

**ACCESS SERVICE**

Regulations, Rates and Charges applying to the provision of Access Service for connection to interstate communications facilities within the operating territory of the Issuing Carriers Listing on Title Page 2.

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

The terms and conditions of the National Exchange Carrier Association, Inc. Access Service Tariff F.C.C. No. 5 are referenced herein.

Until July 1, 2020, regulations, rates and charges for the provision of interstate access services by Clear Lake Independent Telephone Company, Columbine Telephone Company, Inc. d/b/a Silver Star Communications, Craw-Kan Telephone Coop., Inc. – MO, Heart of Iowa Communications Cooperative, Nucla-Naturita Telephone Company, Silver Star Telephone Company, Inc. d/b/a/ Silver Star Communications, Southwest Oklahoma Telephone Company, Steelville Telephone Exchange, Inc. were found in the NECA Tariff #5, Clear Lake Independent Telephone Company, Columbine Telephone Company, Inc. d/b/a Silver Star Communications, Craw-Kan Telephone Coop., Inc. – MO, Heart of Iowa Communications Cooperative, Nucla-Naturita Telephone Company, Silver Star Telephone Company, Inc. d/b/a/ Silver Star Communications, Southwest Oklahoma Telephone Company, Steelville Telephone Exchange, Inc. were issuing carriers.

Until July 1, 2020, regulations, rates and charges for the provision of interstate access services by Columbus Communications Services, LLC was found in the Kiesling Associates Tariff F.C.C. No. 3, Columbus Communications Services, LLC was an issuing carrier.

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Until October 1, 2020, regulations, rates and charges for the provision of interstate access services by The Moundridge Telephone Company, Inc., The Pioneer Telephone Association, Inc., Pine Telephone Company, Inc. and Twin Valley Telephone, Inc. was found in the John Staurulakis, Inc., Tariff F.C.C. No. 1. The Moundridge Telephone Company, Inc., The Pioneer Telephone Association, Inc., Pine Telephone Company, Inc. and Twin Valley Telephone, Inc. were issuing carriers.

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## ACCESS SERVICE

**ISSUING CARRIERS**

Mr. Todd Roesler Chief Executive Officer  
Ace Telephone Association – Iowa  
207 East Cedar Street  
P.O. Box 360  
Houston, MN 55943-0360

Mr. Todd Roesler Chief Executive Officer  
Ace Telephone Company of Michigan, Inc. - Allendale  
207 East Cedar Street  
P.O. Box 360  
Houston, MN 55943-0360

Mr. Todd Roesler Chief Executive Officer  
Ace Telephone Company of Michigan, Inc. - Drenthe  
207 East Cedar Street  
P.O. Box 360  
Houston, MN 55943-0360

Mr. Thomas Lovell General Manager  
Clear Lake Independent Telephone Company dba CL Tel  
107 N 4th Street  
P. O. Box 66  
Clear Lake, IA 50428

Mr. Dave Soper General Manager  
Columbus Communications Services, LLC  
224 S Kansas Avenue  
Columbia, KS 66725

Mr. Jefferson H. England, Vice President and Chief Financial Officer  
Columbine Telephone Company, Inc. dba Silver Star Communications  
104101 US Highway 89  
PO Box 226  
Freedom, WY 83120

Mr. Craig Wilbert General Manager  
Craw-Kan Telephone Cooperative Association, Inc.  
200 N Ozark  
P.O. Box 100  
Girard, KS 66743

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**ISSUING CARRIERS**

Mr. Bryan Amundson General Manager  
Heart of Iowa Communications Cooperative  
502 Main Street  
P.O. Box 130  
Union, IA 50258

Mr. Mark Tomlinson President  
Nucla-Naturita Telephone Company  
421 Main Street  
P. O. Box 520  
Nucla, CO 81424

Mr. Jefferson H. England, Vice President and Chief Financial Officer  
Silver Star Telephone Company, Inc. dba Silver Star Communications  
104101 US Highway 89  
PO Box 226  
Freedom, WY 83120

Mr. George Wycoff General Manager  
Southwest Oklahoma Telephone Company  
101 N Main  
P. O. Box 220  
Duke, OK 73532

Mr. Kevin Ancell General Manager  
Steelville Telephone Exchange, Inc.  
61 E Highway 8  
P. O. Box 370  
Steelville, MO 65565

Mr. William Bradford Chief Executive Officer  
United Telephone Company dba United Communications  
120 Taylor Street  
P.O. Box 38  
Chapel Hill, TN 37034

ACCESS SERVICE

ISSUING CARRIERS

Mrs. Jane S. Smith, Vice President  
The Moundridge Telephone Company, Inc.  
109 North Christian Avenue  
P.O. Box 960  
Moundridge, KS 67107-0960

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Mrs. Catherine Moyer, President / General Manager  
The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications  
120 West Kansas Avenue  
P. O. Box 707  
Ulysses, KS 67880-0707

Mr. Jerry Whisenhunt, General Manager  
Pine Telephone Company, Inc.  
Second & Park Drive  
PO Box 548  
Broken Bow, OK 74728

Mr. Scott Leitzel, COO / General Manager  
Twin Valley Telephone, Inc.  
22 Spruce Street  
P. O. Box 395  
Miltonvale, KS 67466

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## CHECK SHEET

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| 1                         | 3 <sup>rd</sup> Revised    | 37                        | Original                   | 80                        | 1 <sup>st</sup> Revised    |
| 2                         | 3 <sup>rd</sup> Revised    | 38                        | Original                   | 81                        | 1 <sup>st</sup> Revised    |
| 2.1                       | 1 <sup>st</sup> Revised    | 39                        | Original                   | 82                        | 1 <sup>st</sup> Revised    |
| 2.2                       | Original                   | 40                        | Original                   | 83                        | 1 <sup>st</sup> Revised    |
| 3                         | 4th Revised                | 41                        | 1 <sup>st</sup> Revised    | 84                        | 1 <sup>st</sup> Revised    |
| 4                         | 3 <sup>rd</sup> Revised    | 42                        | Original                   | 85                        | 1 <sup>st</sup> Revised    |
| 5                         | 3 <sup>rd</sup> Revised    | 43                        | Original                   | 86                        | 1 <sup>st</sup> Revised    |
| 5.1                       | Original                   | 44                        | Original                   | 87                        | 1 <sup>st</sup> Revised    |
| 5.2                       | Original                   | 45                        | Original                   | 88                        | 1 <sup>st</sup> Revised    |
| 5.3                       | Original                   | 46                        | 1 <sup>st</sup> Revised    | 89                        | 1 <sup>st</sup> Revised    |
| 5.4                       | 1 <sup>st</sup> Revised    | 47                        | 1 <sup>st</sup> Revised    | 90                        | 1 <sup>st</sup> Revised    |
| 5.5                       | Original                   | 48                        | 1 <sup>st</sup> Revised    | 91                        | 1 <sup>st</sup> Revised    |
| 6                         | Original                   | 49                        | 1 <sup>st</sup> Revised    | 92                        | 1 <sup>st</sup> Revised    |
| 7                         | Original                   | 50                        | 1 <sup>st</sup> Revised    | 93                        | 1 <sup>st</sup> Revised    |
| 8                         | Original                   | 51                        | 1 <sup>st</sup> Revised    | 94                        | 1 <sup>st</sup> Revised    |
| 9                         | Original                   | 52                        | 1 <sup>st</sup> Revised    | 95                        | 1 <sup>st</sup> Revised    |
| 10                        | Original                   | 53                        | 1 <sup>st</sup> Revised    | 96                        | 1 <sup>st</sup> Revised    |
| 11                        | Original                   | 54                        | 1 <sup>st</sup> Revised    | 97                        | 1 <sup>st</sup> Revised    |
| 12                        | Original                   | 55                        | 1 <sup>st</sup> Revised    | 98                        | 1 <sup>st</sup> Revised    |
| 13                        | Original                   | 56                        | 1 <sup>st</sup> Revised    | 99                        | 1 <sup>st</sup> Revised    |
| 14                        | Original                   | 57                        | 1 <sup>st</sup> Revised    | 100                       | 1 <sup>st</sup> Revised    |
| 15                        | Original                   | 58                        | 1 <sup>st</sup> Revised    | 101                       | 1 <sup>st</sup> Revised    |
| 16                        | Original                   | 59                        | 1 <sup>st</sup> Revised    | 102                       | 1 <sup>st</sup> Revised    |
| 17                        | Original                   | 60                        | Original                   | 103                       | 1 <sup>st</sup> Revised    |
| 18                        | Original                   | 61                        | Original                   | 104                       | 1 <sup>st</sup> Revised    |
| 19                        | Original                   | 62                        | 1 <sup>st</sup> Revised    | 105                       | 1 <sup>st</sup> Revised    |
| 20                        | Original                   | 63                        | 1 <sup>st</sup> Revised    | 106                       | 1 <sup>st</sup> Revised    |
| 21                        | Original                   | 64                        | Original                   | 107                       | 1 <sup>st</sup> Revised    |
| 22                        | Original                   | 65                        | Original                   | 108                       | 1 <sup>st</sup> Revised    |
| 23                        | Original                   | 66                        | Original                   | 109                       | 1 <sup>st</sup> Revised    |
| 24                        | Original                   | 67                        | Original                   | 110                       | 1 <sup>st</sup> Revised    |
| 25                        | Original                   | 68                        | Original                   | 111                       | 1 <sup>st</sup> Revised    |
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| 27                        | Original                   | 70                        | Original                   | 113                       | 1 <sup>st</sup> Revised    |
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| 29                        | Original                   | 72                        | Original                   | 115                       | 1 <sup>st</sup> Revised    |
| 30                        | Original                   | 73                        | 1 <sup>st</sup> Revised    | 116                       | 1 <sup>st</sup> Revised    |
| 31                        | Original                   | 74                        | Original                   | 117                       | 1 <sup>st</sup> Revised    |
| 32                        | Original                   | 75                        | Original                   | 118                       | 1 <sup>st</sup> Revised    |
| 33                        | Original                   | 76                        | Original                   | 119                       | 1 <sup>st</sup> Revised    |
| 34                        | Original                   | 77                        | 1 <sup>st</sup> Revised    | 120                       | 1 <sup>st</sup> Revised    |
| 35                        | 1 <sup>st</sup> Revised    | 78                        | 1 <sup>st</sup> Revised    | 121                       | 1 <sup>st</sup> Revised    |
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| 268                       | 2 <sup>nd</sup> Revised    | 311                       | Original                   | 354                       | Original                   |
| 269                       | Original                   | 312                       | Original                   | 355                       | Original                   |
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| 272                       | 1 <sup>st</sup> Revised    | 315                       | Original                   | 358                       | Original                   |
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| 280                       | 1 <sup>st</sup> Revised    | 323                       | Original                   | 366                       | Original                   |
| 281                       | 1 <sup>st</sup> Revised    | 324                       | Original                   | 367                       | Original                   |
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| 419         | Original  | 462         | Original  | 505         | Original  |
| 420         | Original  | 463         | Original  | 506         | Original  |
| 421         | Original  | 464         | Original  | 507         | Original  |
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| 511         | Original  | 554         | Original  | 597         | Original  |
| 512         | Original  | 555         | Original  | 598         | Original  |
| 513         | Original  | 556         | Original  | 599         | Original  |
| 514         | Original  | 557         | Original  | 600         | Original  |
| 515         | Original  | 558         | Original  | 601         | Original  |
| 516         | Original  | 559         | Original  | 602         | Original  |
| 517         | Original  | 560         | Original  | 603         | Original  |
| 518         | Original  | 561         | Original  | 604         | Original  |
| 519         | Original  | 562         | Original  | 605         | Original  |
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| 521         | Original  | 564         | Original  | 607         | Original  |
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| 523         | Original  | 566         | Original  | 609         | Original  |
| 524         | Original  | 567         | Original  | 610         | Original  |
| 525         | Original  | 568         | Original  | 611         | Original  |
| 526         | Original  | 569         | Original  | 612         | Original  |
| 527         | Original  | 570         | Original  | 613         | Original  |
| 528         | Original  | 571         | Original  | 614         | Original  |
| 529         | Original  | 572         | Original  | 615         | Original  |
| 530         | Original  | 573         | Original  | 616         | Original  |
| 531         | Original  | 574         | Original  | 617         | Original  |
| 532         | Original  | 575         | Original  | 618         | Original  |
| 533         | Original  | 576         | Original  | 619         | Original  |
| 534         | Original  | 577         | Original  | 620         | Original  |
| 535         | Original  | 578         | Original  | 621         | Original  |
| 536         | Original  | 579         | Original  | 622         | Original  |
| 537         | Original  | 580         | Original  | 623         | Original  |
| 538         | Original  | 581         | Original  | 624         | Original  |
| 539         | Original  | 582         | Original  | 625         | Original  |
| 540         | Original  | 583         | Original  | 626         | Original  |
| 541         | 1 <sup>st</sup> Revised                           | 584         | Original  | 627         | Original  |
| 542         | Original  | 585         | Original  | 628         | Original  |
| 543         | Original  | 586         | Original  | 629         | Original  |
| 544         | Original  | 587         | Original  | 630         | Original  |
| 545         | Original  | 588         | Original  | 631         | 1 <sup>st</sup> Revised                           |
| 546         | Original  | 589         | Original  | 632         | Original  |
| 547         | Original  | 590         | Original  | 633         | Original  |
| 548         | Original  | 591         | Original  | 634         | Original  |
| 549         | Original  | 592         | Original  | 635         | Original  |
| 550         | Original  | 593         | Original  | 636         | Original  |
| 551         | Original  | 594         | Original  | 637         | Original  |
| 552         | Original  | 595         | Original  | 638         | Original  |

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|-------------|---|-------------|---|-------------|---|
| 639         | Original  | 682         | Original  | 725         | 1 <sup>st</sup> Revised                           |
| 640         | Original  | 683         | Original  | 726         | 1 <sup>st</sup> Revised                           |
| 641         | Original  | 684         | Original  | 727         | 1 <sup>st</sup> Revised                           |
| 642         | Original  | 685         | Original  | 728         | 1 <sup>st</sup> Revised                           |
| 643         | Original  | 686         | Original  | 729         | 1 <sup>st</sup> Revised                           |
| 644         | Original  | 687         | Original  | 730         | 1 <sup>st</sup> Revised                           |
| 645         | Original  | 688         | Original  | 731         | 1 <sup>st</sup> Revised                           |
| 646         | Original  | 689         | Original  | 732         | 2 <sup>nd</sup> Revised                           |
| 647         | Original  | 690         | Original  | 733         | 2 <sup>nd</sup> Revised                           |
| 648         | Original  | 691         | Original  | 734         | 2 <sup>nd</sup> Revised                           |
| 649         | Original  | 692         | Original  | 735         | 2 <sup>nd</sup> Revised                           |
| 650         | Original  | 693         | Original  | 736         | 2 <sup>nd</sup> Revised                           |
| 651         | Original  | 694         | Original  | 737         | 2 <sup>nd</sup> Revised                           |
| 652         | Original  | 695         | Original  | 738         | 2 <sup>nd</sup> Revised                           |
| 653         | Original  | 696         | Original  | 739         | 2 <sup>nd</sup> Revised                           |
| 654         | Original  | 697         | Original  | 740         | 2 <sup>nd</sup> Revised                           |
| 655         | Original  | 698         | Original  | 741         | 2 <sup>nd</sup> Revised                           |
| 656         | Original  | 699         | Original  | 742         | 2 <sup>nd</sup> Revised                           |
| 657         | Original  | 700         | Original  | 743         | 2 <sup>nd</sup> Revised                           |
| 658         | Original  | 701         | Original  | 744         | 2 <sup>nd</sup> Revised                           |
| 659         | Original  | 702         | Original  | 745         | 2 <sup>nd</sup> Revised                           |
| 660         | Original  | 703         | Original  | 746         | 1 <sup>st</sup> Revised                           |
| 661         | Original  | 704         | Original  | 747         | 1 <sup>st</sup> Revised                           |
| 662         | Original  | 705         | Original  | 748         | 2 <sup>nd</sup> Revised                           |
| 663         | Original  | 706         | Original  | 749         | 2 <sup>nd</sup> Revised                           |
| 664         | Original  | 707         | Original  | 750         | 1 <sup>st</sup> Revised                           |
| 665         | Original  | 708         | Original  | 751         | 1 <sup>st</sup> Revised                           |
| 666         | Original  | 709         | Original  | 752         | 1 <sup>st</sup> Revised                           |
| 667         | Original  | 710         | Original  | 753         | 1 <sup>st</sup> Revised                           |
| 668         | Original  | 711         | Original  | 754         | 1 <sup>st</sup> Revised                           |
| 669         | Original  | 712         | Original  | 755         | 1 <sup>st</sup> Revised                           |
| 670         | Original  | 713         | Original  | 756         | 1 <sup>st</sup> Revised                           |
| 671         | Original  | 714         | Original  | 757         | 1 <sup>st</sup> Revised                           |
| 672         | Original  | 715         | Original  | 758         | 1 <sup>st</sup> Revised                           |
| 673         | Original  | 716         | 1 <sup>st</sup> Revised                           | 759         | 2 <sup>nd</sup> Revised                           |
| 674         | Original  | 717         | 1 <sup>st</sup> Revised                           | 760         | 1 <sup>st</sup> Revised                           |
| 675         | Original  | 718         | 1 <sup>st</sup> Revised                           | 761         | 1 <sup>st</sup> Revised                           |
| 676         | Original  | 719         | 1 <sup>st</sup> Revised                           | 762         | 1 <sup>st</sup> Revised                           |
| 677         | Original  | 720         | 1 <sup>st</sup> Revised                           | 763         | 2 <sup>nd</sup> Revised                           |
| 678         | Original  | 721         | 1 <sup>st</sup> Revised                           | 764         | 2 <sup>nd</sup> Revised                           |
| 679         | Original  | 722         | 1 <sup>st</sup> Revised                           | 765         | 2 <sup>nd</sup> Revised                           |
| 680         | Original  | 723         | 2 <sup>nd</sup> Revised                           | 766         | 2 <sup>nd</sup> Revised                           |
| 681         | Original  | 724         | 1 <sup>st</sup> Revised                           | 767         | 2 <sup>nd</sup> Revised                           |

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| 768         | 2 <sup>nd</sup> Revised                           | 811         | Original  | 854         | Original  |
| 769         | 2 <sup>nd</sup> Revised                           | 812         | Original  | 855         | Original  |
| 770         | 2 <sup>nd</sup> Revised                           | 813         | Original  | 856         | Original  |
| 771         | 2 <sup>nd</sup> Revised                           | 814         | Original  | 857         | Original  |
| 772         | 2 <sup>nd</sup> Revised                           | 815         | Original  | 858         | Original  |
| 773         | 2 <sup>nd</sup> Revised                           | 816         | Original  | 859         | Original  |
| 774         | 2 <sup>nd</sup> Revised                           | 817         | Original  | 860         | Original  |
| 775         | 2 <sup>nd</sup> Revised                           | 818         | Original  | 861         | Original  |
| 776         | 2 <sup>nd</sup> Revised                           | 819         | Original  | 862         | Original  |
| 777         | 2 <sup>nd</sup> Revised                           | 820         | Original  | 863         | Original  |
| 778         | 2 <sup>nd</sup> Revised                           | 821         | Original  | 864         | Original  |
| 779         | 2 <sup>nd</sup> Revised                           | 822         | Original  | 865         | Original  |
| 780         | 1 <sup>st</sup> Revised                           | 823         | Original  | 866         | Original  |
| 781         | Original  | 824         | Original  | 867         | Original  |
| 782         | Original  | 825         | Original  | 868         | Original  |
| 783         | Original  | 826         | Original  | 869         | Original  |
| 784         | Original  | 827         | Original  | 870         | Original  |
| 785         | Original  | 828         | Original  | 871         | Original  |
| 786         | Original  | 829         | Original  | 872         | Original  |
| 787         | Original  | 830         | Original  | 873         | Original  |
| 788         | Original  | 831         | Original  | 874         | Original  |
| 789         | Original  | 832         | Original  | 875         | Original  |
| 790         | Original  | 833         | Original  | 876         | Original  |
| 791         | Original  | 834         | Original  | 877         | Original  |
| 792         | Original  | 835         | Original  | 878         | Original  |
| 793         | Original  | 836         | Original  | 879         | Original  |
| 794         | Original  | 837         | Original  | 880         | Original  |
| 795         | Original  | 838         | Original  | 881         | Original  |
| 796         | Original  | 839         | Original  | 882         | Original  |
| 797         | Original  | 840         | Original  | 883         | Original  |
| 798         | Original  | 841         | Original  | 884         | Original  |
| 799         | Original  | 842         | Original  | 885         | Original  |
| 800         | Original  | 843         | Original  | 886         | Original  |
| 801         | Original  | 844         | Original  | 887         | Original  |
| 802         | Original  | 845         | Original  | 888         | Original  |
| 803         | Original  | 846         | Original  | 889         | Original  |
| 804         | Original  | 847         | Original  | 890         | Original  |
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| 806         | Original  | 849         | Original  | 892         | Original  |
| 807         | Original  | 850         | Original  | 893         | Original  |
| 808         | Original  | 851         | Original  | 894         | Original  |
| 809         | Original  | 852         | Original  | 895         | Original  |
| 810         | Original  | 853         | Original  | 896         | Original  |

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ACCESS SERVICE  
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| 897         | Original  | 940         | Original  | 983         | Original  |
| 898         | Original  | 941         | Original  | 984         | Original  |
| 899         | Original  | 942         | Original  | 985         | Original  |
| 900         | Original  | 943         | Original  | 986         | Original  |
| 901         | Original  | 944         | Original  | 987         | Original  |
| 902         | Original  | 945         | Original  | 988         | Original  |
| 903         | Original  | 946         | Original  | 989         | Original  |
| 904         | Original  | 947         | Original  | 990         | Original  |
| 905         | Original  | 948         | Original  | 991         | Original  |
| 906         | Original  | 949         | Original  | 992         | Original  |
| 907         | Original  | 950         | Original  | 993         | Original  |
| 908         | Original  | 951         | Original  |             |   |
| 909         | Original  | 952         | Original  |             |   |
| 910         | Original  | 953         | Original  |             |   |
| 911         | Original  | 954         | Original  |             |   |
| 912         | Original  | 955         | Original  |             |   |
| 913         | Original  | 956         | Original  |             |   |
| 914         | Original  | 957         | Original  |             |   |
| 915         | Original  | 958         | Original  |             |   |
| 916         | Original  | 959         | Original  |             |   |
| 917         | Original  | 960         | Original  |             |   |
| 918         | Original  | 961         | Original  |             |   |
| 919         | Original  | 962         | Original  |             |   |
| 920         | Original  | 963         | Original  |             |   |
| 921         | Original  | 964         | Original  |             |   |
| 922         | Original  | 965         | Original  |             |   |
| 923         | Original  | 966         | Original  |             |   |
| 924         | Original  | 967         | Original  |             |   |
| 925         | Original  | 968         | Original  |             |   |
| 926         | Original  | 969         | Original  |             |   |
| 927         | Original  | 970         | Original  |             |   |
| 928         | Original  | 971         | Original  |             |   |
| 929         | Original  | 972         | Original  |             |   |
| 930         | Original  | 973         | Original  |             |   |
| 931         | Original  | 974         | Original  |             |   |
| 932         | Original  | 975         | Original  |             |   |
| 933         | Original  | 976         | Original  |             |   |
| 934         | Original  | 977         | Original  |             |   |
| 935         | Original  | 978         | Original  |             |   |
| 936         | Original  | 979         | Original  |             |   |
| 937         | Original  | 980         | Original  |             |   |
| 938         | Original  | 981         | Original  |             |   |
| 939         | Original  | 982         | Original  |             |   |



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## ACCESS SERVICE

USERS GUIDEGeneral

This tariff references the National Exchange Carrier Association, Inc., Access Service Tariff F.C.C. No. 5 for its terms and conditions for all Issuing Carriers listed on Title Page 2.

This tariff comports with the F.C.C. Part 61 rules in 47 C.F.R. Section 61.39 as promulgated by the Report and Order in CC Docket No. 86-467, adopted May 14, 1987 and released June 29, 1987. Consequently, this tariff cross references the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 for terms and conditions.

ACCESS SERVICE

CONCURRING CARRIERS

None

CONNECTING CARRIERS

None

OTHER PARTICIPATING CARRIERS

None

REGISTERED SERVICE MARKS

None

REGISTERED TRADEMARKS

None

## ACCESS SERVICE

SERVICE EXPLANATION OF SYMBOLS

The following symbols shall be used in this tariff for the purpose indicated below:

- C - to signify changed regulation.
- D - to signify discontinued rate or regulation.
- I - to signify increase to a rate or charge.
- M - to signify matter relocated without change.
- N - to signify new rate or regulation.
- R - to signify reduction to a rate or charge.
- S - to signify matter reissued without change.
- T - to signify a change in text but no change in rate or regulation.
- Z - to signify a correction.

## ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS

|        |   |  |
|--------|---|--|
| ADA    | - | Abbreviated Dialing Arrangement              |
| ADM    | - | Add/Drop Multiplexing                        |
| ADSL   | - | Asymmetric Digital Subscriber Line           |
| AML    | - | Actual Measured Loss                         |
| ANI    | - | Automatic Number Identification              |
| AP     | - | Program Audio                                |
| AT&T   | - | AT&T Corp.                                   |
| BHMC   | - | Busy Hour Minutes of Capacity                |
| CCS    | - | Common Channel Signaling                     |
| CDP    | - | Customer Designated Premises                 |
| CI     | - | Channel Interface                            |
| CIR    | - | Committed Information Rate                   |
| CN     | - | Charge Number                                |
| CNP    | - | Charge Number Parameter                      |
| CO     | - | Central Office                               |
| Cont'd | - | Continued                                    |
| CPE    | - | Customer Provided Equipment                  |
| CPN    | - | Calling Party Number                         |
| CSP    | - | Carrier Selection Parameter                  |
| DA     | - | Directory Assistance                         |
| dB     | - | decibel                                      |
| dBrnC  | - | Decibel Reference Noise C-Message Weighting  |
| dBrnC0 | - | Decibel Reference Noise C-Message Weighted O |
| dc     | - | direct current                               |
| DDD    | - | Direct Distance Dialing                      |
| DSL    | - | Digital Subscriber Line                      |
| EAS    | - | Extended Area Service                        |
| EDD    | - | Envelope Delay Distortion                    |
| EML    | - | Expected Measured Loss                       |
| EPL    | - | Echo Path Loss                               |
| ERL    | - | Echo Return Loss                             |
| ESS    | - | Electronic Switching System                  |
| ESSX   | - | Electronic Switching System Exchange         |
| f      | - | frequency                                    |
| F.C.C. | - | Federal Communications Commission            |
| FRAS   | - | Frame Relay Access Service                   |

## ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

|       |   |                                      |
|-------|---|--------------------------------------|
| HC    | - | High Capacity                        |
| Hz    | - | Hertz                                |
| IC    | - | Interexchange Carrier                |
| ICB   | - | Individual Case Basis                |
| ICL   | - | Inserted Connection Loss             |
| kbps  | - | kilobits per second                  |
| kHz   | - | kilohertz                            |
| LAN   | - | Local Area Network                   |
| LATA  | - | Local Access and Transport Area      |
| ma    | - | milliamperes                         |
| Mbps  | - | Megabits per second                  |
| mcs   | - | Microsecond                          |
| MHz   | - | Megahertz                            |
| MRC   | - | Monthly Recurring Charge             |
| MT    | - | Metallic                             |
| MTS   | - | Message Telecommunications Service   |
| NPA   | - | Numbering Plan Area                  |
| NRC   | - | Nonrecurring Charge                  |
| NXX   | - | Three-Digit Central Office Prefix    |
| OC    | - | Optical Carrier                      |
| OLT   | - | Optical Line Termination             |
| PBX   | - | Private Branch Exchange              |
| PIC   | - | Presubscribed Interexchange Carrier  |
| POT   | - | Point of Termination                 |
| PSTN  | - | Public Switched Telephone Network    |
| PVC   | - | Permanent Virtual Connection         |
| SAC   | - | Service Access Code                  |
| SNAL  | - | Signaling Network Access Line        |
| SONET | - | Synchronous Optical Network          |
| SP    | - | Signaling Point                      |
| SPOI  | - | Signaling Point of Interface         |
| SRL   | - | Singing Return Loss                  |
| SSP   | - | Service Switching Point              |
| SS7   | - | Signaling System 7                   |
| STP   | - | Signal Transfer Point                |
| STS   | - | Synchronous Transport Signal         |
| SWC   | - | Serving Wire Center                  |
| TDM   | - | Time Division Multiplexing           |
| TG    | - | Telegraph Grade                      |
| TLP   | - | Transmission Level Point             |
| TV    | - | Television                           |
| VG    | - | Voice Grade                          |
| V & H | - | Vertical & Horizontal                |
| WATS  | - | Wide Area Telecommunications Service |
| WSC   | - | Wireless Switching Center            |
| WSO   | - | WATS Serving Office                  |

## ACCESS SERVICE

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of nondominant, competitive interstate access service (including Carrier Common Line, End User Access, Switched Access, Special Access, Digital Subscriber Line Access Service, Public Packet Data Network and other miscellaneous services hereinafter referred to collectively as service(s)). These services are provided to customers by the issuing carriers, hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.)
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.
- 1.3 TCA, in accordance with the provisions of Part 61.39(a) of the F.C.C.'s Rules and Regulations and under the Authority of Special Permission 03-058, has elected to file its own tariff and reference the regulations, terms and conditions of the National Exchange Carrier Association, Inc. (NECA) Tariff F.C.C. No. 5, Access Service, for the General Regulations, End User Common Line, Carrier Common Line, Switched Access Services, Special Access Services, and other miscellaneous services contained therein. Regulations, terms and conditions applicable to these services are therefore specifically cross referenced and included in the following sections of the National Exchange Carrier Association, Inc. (NECA) Access Service Tariff F.C.C. No. 5:

2. General Regulations
3. Carrier Common Line Access Service
4. End User Access Service
5. Access Ordering
6. Switched Access Service
7. Special Access Service
8. Lifeline Assistance and Universal Service Fund Charges
9. Directory Assistance Service
10. Special Federal Government Access Services
11. Special Facilities Routing of Access Service



ACCESS SERVICE

1. Application of Tariff (Cont'd)
  12. Specialized Service or Arrangements
  13. Additional Engineering, Additional Labor and Miscellaneous Services
  14. Exceptions to Access Service Offerings
  15. Access Service Interfaces and Transmission Specifications
  16. Public Packet Data Network

ACCESS SERVICE

2. General Regulations

The regulations, terms and conditions for this section are the same as those set forth in Section 2 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

## ACCESS SERVICE

3. Federal Universal Service Charge, ISDN Line Ports and DS1 Line Ports

The regulations, terms and conditions for this section are the same as those set forth in Section 3 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

## ACCESS SERVICE

4. End User Access Service

The regulations, terms and conditions for End User Access Service are the same as those set forth in Section 4 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICE

5. Access Ordering

The regulations, terms and conditions of Access Ordering are the same as those set forth in Section 5 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

## ACCESS SERVICE

6. Switched Access Service

The regulations, terms and conditions for Switched Access Service are the same as those set forth in Section 6 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICE

7. Special Access Service

The regulations, terms and conditions for Special Access Service are the same as those set forth in Section 7 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICE

8. Digital Subscriber Line Access Service

The regulations, terms and conditions for this section are the same as those set forth in Section 8 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.



ACCESS SERVICE

9. Directory Service

The regulations, terms and conditions for this section are the same as those set forth in Section 9 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICE

10. Special Federal Government Access Services

The regulations, terms and conditions for this section are the same as those set forth in Section 10 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5

## ACCESS SERVICE

11. Special Facilities Routing of Access Services

The regulations, terms and conditions for this section are the same as those set forth in Section 11 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

## ACCESS SERVICE

12. Specialized Service or Arrangements

The regulations, terms and conditions for this section are the same as those set forth in Section 12 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

## ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services

The regulations, terms and conditions for this section are the same as those set forth in Section 13 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

## ACCESS SERVICE

14. Exceptions to Access Service Offerings

The regulations, terms and conditions for this section are the same as those set forth in Section 14 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

## ACCESS SERVICE

15. Access Service Interfaces and Transmission Specifications

The regulations, terms and conditions for this section are the same as those set forth in Section 15 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

## ACCESS SERVICE

16. Public Packet Data Network

The regulations, terms and conditions for this section are the same as those set forth in Section 16 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

## 17.1.2 Regulations concerning End User Access Service are set forth in Section 4 of the NECA Tariff F.C.C. No. 5

The rates and charges of the Telephone Company of End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.5 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   |             |                                 |
| - Voice Grade Two-Wire  | \$481.03    | 6.4.1 (B)(1)                    |
| - Voice Grade Four-Wire   | \$481.03    |                                 |
| - High Capacity DS1   | \$352.76    |                                 |
| - High Capacity DS3   | \$475.69    |                                 |
| - Synchronous Optical Channel OC3   | \$384.82    |                                 |
| - Synchronous Optical Channel OC12  | \$384.82    |                                 |
| - ESALT 2 Mbps  | \$570.09    |                                 |
| - ESALT 10 Mbps   | \$570.09    |                                 |
| - ESALT 50 Mbps   | \$570.09    |                                 |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                                 |
| - Per LATA or Market Area   | \$235.17    | 6.4.1 (B)(2)                    |
| (D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |                                 |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$472.47    | 6.4.1 (B)(3)                    |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                |
| - Per 24 Truck Activated or Fraction thereof, on a Per Order Basis  | \$490.64    | 6.4.1 (B)(1)                    |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                                 |
| - Per ESALT Direct Trunked Termination Installed  | \$375.60    | 6.4.1 (B)(1)                    |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                                 |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                     |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |                                 |
| - Per ESALT Entrance Facility   | \$576.26    | 6.10.3                          |

## ACCESS SERVICE

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | \$34.15     |                                 |
| -      | Voice Grade Four-Wire                    | \$54.65     |                                 |
| -      | High Capacity DS1                        | \$166.49    |                                 |
| -      | High Capacity DS3                        | \$1,520.21  |                                 |
| -      | Synchronous Optical Channel OC3          | \$1,550.16  |                                 |
| -      | Synchronous Optical Channel OC12         | \$1,655.07  |                                 |
| -      | ESALT 2 Mbps                             | \$294.89    |                                 |
| -      | ESALT 10 Mbps                            | \$317.83    |                                 |
| -      | ESALT 50 Mbps                            | \$411.78    |                                 |
| -      | <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| -      | Voice Grade                              | \$2.43      |                                 |
| -      | High Capacity DS1                        | \$11.41     |                                 |
| -      | High Capacity DS3                        | \$99.37     |                                 |
| -      | Synchronous Optical Channel OC3          | \$106.37    |                                 |
| -      | Synchronous Optical Channel OC12         | \$133.51    |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$33.60     |                                 |
| -      | ESALT 10 Mbps                            | \$85.19     |                                 |
| -      | ESALT 50 Mbps                            | \$238.54    |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$22.40     | (Z)                             |
| -      | ESALT 10 Mbps                            | \$51.12     |                                 |
| -      | ESALT 50 Mbps                            | \$159.03    |                                 |
|        | Per DTF-E3 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$33.36     |                                 |
| -      | ESALT 10 Mbps                            | \$83.96     |                                 |
| -      | ESALT 50 Mbps                            | \$274.22    | (Z)                             |
|        | Per DTF-E4 Facility                      |             | (T)                             |
| -      | ESALT 2 Mbps                             | \$55.86     |                                 |
| -      | ESALT 10 Mbps                            | \$172.22    |                                 |
| -      | ESALT 50 Mbps                            | \$488.72    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$24.45     |                                 |
| - High Capacity DS1                                 | \$59.18     |                                 |
| - High Capacity DS3                                 | \$380.04    |                                 |
| - Synchronous Optical Channel OC3                   | \$395.70    |                                 |
| - Synchronous Optical Channel OC12                  | \$861.57    |                                 |
| - ESALT 2 Mbps                                      | \$78.40     |                                 |
| - ESALT 10 Mbps                                     | \$95.84     |                                 |
| - ESALT 50 Mbps                                     | \$117.14    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$346.75    |   |
| - DS1 to Voice  | \$133.88    |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$359.95    | \$674.33  |
| - OC12 622.08 Mbps  | \$1,039.87  | \$674.33  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$118.11    |   |
| - STS-1 51.84 Mbps  | \$141.81    | \$674.33  |
| - DS3 44.736 Mbps   | \$141.81    | \$674.33  |
| - DS1 1.544 Mbps  | \$36.35     | \$674.33  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$118.11    |   |
| - DS3 44.736 Mbps   | \$72.72     |   |
| - DS1 1.544 Mbps  | \$29.08     |   |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association - Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access</u> (Cont'd)   | <u>Rate</u> | <u>Tariff Section</u> |
|--|-------------|-----------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)          |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$.000084   |                       |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$.000439   |                       |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$.001106   |                       |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$.006873   | 6.8.6                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association - Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   |             | <u>Tariff Section</u> |
|---|-------------|-----------------------|
|   | <u>Rate</u> | <u>Reference</u>      |
| (1) <u>Signaling Network Access Link</u>        |             | 6.10.3                |
| - Signaling Mileage Facility Per Mile           | \$3.28      |                       |
| - Signaling Mileage Termination Per Termination | \$32.91     |                       |
| - Signaling Entrance Facility Per Facility      | \$63.03     |                       |
|   |             | <u>Nonrecurring</u>   |
|   |             | <u>Charge</u>         |
|   |             | \$410.92              |
| (2) <u>STP Port</u>                             |             |                       |
| - Per Port                                      | \$324.80    |                       |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                |
| Per Query                                       |             |                       |
| - Basic   | .002389     |                       |
| - Vertical Feature                              | .002640     |                       |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association - Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$6.42                        | \$32.09                        | \$99.83                        |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$119.10                      | \$119.10                       | \$119.10                       |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.006034  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |          |
|--|----------|
| - Premium Per 100 Originating Access Minutes | \$0.0221 |
| - Premium Per 100 Terminating Access Minutes | \$0.0000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$1.09      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.0299    | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.0566    | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.0566    | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| Feature Group A, Two Way Calling         |  |                                 |
| (A) (1510 Originating, 2685 Terminating) | 4195   | 6.5.4                           |
| (B) Feature Group A, Originating Only    | 1510   | 6.5.4                           |
| (C) Feature Group A, Terminating Only    | 2685   | 6.5.4                           |
| Feature Group B, Two Way Calling         |  |                                 |
| (D) (3132 Originating, 5568 Terminating) | 8700   | 6.6.4                           |
| (E) Feature Group B, Originating Only    | 3132   | 6.6.4                           |
| (F) Feature Group B, Terminating Only    | 5568   | 6.6.4                           |

17.2.9 Operator Transfer Service

| <u>Rate</u>          |          |
|----------------------|----------|
| Per Call Transferred | \$0.4904 |
|                      | 6.10     |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$82.75             | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$8.31              |                          |
| (2) Channel Mileage Termination Per Termination | \$118.92            |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$16.78             |                          |
| (b) Series Bridging Per Port                    | \$16.78             |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$645.34            | \$450.00                 |
| (b) Per 100BASE-T                               | \$3,349.94          | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$82.75             | \$450.00                   |
| - Four-Wire                                     | \$165.56            | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$9.93              |                            |
| (2) Channel Mileage Termination Per Termination | \$99.54             |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$16.78             |                            |
| - Four-Wire                                     | \$16.78             |                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly</u> | <u>Nonrecurring Rate</u> |
|---|----------------|--------------------------|
| (A) Channel Termination Per Termination         |                |                          |
| - Two-Wire                                      | \$138.98       | \$450.00                 |
| - Four-Wire                                     | \$222.37       | \$450.00                 |
| (B) Channel Mileage                             |                |                          |
| (1) Channel Mileage Facility Per Mile           | \$9.92         |                          |
| (2) Channel Mileage Termination Per Termination | \$99.50        |                          |
| (C) Optional Features and Functions             |                |                          |
| (1) Bridging                                    |                |                          |
| (a) <u>Voice Bridging Per Port</u>              |                |                          |
| - Two-Wire                                      | \$16.78        |                          |
| - Four-Wire                                     | \$16.78        |                          |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$16.78 |
| - Four-Wire | \$16.78 |

(c) Telephoto Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$16.78 |
| - Four-Wire | \$16.78 |

(d) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$57.19  |
| - Four-Wire | \$303.24 |

Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$61.18  |
| - Four-Wire | \$264.88 |

(e) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$26.71 |
| - Summation  | \$10.45 |

Passive Bridging Channel Connections Per Channel Connected \$0.74

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning Per Termination

|                                       |         |
|---------------------------------------|---------|
| - C-Type                              | \$24.33 |
| - Improved Attenuation Distortion*    | None    |
| - Improved Envelope Delay Distortion* | None    |
| - Data Capability                     | \$21.88 |
| - Telephoto Capability                | \$23.24 |
| - Sealing Current                     | None    |

## (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

|             |         |
|-------------|---------|
| - Two-Wire  | \$35.20 |
| - Four-Wire | \$35.20 |

## (4) Customer Specified Receive Level Per Two-Wire Termination \$26.60

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$582.85            |
| (6) Signaling Capability Per Termination                             | \$56.37             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$16.78             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$12.35             |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$28.33             |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$147.36                | \$14.74                | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$256.60                | \$25.66                | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$256.60                | \$25.66                | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$256.60                | \$25.66                | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$9.93                  | \$0.99                 |                            |              |
| - 100 to 5000 Hz                                | \$19.80                 | \$1.98                 |                            |              |
| - 50 to 8000 Hz                                 | \$29.73                 | \$2.97                 |                            |              |
| - 50 to 15000 Hz                                | \$39.64                 | \$3.96                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$99.54                 | \$9.95                 |                            |              |
| - 100 to 5000 Hz                                | \$199.03                | \$19.90                |                            |              |
| - 50 to 8000 Hz                                 | \$298.57                | \$29.86                |                            |              |
| - 50 to 15000 Hz                                | \$398.05                | \$39.81                |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$51.43             | \$5.14             |
| (2) Gain Conditioning                          | \$35.92             | \$3.59             |
| (3) Stereo Per Service                         | \$63.60             | \$6.36             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring<br/>Charge</u> |                        |
|---|-------------------------|------------------------|--------------------------------|------------------------|
|   |                         |                        | <u>Monthly<br/>Rate</u>        | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                         |                        |                                |                        |
| - TV-1 or 2                                     | \$1,522.50              | \$837.38               | \$330.00                       | \$330.00               |
| - 4TV-5   | \$1,522.50              | \$837.38               | \$330.00                       | \$330.00               |
| - 6TV-5   | \$1,522.50              | \$837.38               | \$330.00                       | \$330.00               |
| - TV-15   | \$1,522.50              | \$837.38               | \$330.00                       | \$330.00               |
| (B) Channel Mileage                             | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |                                |                        |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                                |                        |
| - All   | \$1,295.87              | \$712.73               |                                |                        |
| (2) Channel Mileage Termination Per Termination |                         |                        |                                |                        |
| - All   | \$1,380.69              | \$759.38               |                                |                        |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$257.11            | \$390.00                   |
| - 4.8 kbps                                      | \$257.11            | \$390.00                   |
| - 9.6 kbps                                      | \$257.11            | \$390.00                   |
| - 19.2 kbps                                     | \$257.11            | \$390.00                   |
| - 56.0 kbps                                     | \$257.11            | \$390.00                   |
| - 64.0 kbps                                     | \$257.11            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$9.43              |                            |
| - 4.8 kbps                                      | \$9.43              |                            |
| - 9.6 kbps                                      | \$9.43              |                            |
| - 19.2 kbps                                     | \$9.43              |                            |
| - 56.0 kbps                                     | \$13.30             |                            |
| - 64.0 kbps                                     | \$13.30             |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$94.53             |                            |
| - 4.8 kbps                                      | \$94.53             |                            |
| - 9.6 kbps                                      | \$94.53             |                            |
| - 19.2 kbps                                     | \$94.53             |                            |
| - 56.0 kbps                                     | \$134.32            |                            |
| - 64.0 kbps                                     | \$134.32            |                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$22.58             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$16.00             |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$80.02             |
| - 4.8 kbps  | \$80.02             |
| - 9.6 kbps  | \$80.02             |
| - 56.0 kbps   | \$80.02             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$639.30            | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 | ICB                        |
| - DS2 6.312 Mbps                          | ICB                 | ICB                        |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$5,272.82          |                            |
| - per DS3 Channel Installed               |                     | \$445.00                   |
| - DS4 274.176 Mbps                        | ICB                 | ICB                        |
| (B) Channel Mileage                       |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                |                     | \$13.30                    |
| - 1.544 Mbps                              |                     | \$39.60                    |
| - 3.152 Mbps                              |                     | ICB                        |
| - 6.312 Mbps                              |                     | ICB                        |
| - 44.736 Mbps                             |                     | \$344.57                   |
| - 274.176 Mbps                            |                     | ICB                        |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

## (2) Channel Mileage Termination

Monthly Rate

## Per Termination

|                |            |
|----------------|------------|
| - 64 kbps*     | \$134.32   |
| - 1.544 Mbps   | \$204.97   |
| - 3.152 Mbps   | ICB        |
| - 6.312 Mbps   | ICB        |
| - 44.736 Mbps  | \$1,318.39 |
| - 274.176 Mbps | ICB        |

## (C) Term Discounts

Percentage

## DS1 and DS3 service

|           |     |
|-----------|-----|
| 36 months | 10% |
| 60 months | 20% |

## (D) Optional Features and Functions

Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |            |
|-----------------------------|------------|
| DS4 to DS1                  | ICB        |
| DS3 TO DS1                  | \$1,222.17 |
| DS2 to DS1                  | ICB        |
| DS1C to DS1                 | ICB        |
| DS1 to Voice **             | \$504.40   |
| DS1 to DS0                  | \$504.40   |
| DS0 to Subrates             |            |
| - Up to 20 2.4 kbps service | \$1,205.91 |
| - Up to 10 4.8 kbps service | \$819.44   |
| - Up to 5 9.6 kbps service  | \$726.63   |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$407.10                |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$443.74                |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$230.89                |                                 |
| - Automatic Loop Transfer  | \$927.67                |                                 |
| (G) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$230.89                | \$450.00                        |
| - Per 44.736 Mbps  | \$4,481.61              | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE



ACCESS SERVICE

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## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services17.4.1 Access Ordering

|   | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>  | \$86.00       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>   |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) |               |                                     |
| Service Date Change Charge, per order   | \$60.00       | 5.4.3                               |
| (C) <u>Design Change Charge</u>   |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:              |               |                                     |
| Design Change Charge, per order   | \$84.00       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>   |               |                                     |
| Per Occurrence  | \$123.00      | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)Additional Labor Periods

Each Half Hour or Fraction Thereof

|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u>                  | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding |                                     |
| Basic Time, Overtime* and Premium Time* |  | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |               |
|-------------------------|---|---------------|
| Additional Tests        |   |               |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1 (A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1 (A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1 (A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1 (A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1 (A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing - Special Access

|   |  |               |
|---|--|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|--|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests  | <u>Each Half Hour or Fraction<br/>Thereof</u>                                 | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time*                                   | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(2)                       |
| (B) <u>Additional Cooperative Acceptance Testing - Special<br/>Access</u> |   |                                     |

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                          |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$100.00            | 13.3.4 (A) |

(I) Presubscribed Interexchange Carrier (PIC) Change Charge\*

13.4 (J)

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$5.50 |
| (2) Submitted using electronic methods   | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| - Per exchange service eline, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>   |                                |                                     |
| - Per BNA Order   | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record  | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge  |                                |                                     |
| - Per each half hour  | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                       |                                |                                     |
| - Per exchange service line   | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>  | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line   | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge (ARC)</u> | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$2.47       |
| (2) <u>Access Recovery Charge (ARC)</u> |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge (ARC)</u>  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

|  |  | <u>Monthly<br/>Rate</u>     | <u>Nonrecurring<br/>Charge</u> | <u>Termination<br/>Charges</u> |
|--|--|-----------------------------|--------------------------------|--------------------------------|
| (A) <u>Voice Grade Secure Communications</u>       |  |                             |                                |                                |
| Type I, each T-3 Conditioning                      |  | ICB rates and charges apply |                                |                                |
| Additional Conditioning, per service termination   |  | ICB rates and charges apply |                                |                                |
| Type II, each G-1 Conditioning                     |  | ICB rates and charges apply |                                |                                |
| Type III, each G-2 Conditioning                    |  | ICB rates and charges apply |                                |                                |
| Additional Conditioning per service termination    |  | ICB rates and charges apply |                                |                                |
| Type IV, each G-3 Conditioning                     |  | ICB rates and charges apply |                                |                                |
| Additional Conditioning, per service termination   |  | ICB rates and charges apply |                                |                                |
| (B) <u>Wideband Digital Special Access Service</u> |  |                             |                                |                                |
| <u>Wideband Secure Communications</u>              |  | <u>Monthly<br/>Rate</u>     | <u>Nonrecurring<br/>Charge</u> | <u>Termination<br/>Charges</u> |
| Type I, each                                       |  | ICB rates and charges apply |                                |                                |
| Type II, each                                      |  | ICB rates and charges apply |                                |                                |
| Type III, each                                     |  | ICB rates and charges apply |                                |                                |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff

F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Association – Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

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## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. - Allendale17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

## 17.1.2 Regulations concerning End User Access Service are set forth in Section 4. of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

## 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.5 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   |             | 6.4.1 (B)(1)                        |
| - Voice Grade Two-Wire  | \$481.03    |                                     |
| - Voice Grade Four-Wire   | \$481.03    |                                     |
| - High Capacity DS1   | \$352.76    |                                     |
| - High Capacity DS3   | \$475.69    |                                     |
| - Synchronous Optical Channel OC3   | \$384.82    |                                     |
| - Synchronous Optical Channel OC12  | \$384.82    |                                     |
| - ESALT 2 Mbps  | \$570.09    |                                     |
| - ESALT 10 Mbps   | \$570.09    |                                     |
| - ESALT 50 Mbps   | \$570.09    |                                     |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                                     |
| - Per LATA or Market Area   | \$235.17    | 6.4.1 (B)(2)                        |
| (D) <u>FGC and FGD Conversion of Multifrequency Address<br/>Signaling to SS7 Signaling or SS7 Signaling to<br/>Multifrequency Address Signaling</u> |             |                                     |
| - Per 24 Trunks Converted or Fraction thereof, on   | \$472.47    | 6.4.1 (B)(3)                        |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                    |
| - Per 24 Truck Activated or Fraction thereof, on a Per  | \$490.64    | 6.4.1 (B)(1)                        |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                                     |
| - Per ESALT Direct Trunked Termination Installed  | \$375.60    | 6.4.1 (B)(1)                        |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                                     |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                         |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |                                     |
| - Per ESALT Entrance Facility   | \$576.26    | 6.10.3                              |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                     | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                      |             |                                 |
|        | - <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
|        | - Voice Grade Two-Wire                     | \$27.27     |                                 |
|        | - Voice Grade Four-Wire                    | \$43.64     |                                 |
|        | - High Capacity DS1                        | \$132.96    |                                 |
|        | - High Capacity DS3                        | \$1,213.94  |                                 |
|        | - Synchronous Optical Channel OC3          | \$1,237.86  |                                 |
|        | - Synchronous Optical Channel OC12         | \$1,321.64  |                                 |
|        | - ESALT 2 Mbps                             | \$235.48    |                                 |
|        | - ESALT 10 Mbps                            | \$253.81    |                                 |
|        | - ESALT 50 Mbps                            | \$328.82    |                                 |
|        | - <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
|        | - <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
|        | - Voice Grade                              | \$1.94      |                                 |
|        | - High Capacity DS1                        | \$9.12      |                                 |
|        | - High Capacity DS3                        | \$79.35     |                                 |
|        | - Synchronous Optical Channel OC3          | \$84.93     |                                 |
|        | - Synchronous Optical Channel OC12         | \$106.61    |                                 |
|        | Per DTF-E1 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$26.83     | (Z)                             |
|        | - ESALT 10 Mbps                            | \$68.02     |                                 |
|        | - ESALT 50 Mbps                            | \$190.49    |                                 |
|        | Per DTF-E2 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$17.90     |                                 |
|        | - ESALT 10 Mbps                            | \$40.82     |                                 |
|        | - ESALT 50 Mbps                            | \$126.99    | (Z)                             |
|        | Per DTF-E3 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$108.09    |                                 |
|        | - ESALT 10 Mbps                            | \$333.26    |                                 |
|        | - ESALT 50 Mbps                            | \$945.71    |                                 |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$19.51     |                                 |
| - High Capacity DS1                                 | \$47.26     |                                 |
| - High Capacity DS3                                 | \$303.48    |                                 |
| - Synchronous Optical Channel OC3                   | \$315.99    |                                 |
| - Synchronous Optical Channel OC12                  | \$687.99    |                                 |
| - ESALT 2 Mbps                                      | \$62.61     |                                 |
| - ESALT 10 Mbps                                     | \$76.53     |                                 |
| - ESALT 50 Mbps                                     | \$93.54     |                                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$276.89    |   |
| - DS1 to Voice  | \$106.90    |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$287.43    | \$674.33  |
| - OC12 622.08 Mbps  | \$830.38    | \$674.33  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$94.32     |   |
| - STS-1 51.84 Mbps  | \$113.24    | \$674.33  |
| - DS3 44.736 Mbps   | \$113.24    | \$674.33  |
| - DS1 1.544 Mbps  | \$29.02     | \$674.33  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$94.32     |   |
| - DS3 44.736 Mbps   | \$58.07     |   |
| - DS1 1.544 Mbps  | \$23.23     |   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$ .000163  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$ .000849  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$ .002140  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$ .013300  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   |             | <u>Tariff Section</u> |
|---|-------------|-----------------------|
|   | <u>Rate</u> | <u>Reference</u>      |
| (1) <u>Signaling Network Access Link</u>        |             | 6.10.3                |
| - Signaling Mileage Facility Per Mile           | \$2.62      |                       |
| - Signaling Mileage Termination Per Termination | \$26.28     |                       |
| - Signaling Entrance Facility Per Facility      | \$50.33     |                       |
|   |             | <u>Nonrecurring</u>   |
|   |             | <u>Charge</u>         |
|   |             | \$410.92              |
| (2) <u>STP Port</u>                             |             |                       |
| - Per Port                                      | \$259.36    |                       |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                |
| Per Query                                       |             |                       |
| - Basic   | .004623     |                       |
| - Vertical Feature                              | .005109     |                       |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly RateESALT  
2 MbpsESALT  
10 MbpsESALT  
50 Mbps

\$5.13

\$25.62

\$79.69

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly RateESALT  
2 MbpsESALT  
10 MbpsESALT  
50 Mbps

\$230.46

\$230.46

\$230.46

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching Rate

| <u>Premium</u>                | <u>Rate</u> |
|-------------------------------|-------------|
| Per Originating Access Minute | \$0.038926  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

(B) Information Surcharge

|                               |          |
|-------------------------------|----------|
| - Premium Per 100             |          |
| Per Originating Access Minute | \$0.0428 |
| - Premium Per 100             |          |
| Per Terminating Access Minute | \$0.0000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rates.

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$1.09      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.0299    | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.0566    | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.0566    | 9.4.8                               |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| (A) Feature Group A, Two Way Calling<br>(1510 Originating, 2685 Terminating) | 4195   | 6.5.4                           |
| (B) Feature Group A, Originating Only  | 1510   | 6.5.4                           |
| (C) Feature Group A, Terminating Only  | 2685   | 6.5.4                           |
| (D) Feature Group B, Two Way Calling<br>(3132 Originating, 5568 Terminating) | 8700   | 6.6.4                           |
| (E) Feature Group B, Originating Only  | 3132   | 6.6.4                           |
| (F) Feature Group B, Terminating Only  | 5568   | 6.6.4                           |
| 17.2.11 <u>Operator Transfer Service</u>                                     | <u>Rate</u>  |                                 |
| Per Call Transferred   | \$0.4904   | 6.10                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$86.69             | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$124.79            |                          |
| (2) Channel Mileage Termination Per Termination | \$8.70              |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$17.58             |                          |
| (b) Series Bridging Per Port                    | \$17.58             |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$676.12            | \$450.00                 |
| (b) Per 100BASE-T                               | \$3,509.66          | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$86.69             | \$450.00                   |
| - Four-Wire                                     | \$173.46            | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$10.40             |                            |
| (2) Channel Mileage Termination Per Termination | \$104.28            |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$17.58             |                            |
| - Four-Wire                                     | \$17.58             |                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$145.61             | \$450.00                 |
| - Four-Wire                                     | \$232.98             | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$8.56               |                          |
| (2) Channel Mileage Termination Per Termination | \$87.64              |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$17.58              |                          |
| - Four-Wire                                     | \$17.58              |                          |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$17.58 |
| - Four-Wire | \$17.58 |

(c) Telephoto Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$17.58 |
| - Four-Wire | \$17.58 |

(d) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$59.91  |
| - Four-Wire | \$317.71 |

Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$64.09  |
| - Four-Wire | \$277.53 |

(e) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$27.98 |
| - Summation  | \$10.96 |

Passive Bridging Channel Connections Per Channel Connected \$0.77

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$25.80             |
| - Improved Attenuation Distortion*  | None                |
| - Improved Envelope Delay Distortion*   | None                |
| - Data Capability   | \$22.93             |
| - Telephoto Capability  | \$24.34             |
| - Sealing Current   | None                |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$36.88             |
| - Four-Wire   | \$36.88             |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$27.87             |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$610.64            |
| (6) Signaling Capability Per Termination                             | \$59.04             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$17.58             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$4.06              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$9.31              |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$154.40                | \$15.44                | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$268.84                | \$26.88                | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$268.84                | \$26.88                | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$268.84                | \$26.88                | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$10.40                 | \$1.04                 |                            |              |
| - 100 to 5000 Hz                                | \$20.75                 | \$2.08                 |                            |              |
| - 50 to 8000 Hz                                 | \$31.15                 | \$3.11                 |                            |              |
| - 50 to 15000 Hz                                | \$41.53                 | \$4.15                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$104.28                | \$10.44                |                            |              |
| - 100 to 5000 Hz                                | \$208.51                | \$20.86                |                            |              |
| - 50 to 8000 Hz                                 | \$312.81                | \$31.28                |                            |              |
| - 50 to 15000 Hz                                | \$417.04                | \$41.69                |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$53.88             | \$5.40             |
| (2) Gain Conditioning Per Service              | \$37.63             | \$3.76             |
| (3) Stereo Per Service                         | \$66.64             | \$6.66             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily Rate*</u> | <u>Nonrecurring Charge</u> |                        |
|---|-------------------------|--------------------|----------------------------|------------------------|
|   |                         |                    | <u>Monthly Rate</u>        | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                         |                    |                            |                        |
| - TV-1 or 2                                     | \$1,595.09              | \$877.30           | \$330.00                   | \$330.00               |
| - 4TV-5   | \$1,595.09              | \$877.30           | \$330.00                   | \$330.00               |
| - 6TV-5   | \$1,595.09              | \$877.30           | \$330.00                   | \$330.00               |
| - TV-15   | \$1,595.09              | \$877.30           | \$330.00                   | \$330.00               |
| (B) Channel Mileage                             |                         |                    | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| (1) Channel Mileage Facility Per Mile           |                         |                    |                            |                        |
| - All   |                         |                    | \$1,357.65                 | \$359.80               |
| (2) Channel Mileage Termination Per Termination |                         |                    |                            |                        |
| - All   |                         |                    | \$1,446.52                 | \$383.35               |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$269.38            | \$390.00                   |
| - 4.8 kbps                                      | \$269.38            | \$390.00                   |
| - 9.6 kbps                                      | \$269.38            | \$390.00                   |
| - 19.2 kbps                                     | \$269.38            | \$390.00                   |
| - 56.0 kbps                                     | \$269.38            | \$390.00                   |
| - 64.0 kbps                                     | \$269.38            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$8.13              |                            |
| - 4.8 kbps                                      | \$8.13              |                            |
| - 9.6 kbps                                      | \$8.13              |                            |
| - 19.2 kbps                                     | \$8.13              |                            |
| - 56.0 kbps                                     | \$11.56             |                            |
| - 64.0 kbps                                     | \$11.56             |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$83.26             |                            |
| - 4.8 kbps                                      | \$83.26             |                            |
| - 9.6 kbps                                      | \$83.26             |                            |
| - 19.2 kbps                                     | \$83.26             |                            |
| - 56.0 kbps                                     | \$118.31            |                            |
| - 64.0 kbps                                     | \$118.31            |                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$23.66             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$16.77             |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$83.82             |
| - 4.8 kbps  | \$83.82             |
| - 9.6 kbps  | \$83.82             |
| - 56.0 kbps   | \$83.82             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$669.81            | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 | ICB                        |
| - DS2 6.312 Mbps                          | ICB                 | ICB                        |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$5,524.44          |                            |
| - per DS3 Channel Installed               |                     | \$445.00                   |
| - DS4 274.176 Mbps                        | ICB                 | ICB                        |
| (B) Channel Mileage                       |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                |                     | \$11.56                    |
| - 1.544 Mbps                              |                     | \$34.15                    |
| - 3.152 Mbps                              |                     | ICB                        |
| - 6.312 Mbps                              |                     | ICB                        |
| - 44.736 Mbps                             |                     | \$297.37                   |
| - 274.176 Mbps                            |                     | ICB                        |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

|                                     |                     |
|-------------------------------------|---------------------|
| (2) Channel Mileage Termination     | <u>Monthly Rate</u> |
| Per Termination                     |                     |
| - 64 kbps*                          | \$118.31            |
| - 1.544 Mbps                        | \$180.54            |
| - 3.152 Mbps                        | ICB                 |
| - 6.312 Mbps                        | ICB                 |
| - 44.736 Mbps                       | \$1,161.23          |
| - 274.176 Mbps                      | ICB                 |
| (C) Term Discounts                  | <u>Percentage</u>   |
| DS1 and DS3 service                 |                     |
| 36 months                           | 10%                 |
| 60 months                           | 20%                 |
| (D) Optional Features and Functions | <u>Monthly Rate</u> |
| (1) Multiplexing, Per Arrangement   |                     |
| DS4 to DS1                          | ICB                 |
| DS3 TO DS1                          | \$1,280.45          |
| DS2 to DS1                          | ICB                 |
| DS1C to DS1                         | ICB                 |
| DS1 to Voice **                     | \$528.44            |
| DS1 to DS0                          | \$528.44            |
| DS0 to Subrates                     |                     |
| - Up to 20 2.4 kbps service         | \$1,263.41          |
| - Up to 10 4.8 kbps service         | \$858.50            |
| - Up to 5 9.6 kbps service          | \$761.27            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.  
ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly Rate</u> | <u>Nonrecurring Charges</u> |
|--|---------------------|-----------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$426.52            |                             |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$464.89            |                             |
| (4) Clear Channel Capability   |                     |                             |
| - Per 1.544 Mbps transmission path   | None                |                             |
| (5) Shared SONET Ring Interoffice Transport  |                     |                             |
| - Per DS3 Channel Mileage Facility   | None                |                             |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                     |                             |
| - 1.544 Mbps   | \$241.90            |                             |
| - Automatic Loop Transfer  | \$971.91            |                             |
| (G) DSL Access Service Connection  |                     |                             |
| - Per 1.544 Mbps   | \$676.12            | \$450.00                    |
| - Per 44.736 Mbps  | \$4,695.29          | \$650.00                    |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.



ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA  
Tariff F.C.C. No. 5.

|   |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$5,640.93          | \$360.00                   |
| - OC12  | 622.08 Mbps | \$7,051.48          | \$360.00                   |
| (B) Channel Mileage Facility Per Mile           |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$318.77            |                            |
| - OC12  | 622.08 Mbps | \$485.96            |                            |
| (C) Channel Mileage Termination Per Termination |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$1,210.31          |                            |
| - OC12  | 622.08 Mbps | \$3,135.95          |                            |
| (D) Term Discounts                              |             |                     |                            |
| - OC3/OC3c and OC12 Service                     |             | <u>Percentage</u>   |                            |
| 36 Months                                       |             | 10%                 |                            |
| 60 Months                                       |             | 20%                 |                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service (Cont'd)

## (A) Optional Features and Functions

|  |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|--|-------------|---------------------|----------------------------|
| Customer Premises Port Per Port  |             |                     |                            |
| (1) Customer Node Per Node   |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$1,310.17          | \$640.00                   |
| - OC12   | 622.08 Mbps | \$3,784.89          | \$640.00                   |
| Customer Premises Port Per Port  |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$503.18            |                            |
| - STS-1  | 51.84 Mbps  | \$516.17            | \$640.00                   |
| - DS3  | 44.736 Mbps | \$516.17            | \$640.00                   |
| - DS1  | 1.544 Mbps  | \$132.30            | \$640.00                   |
| (2) Add/Drop Multiplexing Central Office Port Per Port                   |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$503.18            |                            |
| - DS3  | 44.736 Mbps | \$264.64            |                            |
| - DS1  | 1.544 Mbps  | \$105.88            |                            |
| (3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility |             |                     |                            |
| - OC3/OC3c   |             | None                |                            |
| - OC12   |             | None                |                            |
| (4) DSL Access Service Connection  |             |                     |                            |
| - Per OC3/OC3c   |             | \$8,226.16          | \$1,200.00                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services17.4.1 Access Ordering

|   | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>  | \$86.00       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>   |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in |               |                                     |
| Service Date Change Charge, per order   | \$60.00       | 5.4.3                               |
| (C) <u>Design Change Charge</u>   |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:    |               |                                     |
| Design Change Charge, per order   | \$84.00       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>   |               |                                     |
| Per Occurrence  | \$123.00      | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or Fraction Thereof            |  |                                     |
|---|---|--|-------------------------------------|
|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                       | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| <u>Testing Periods</u>                  | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C) |                                     |
| Basic Time, Overtime* and Premium Time* | preceding   | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |               |
|-------------------------|---|---------------|
| Additional Tests        |   |               |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1 (A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1 (A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1 (A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1 (A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1 (A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing - Special Access

|   |  |               |
|---|--|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|--|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests                        | <u>Each Half Hour or Fraction<br/>Thereof</u>                                 | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(2)                       |

(B) Additional Cooperative Acceptance Testing - Special  
Access

|   |   |        |
|---|---|--------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.2 |
|---|---|--------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|----------------------|--------------------------------|-------------------------------------|
| Per service arranged | \$54.63                        | 13.3.3                              |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$100.00            | 13.3.4 (A) |

(I) Presubscribed Interexchange Carrier (PIC) Change Charge\*

13.4 (J)

Per Telephone Exchange Service Line or trunk for each interLATA  
PIC change:

|   |        |
|---|--------|
| (1) Submitted using manual methods  | \$5.50 |
| (2) Submitted using electronic methods  | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC<br>and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC<br>and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| - Per exchange service eline, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>   |                                |                                     |
| - Per BNA Order   | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record  | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge  |                                |                                     |
| - Per each half hour  | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                       |                                |                                     |
| - Per exchange service line   | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>  | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line   | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

(1) Access Recovery Charge (ARC)Rates

## Residence

- Individual line or trunk, each

\$1.95 (Z)

(2) Access Recovery Charge (ARC)

## Single Line Business

- Individual line or trunk, each

\$3.00

(3) Access Recover Charge (ARC)

## Multi Line Business

- Individual line or trunk, each

\$3.00

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

|  |  | <u>Monthly<br/>Rate</u>     | <u>Nonrecurring<br/>Charge</u> | <u>Termination<br/>Charges</u> |
|--|--|-----------------------------|--------------------------------|--------------------------------|
| (A) <u>Voice Grade Secure Communications</u>       |  |                             |                                |                                |
| Type I, each T-3 Conditioning                      |  | ICB rates and charges apply |                                |                                |
| Additional Conditioning, per service termination   |  | ICB rates and charges apply |                                |                                |
| Type II, each G-1 Conditioning                     |  | ICB rates and charges apply |                                |                                |
| Type III, each G-2 Conditioning                    |  | ICB rates and charges apply |                                |                                |
| Additional Conditioning per service termination    |  | ICB rates and charges apply |                                |                                |
| Type IV, each G-3 Conditioning                     |  | ICB rates and charges apply |                                |                                |
| Additional Conditioning, per service termination   |  | ICB rates and charges apply |                                |                                |
| (B) <u>Wideband Digital Special Access Service</u> |  |                             |                                |                                |
| <u>Wideband Secure Communications</u>              |  | <u>Monthly<br/>Rate</u>     | <u>Nonrecurring<br/>Charge</u> | <u>Termination<br/>Charges</u> |
| Type I, each                                       |  | ICB rates and charges apply |                                |                                |
| Type II, each                                      |  | ICB rates and charges apply |                                |                                |
| Type III, each                                     |  | ICB rates and charges apply |                                |                                |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA  
Tariff F.C.C. No. 5.

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|--|-------------------------|--------------------------------|
| <u>Connections</u>   |                         |                                |
| (1) <u>Frame Relay Access Connection (FRAC) (per FRAC)</u>           |                         |                                |
| 56.0 kbps  | \$463.81                | \$345.00                       |
| 64.0 kbps  | \$463.81                | \$345.00                       |
| 1.544 Mbps   | \$986.59                | \$345.00                       |
| 44.736 Mbps  | \$7,322.46              | \$345.00                       |
| (2) <u>Frame Relay Inter-network Connection (FRIC)</u><br>(per FRIC) |                         |                                |
| 1.544 Mbps   | \$986.59                | \$345.00                       |
| 44.736 Mbps  | \$7,322.46              | \$345.00                       |
| (3) <u>End User Port (per port)</u>                                  |                         |                                |
| 56.0 kbps  | \$189.12                |                                |
| 64.0 kbps  | \$189.12                |                                |
| 1.544 Mbps   | \$440.38                |                                |
| 44.736 Mbps  | \$3,354.38              |                                |
| (4) <u>Inter-network Customer Port (per port)</u>                    |                         |                                |
| 1.544 Mbps   | \$440.38                |                                |
| 44.736 Mbps  | \$3,354.38              |                                |
| (5) <u>Term Discounts</u>  | <u>Percentage</u>       |                                |
| 36 months  | 10%                     |                                |
| 60 months  | 20%                     |                                |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(A) Frame Relay Access Service (Cont'd)(6) Permanent Virtual Connections (PVCs)

## (a) Standard

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$13.49             |
| 16 kbps    | \$13.49             |
| 28 kbps    | \$16.19             |
| 32 kbps    | \$16.19             |
| 56 kbps    | \$18.93             |
| 64 kbps    | \$18.93             |
| 128 kbps   | \$24.26             |
| 192 kbps   | \$32.44             |
| 256 kbps   | \$37.83             |
| 384 kbps   | \$54.06             |
| 512 kbps   | \$75.65             |
| 768 kbps   | \$97.27             |

## (b) Extended

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$16.19             |
| 16 kbps    | \$16.19             |
| 28 kbps    | \$20.50             |
| 32 kbps    | \$20.50             |
| 56 kbps    | \$40.07             |
| 64 kbps    | \$40.07             |
| 128 kbps   | \$87.79             |
| 192 kbps   | \$118.17            |
| 256 kbps   | \$157.16            |
| 384 kbps   | \$251.69            |
| 512 kbps   | \$314.37            |
| 768 kbps   | \$470.60            |

Nonrecurring  
Charge

|     |                                 |         |
|-----|---------------------------------|---------|
| (7) | <u>PVC Installation Charge</u>  | \$64.00 |
| (8) | <u>PVC Rearrangement Charge</u> | \$32.00 |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, of the NECA Tariff F.C.C. No. 5.

## (1) Ports

## (a) Per Basic UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 1.544 Mbps      | \$1,207.46              | \$390.00                       |
| 44.736 Mbps     | \$6,707.98              | \$390.00                       |
| 155.52 Mbps     | \$10,394.14             | \$390.00                       |
| 622.08 Mbps     | \$15,087.58             | \$390.00                       |

## (b) Per Ethernet-based UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 10 Mbps         | \$1,859.76              | \$1,780.00                     |
| 100 Mbps        | \$3,509.66              | \$1,780.00                     |
| 1 Gbps          | \$6,786.86              | \$3,233.00                     |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (2) Virtual Paths

## (a) Path Charge, Per Path

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| \$13.49 (I)         | \$64.00                  |

## (b) Capacity Charge, Per Megabit of Capacity, Per Path

## - Path Size 1 to 50 Mbps

| <u>CBR</u> | <u>VBR-rt</u> | <u>VBR-nrt</u> | <u>UBR</u> |
|------------|---------------|----------------|------------|
| \$77.70    | \$62.14       | \$46.65        | \$38.85    |

## - Path Size 51 to 150 Mbps

|         |         |         |         |
|---------|---------|---------|---------|
| \$69.90 | \$54.37 | \$38.85 | \$31.07 |
|---------|---------|---------|---------|

## - Path Size Over 150 Mbps

|         |         |         |         |
|---------|---------|---------|---------|
| \$54.37 | \$38.85 | \$31.07 | \$23.29 |
|---------|---------|---------|---------|

## (3) Virtual Circuit Channel, Per Virtual Circuit Channel

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| \$13.30             | \$64.00                  |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (3) Optional Features and Functions

## (a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 1.544 Mbps        | \$450.00                   |
| 44.736 Mbps       | \$650.00                   |
| 155.52 Mbps       | \$1,200.00                 |
| 622.08 Mbps       | \$1,608.00                 |

(ii) Per Ethernet-based UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 10 Mbps           | \$450.00                   |
| 100 Mbps          | \$650.00                   |
| 1 Gbps            | \$1,608.00                 |

(iii) Per 1 Mbps DSL VCC

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| \$79.69             | \$64.00                    |

(iv) Per MM-VCC

| <u>Per 1 Mbps Increment</u> | <u>Per 4 Mbps Increment</u> | <u>Nonrecurring Charge</u><br><u>Per MM-VCC</u> |
|-----------------------------|-----------------------------|---|
| \$5.25                      | \$10.15                     | \$7.00  |

Nonrecurring Charge(v) Per MM-VCC Design Change

\$6.00

## (4) ATM-CRM Term Discount Plan

| <u>Term Commitment</u> | <u>Percentage</u> |
|------------------------|-------------------|
| 36 Months              | 10%               |
| 60 Months              | 20%               |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. - Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

## (1) ETS Channel Terminations

## (a) Per termination when customer designated premises located within 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$152.89            | \$295.00                   |
| 5 Mbps          | \$187.84            | \$295.00                   |
| 10 Mbps         | \$216.96            | \$295.00                   |
| 20 Mbps         | \$237.34            | \$295.00                   |
| 50 Mbps         | \$275.20            | \$295.00                   |
| 100 Mbps        | \$305.78            | \$295.00                   |
| 200 Mbps        | \$391.69            | \$295.00                   |
| 250 Mbps        | \$435.37            | \$295.00                   |
| 300 Mbps        | \$463.04            | \$295.00                   |
| 400 Mbps        | \$489.25            | \$295.00                   |
| 500 Mbps        | \$570.79            | \$442.00                   |
| 600 Mbps        | \$589.72            | \$442.00                   |
| 700 Mbps        | \$607.19            | \$442.00                   |
| 750 Mbps        | \$662.53            | \$442.00                   |
| 800 Mbps        | \$681.45            | \$442.00                   |
| 900 Mbps        | \$700.38            | \$442.00                   |
| 1 Gbps          | \$758.63            | \$442.00                   |
| 2.5 Gbps        | \$1,466.29          | \$442.00                   |
| 5 Gbps          | \$2,226.38          | \$442.00                   |
| 10 Gbps         | \$3,038.88          | \$442.00                   |

## (b) Per termination when customer designated premises located more than 300 ft from ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$578.07            | \$295.00                   |
| 5 Mbps          | \$583.90            | \$295.00                   |
| 10 Mbps         | \$592.63            | \$295.00                   |
| 20 Mbps         | \$669.81            | \$295.00                   |
| 50 Mbps         | \$757.17            | \$295.00                   |
| 100 Mbps        | \$792.12            | \$295.00                   |
| 200 Mbps        | \$815.42            | \$295.00                   |
| 250 Mbps        | \$827.06            | \$295.00                   |
| 300 Mbps        | \$880.94            | \$295.00                   |
| 400 Mbps        | \$934.82            | \$295.00                   |
| 500 Mbps        | \$1,094.99          | \$442.00                   |
| 600 Mbps        | \$1,128.48          | \$442.00                   |
| 700 Mbps        | \$1,160.51          | \$442.00                   |
| 750 Mbps        | \$1,259.53          | \$442.00                   |
| 800 Mbps        | \$1,300.30          | \$442.00                   |
| 900 Mbps        | \$1,339.61          | \$442.00                   |
| 1 Gbps          | \$1,460.47          | \$442.00                   |
| 2.5 Gbps        | \$2,816.10          | \$442.00                   |
| 5 Gbps          | \$4,278.02          | \$442.00                   |
| 10 Gbps         | \$5,844.79          | \$442.00                   |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports

## (a) Per ETS Basic Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$164.60            | \$259.00                   |
| 5 Mbps          | \$182.71            | \$259.00                   |
| 10 Mbps         | \$200.81            | \$259.00                   |
| 20 Mbps         | \$223.86            | \$259.00                   |
| 50 Mbps         | 237.02              | \$259.00                   |
| 100 Mbps        | \$258.42            | \$259.00                   |
| 200 Mbps        | \$324.26            | \$259.00                   |
| 250 Mbps        | \$357.18            | \$259.00                   |
| 300 Mbps        | \$376.93            | \$259.00                   |
| 400 Mbps        | \$414.79            | \$259.00                   |
| 500 Mbps        | \$452.65            | \$388.00                   |
| 600 Mbps        | \$477.34            | \$388.00                   |
| 700 Mbps        | \$525.07            | \$388.00                   |
| 750 Mbps        | \$572.81            | \$388.00                   |
| 800 Mbps        | \$595.85            | \$388.00                   |
| 900 Mbps        | \$643.59            | \$388.00                   |
| 1 Gbps          | \$689.67            | \$388.00                   |
| 2.5 Gbps        | \$1,323.38          | \$388.00                   |
| 5 Gbps          | \$2,013.06          | \$388.00                   |
| 10 Gbps         | \$2,753.76          | \$388.00                   |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports (Cont'd)

## (b) Per ETS Interconnection Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 44.736 Mbps     | \$3,409.79          | \$175.00                   |
| 155.52 Mbps     | \$4,091.74          | \$262.00                   |
| 622.08 Mbps     | \$6,819.59          | \$262.00                   |

(3) ETS Ethernet Virtual Connections (EVCs)

## (a) Per Intraswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$0.00              | \$205.00                   |
| 5 Mbps          | \$0.00              | \$205.00                   |
| 10 Mbps         | \$0.00              | \$205.00                   |
| 20 Mbps         | \$0.00              | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

| <u>Monthly Rate Per CoS Level, Per Megabit</u> |                          |
|--|--------------------------|
| <u>New Real Time CoS</u>                       | <u>Real Time CoS/QoS</u> |
| \$1.27   | \$2.59                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(a) Per Intraswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 50 Mbps         | \$0.00              | \$205.00                   |
| 100 Mbps        | \$0.00              | \$205.00                   |
| 200 Mbps        | \$0.00              | \$205.00                   |
| 250 Mbps        | \$0.00              | \$205.00                   |
| 300 Mbps        | \$0.00              | \$205.00                   |
| 400 Mbps        | \$0.00              | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.79                   | \$1.41                   |

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 500 Mbps        | \$0.00              | \$307.00                   |
| 600 Mbps        | \$0.00              | \$307.00                   |
| 700 Mbps        | \$0.00              | \$307.00                   |
| 750 Mbps        | \$0.00              | \$307.00                   |
| 800 Mbps        | \$0.00              | \$307.00                   |
| 900 Mbps        | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVS at speeds of 500 Mbps to 900 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.42                   | \$0.81                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (a) Per Intraswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 1 Gbps          | \$0.00              | \$307.00                   |
| 2.5 Gbps        | \$0.00              | \$307.00                   |
| 5 Gbps          | \$0.00              | \$307.00                   |
| 10 Gbps         | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.27                   | \$0.58                   |

## (b) Per Interswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$70.78             | \$205.00                   |
| 5 Mbps          | \$95.47             | \$205.00                   |
| 10 Mbps         | \$179.41            | \$205.00                   |
| 20 Mbps         | \$357.18            | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$4.25                   | \$8.57                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(b) Per Interswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 50 Mbps         | \$482.28            | \$205.00                   |
| 100 Mbps        | \$770.33            | \$205.00                   |
| 200 Mbps        | \$1,315.15          | \$205.00                   |
| 250 Mbps        | \$1,586.74          | \$205.00                   |
| 300 Mbps        | \$1,797.43          | \$205.00                   |
| 400 Mbps        | \$2,220.45          | \$205.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$2.57 (I)               | \$5.15 (I)               |

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 500 Mbps        | \$2,641.83          | \$307.00                   |
| 600 Mbps        | \$2,816.31          | \$307.00                   |
| 700 Mbps        | \$3,163.61          | \$307.00                   |
| 750 Mbps        | \$3,510.92          | \$307.00                   |
| 800 Mbps        | \$3,728.19          | \$307.00                   |
| 900 Mbps        | \$4,161.09          | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$1.56                   | \$3.07                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (b) Per Interswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 1 Gbps          | \$4,595.63          | \$307.00                   |
| 2.5 Gbps        | \$8,852.19          | \$307.00                   |
| 5 Gbps          | \$13,451.11         | \$307.00                   |
| 10 Gbps         | \$18,400.63         | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.95                   | \$1.93                   |

(4) ETS Extended Ethernet Virtual Connections (E-EVCs)Per ETS E-EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$47.73             | \$410.00                   |
| 5 Mbps          | \$59.26             | \$410.00                   |
| 10 Mbps         | \$106.99            | \$410.00                   |
| 20 Mbps         | \$213.98            | \$410.00                   |
| 50 Mbps         | \$320.97            | \$410.00                   |
| 100 Mbps        | \$516.84            | \$410.00                   |
| 200 Mbps        | \$890.49            | \$410.00                   |
| 250 Mbps        | \$1,076.48          | \$410.00                   |
| 300 Mbps        | \$1,195.00          | \$410.00                   |
| 400 Mbps        | \$1,430.37          | \$410.00                   |
| 500 Mbps        | \$1,665.75          | \$615.00                   |
| 600 Mbps        | \$1,785.91          | \$615.00                   |
| 700 Mbps        | \$2,024.58          | \$615.00                   |
| 750 Mbps        | \$2,264.90          | \$615.00                   |
| 800 Mbps        | \$2,386.70          | \$615.00                   |
| 900 Mbps        | \$2,628.66          | \$615.00                   |
| 1 Gbps          | \$2,872.27          | \$615.00                   |
| 2.5 Gbps        | \$5,538.79          | \$615.00                   |
| 5 Gbps          | \$8,412.71          | \$615.00                   |
| 10 Gbps         | \$11,500.60         | \$615.00                   |

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Director – Access Tariffs  
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## ACCESS SERVICE

## 17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

## (5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$146.00            | \$410.00                   |
| 5 Mbps          | \$189.50            | \$410.00                   |
| 10 Mbps         | \$367.52            | \$410.00                   |
| 20 Mbps         | \$698.12            | \$410.00                   |
| 50 Mbps         | \$1,156.49          | \$410.00                   |
| 100 Mbps        | \$1,633.63          | \$410.00                   |
| 200 Mbps        | \$3,022.85          | \$410.00                   |
| 250 Mbps        | \$3,717.46          | \$410.00                   |
| 300 Mbps        | \$3,992.58          | \$410.00                   |
| 400 Mbps        | \$4,542.82          | \$410.00                   |
| 500 Mbps        | \$5,093.06          | \$615.00                   |
| 600 Mbps        | \$5,788.67          | \$615.00                   |
| 700 Mbps        | \$6,484.28          | \$615.00                   |
| 750 Mbps        | \$6,832.08          | \$615.00                   |
| 800 Mbps        | \$7,195.38          | \$615.00                   |
| 900 Mbps        | \$7,922.00          | \$615.00                   |
| 1 Gbps          | \$8,648.61          | \$615.00                   |
| 2.5 Gbps        | \$16,646.79         | \$615.00                   |
| 5 Gbps          | \$25,298.99         | \$615.00                   |
| 10 Gbps         | \$34,589.99         | \$615.00                   |

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$244.49            | \$410.00                   |
| 5 Mbps          | \$387.09            | \$410.00                   |
| 10 Mbps         | \$753.80            | \$410.00                   |
| 20 Mbps         | \$1,018.63          | \$410.00                   |
| 50 Mbps         | \$2,061.08          | \$410.00                   |
| 100 Mbps        | \$2,512.57          | \$410.00                   |
| 200 Mbps        | \$3,742.67          | \$410.00                   |
| 250 Mbps        | \$4,357.72          | \$410.00                   |
| 300 Mbps        | \$4,679.64          | \$410.00                   |
| 400 Mbps        | \$5,323.47          | \$410.00                   |
| 500 Mbps        | \$5,967.31          | \$615.00                   |
| 600 Mbps        | \$6,791.74          | \$615.00                   |
| 700 Mbps        | \$7,616.16          | \$615.00                   |
| 750 Mbps        | \$8,028.38          | \$615.00                   |
| 800 Mbps        | \$8,464.15          | \$615.00                   |
| 900 Mbps        | \$9,335.69          | \$615.00                   |
| 1 Gbps          | \$10,207.24         | \$615.00                   |
| 2.5 Gbps        | \$19,652.97         | \$615.00                   |
| 5 Gbps          | \$29,855.23         | \$615.00                   |
| 10 Gbps         | \$40,827.82         | \$615.00                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions

## (a) DSL Access Service Connection

## (i) Per ETS Basic Port equipped

| <u>Capacity</u> | <u>Monthly Rate</u> |
|-----------------|---------------------|
| 2 Mbps          | \$150.00            |
| 5 Mbps          | \$150.00            |
| 10 Mbps         | \$150.00            |
| 20 Mbps         | \$150.00            |
| 50 Mbps         | \$150.00            |
| 100 Mbps        | \$150.00            |
| 200 Mbps        | \$150.00            |
| 250 Mbps        | \$150.00            |
| 300 Mbps        | \$150.00            |
| 400 Mbps        | \$150.00            |
| 500 Mbps        | \$225.00            |
| 600 Mbps        | \$225.00            |
| 700 Mbps        | \$225.00            |
| 750 Mbps        | \$225.00            |
| 800 Mbps        | \$225.00            |
| 900 Mbps        | \$225.00            |
| 1 Gbps          | \$225.00            |
| 2.5 Gbps        | \$225.00            |
| 5 Gbps          | \$225.00            |
| 10 Gbps         | \$225.00            |

## (ii) Per ETS Interconnection Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 44.736 Mbps     | \$150.00                   |
| 155.52 Mbps     | \$225.00                   |
| 622.08 Mbps     | \$225.00                   |

(iii) Per ETS MM-VCC

| <u>One-Way Monthly Rate Per 10 Mbps</u> | <u>Two-Way Monthly Rate Per 10 Mbps</u> | <u>Nonrecurring Charge Per MM-VCC</u> |
|---|---|---------------------------------------|
| \$14.15                                 | \$17.50                                 | \$7.00                                |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Feature and Functions

## (a) DSL Access Service Connection (Cont'd)

(iv) Per ETS LBR-VCC

| <u>Monthly Rate</u><br><u>Per 64 kbps</u> | <u>Nonrecurring Charge</u><br><u>Per LBR-VCCC</u> |
|---|---|
| \$1.04                                    | \$7.00  |

(b) Per ETS Design Change Nonrecurring Charge

\$6.00

(c) ETS Port Protection

## (i) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$154.24            | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$385.34            | \$560.00                   |

## (ii) Per feature when customer designated premises located more than 300 feet from ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$355.20            | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$863.69            | \$560.00                   |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)

## (d) ETS Bandwidth Add-On (BAO)

- (i)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (ii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

ICB

- (iii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

ICB

- (iv)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (v)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (vi)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (vii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (viii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)

## (d) ETS Bandwidth Add-On (BAO) (Cont'd)

- (vii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate Per 10 Mbps

\$0.00

- (viii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$0.00

(7) ETS Term Discount Plan

| <u>Term Commitment</u> | <u>Percent</u> |
|------------------------|----------------|
| 36 months              | 10%            |
| 60 months              | 20%            |

(8) ETS Volume Discount Plan Number of:

| <u>Committed ETS Ports</u>     | <u>Percent</u> |
|--------------------------------|----------------|
| <u>In-Service On Bill Date</u> |                |
| 0 to 4                         | 0%             |
| 5 and above                    | 10%            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Allendale (Cont'd)17.4 Other Services (Cont'd)17.4.8 (D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9.1 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 Regulations concerning End User Access Service are set forth in Section 4. of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Ports  
(Cont'd)17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA  
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port  
(Cont'd)

17.1.5 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   |             | 6.4.1 (B)(1)                    |
| - Voice Grade Two-Wire  | \$481.03    |                                 |
| - Voice Grade Four-Wire   | \$481.03    |                                 |
| - High Capacity DS1   | \$352.76    |                                 |
| - High Capacity DS3   | \$475.69    |                                 |
| - Synchronous Optical Channel OC3   | \$384.82    |                                 |
| - Synchronous Optical Channel OC12  | \$384.82    |                                 |
| - ESALT 2 Mbps  | \$570.09    |                                 |
| - ESALT 10 Mbps   | \$570.09    |                                 |
| - ESALT 50 Mbps   | \$570.09    |                                 |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                                 |
| - Per LATA or Market Area   | \$235.17    | 6.4.1 (B)(2)                    |
| (D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |                                 |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$472.47    | 6.4.1 (B)(3)                    |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                |
| - Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis  | \$490.64    | 6.4.1 (B)(1)                    |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                                 |
| - Per ESALT Direct Trunked Termination Installed  | \$375.60    | 6.4.1 (B)(1)                    |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                                 |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                     |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |                                 |
| - Per ESALT Entrance Facility   | \$576.26    | 6.10.3                          |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | \$23.83     |                                 |
| -      | Voice Grade Four-Wire                    | \$38.14     |                                 |
| -      | High Capacity DS1                        | \$116.19    |                                 |
| -      | High Capacity DS3                        | \$1,060.90  |                                 |
| -      | Synchronous Optical Channel OC3          | \$1,081.80  |                                 |
| -      | Synchronous Optical Channel OC12         | \$1,155.02  |                                 |
| -      | ESALT 2 Mbps                             | \$205.80    |                                 |
| -      | ESALT 10 Mbps                            | \$221.81    |                                 |
| -      | ESALT 50 Mbps                            | \$287.37    |                                 |
| -      | <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| -      | Voice Grade                              | \$1.70      |                                 |
| -      | High Capacity DS1                        | \$7.96      |                                 |
| -      | High Capacity DS3                        | \$69.34     |                                 |
| -      | Synchronous Optical Channel OC3          | \$74.23     |                                 |
| -      | Synchronous Optical Channel OC12         | \$93.17     |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$23.45     | (Z)                             |
| -      | ESALT 10 Mbps                            | \$59.45     |                                 |
| -      | ESALT 50 Mbps                            | \$166.47    |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$15.64     |                                 |
| -      | ESALT 10 Mbps                            | \$35.68     |                                 |
| -      | ESALT 50 Mbps                            | \$110.98    | (Z)                             |
|        | Per DTF-E3 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$52.09     |                                 |
| -      | ESALT 10 Mbps                            | \$160.60    |                                 |
| -      | ESALT 50 Mbps                            | \$455.74    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$17.06     |                                 |
| - High Capacity DS1                                 | \$41.30     |                                 |
| - High Capacity DS3                                 | \$265.22    |                                 |
| - Synchronous Optical Channel OC3                   | \$276.15    |                                 |
| - Synchronous Optical Channel OC12                  | \$601.27    |                                 |
| - ESALT 2 Mbps                                      | \$54.71     |                                 |
| - ESALT 10 Mbps                                     | \$66.89     |                                 |
| - ESALT 50 Mbps                                     | \$81.74     |                                 |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access</u> (Cont'd)                              | <u>Rate</u> | <u>Tariff Section</u><br><u>Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$241.98    |   |
| - DS1 to Voice  | \$93.43     |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$251.20    | \$674.33  |
| - OC12 622.08 Mbps  | \$725.69    | \$674.33  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$82.42     |   |
| - STS-1 51.84 Mbps  | \$98.96     | \$674.33  |
| - DS3 44.736 Mbps   | \$98.96     | \$674.33  |
| - DS1 1.544 Mbps  | \$25.37     | \$674.33  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$82.42     |   |
| - DS3 44.736 Mbps   | \$50.74     |   |
| - DS1 1.544 Mbps  | \$20.29     |   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access</u> (Cont'd)                               | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                           |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u> | \$ .000079  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per</u>   | \$ .000409  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>       | \$ .001031  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u> | \$ .006409  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
| (1) <u>Signaling Network Access Link</u>        |             | 6.10.3                              |
| - Signaling Mileage Facility Per Mile           | \$2.29      |                                     |
| - Signaling Mileage Termination Per Termination | \$22.96     |                                     |
| - Signaling Entrance Facility Per Facility      | \$43.98     |                                     |
|   |             | <u>Nonrecurring<br/>Charge</u>      |
|   |             | \$410.92                            |
| (2) <u>STP Port</u>                             |             |                                     |
| - Per Port                                      | \$226.67    |                                     |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                              |
| Per Query                                       |             |                                     |
| - Basic   | .002228     |                                     |
| - Vertical Feature                              | .002462     |                                     |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$4.48                        | \$22.40                        | \$69.77                        |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$111.06                      | \$111.06                       | \$111.06                       |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching Rate

| <u>Premium</u>                | <u>Rate</u> |
|-------------------------------|-------------|
| Per Originating Access Minute | \$0.005627  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

(B) Information Surcharge

|                               |          |
|-------------------------------|----------|
| - Premium Per 100             |          |
| Per Originating Access Minute | \$0.0206 |
| - Premium Per 100             |          |
| Per Terminating Access Minute | \$0.0000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rates.

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)

17.2.4 RESERVED FOR FUTURE USE



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$1.09      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.0299    | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.0566    | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.0566    | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| (A) Feature Group A, Two Way Calling<br>(1510 Originating, 2685 Terminating) | 4195   | 6.5.4                           |
| (B) Feature Group A, Originating Only  | 1510   | 6.5.4                           |
| (C) Feature Group A, Terminating Only  | 2685   | 6.5.4                           |
| (D) Feature Group B, Two Way Calling<br>(3132 Originating, 5568 Terminating) | 8700   | 6.6.4                           |
| (E) Feature Group B, Originating Only  | 3132   | 6.6.4                           |
| (F) Feature Group B, Terminating Only  | 5568   | 6.6.4                           |
| 17.2.11 <u>Operator Transfer Service</u>                                     | <u>Rate</u>  |                                 |
| Per Call Transferred   | \$0.4904   | 6.10                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring</u> |
|---|---------------------|---------------------|
| (A) Channel Termination Per Termination         | \$116.83            | \$450.00            |
| (B) Channel Mileage                             |                     |                     |
| (1) Channel Mileage Facility Per Mile           | \$168.18            |                     |
| (2) Channel Mileage Termination Per Termination | \$11.72             |                     |
| (C) Option Features and Functions               |                     |                     |
| (1) Bridging                                    |                     |                     |
| (a) Three Premises Bridging Per Port            | \$23.69             |                     |
| (b) Series Bridging Per Port                    | \$23.69             |                     |
| (4) DSL Access Service Connection               |                     |                     |
| (a) Per 100BASE-T                               | \$911.21            | \$450.00            |
| (b) Per 100BASE-T                               | \$4,729.97          | \$650.00            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$116.83            | \$450.00                   |
| - Four-Wire                                     | \$233.77            | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$14.01             |                            |
| (2) Channel Mileage Termination Per Termination | \$140.54            |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$23.69             |                            |
| - Four-Wire                                     | \$23.69             |                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring</u> |
|---|----------------------|---------------------|
| (A) Channel Termination Per Termination         |                      |                     |
| - Two-Wire                                      | \$106.16             | \$450.00            |
| - Four-Wire                                     | \$169.86             | \$450.00            |
| (B) Channel Mileage                             |                      |                     |
| (1) Channel Mileage Facility Per Mile           | \$7.58               |                     |
| (2) Channel Mileage Termination Per Termination | \$76.02              |                     |
| (C) Optional Features and Functions             |                      |                     |
| (1) Bridging                                    |                      |                     |
| (a) <u>Voice Bridging Per Port</u>              |                      |                     |
| - Two-Wire                                      | \$23.69              |                     |
| - Four-Wire                                     | \$23.69              |                     |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$23.69 |
| - Four-Wire | \$23.69 |

(c) Telephoto Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$23.69 |
| - Four-Wire | \$23.69 |

(d) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$80.75  |
| - Four-Wire | \$428.18 |

Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$86.37  |
| - Four-Wire | \$374.03 |

(e) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$37.70 |
| - Summation  | \$14.77 |

Passive Bridging Channel Connections Per Channel Connected \$1.03

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$34.77             |
| - Improved Attenuation Distortion*  | None                |
| - Improved Envelope Delay Distortion*   | None                |
| - Data Capability   | \$30.91             |
| - Telephoto Capability  | \$32.81             |
| - Sealing Current   | None                |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$49.70             |
| - Four-Wire   | \$49.70             |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$37.56             |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$822.96            |
| (6) Signaling Capability Per Termination                             | \$79.57             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$23.69             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$4.06              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$9.31              |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

- \* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- \*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
- \*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$208.09                | \$20.81                | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$362.31                | \$36.22                | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$362.31                | \$36.22                | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$362.31                | \$36.22                | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           | <u>Monthly<br/>Rate</u> | <u>Daily*<br/>Rate</u> |                            |              |
| - 200 to 3500 Hz                                | \$14.01                 | \$1.40                 |                            |              |
| - 100 to 5000 Hz                                | \$27.97                 | \$2.80                 |                            |              |
| - 50 to 8000 Hz                                 | \$41.98                 | \$4.20                 |                            |              |
| - 50 to 15000 Hz                                | \$55.97                 | \$5.59                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$140.54                | \$14.07                |                            |              |
| - 100 to 5000 Hz                                | \$281.01                | \$28.11                |                            |              |
| - 50 to 8000 Hz                                 | \$421.58                | \$42.15                |                            |              |
| - 50 to 15000 Hz                                | \$562.04                | \$56.19                |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$72.61             | \$7.27             |
| (2) Gain Conditioning Per Service              | \$50.71             | \$5.06             |
| (3) Stereo Per Service                         | \$89.81             | \$8.98             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily Rate*</u> | <u>Nonrecurring Charge</u> |                        |
|---|-------------------------|--------------------|----------------------------|------------------------|
|   |                         |                    | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                         |                    |                            |                        |
| - TV-1 or 2                                     | \$2,149.71              | \$1,182.34         | \$330.00                   | \$330.00               |
| - 4TV-5   | \$2,149.71              | \$1,182.34         | \$330.00                   | \$330.00               |
| - 6TV-5   | \$2,149.71              | \$1,182.34         | \$330.00                   | \$330.00               |
| - TV-15   | \$2,149.71              | \$1,182.34         | \$330.00                   | \$330.00               |
| (B) Channel Mileage                             |                         |                    | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| (1) Channel Mileage Facility Per Mile           |                         |                    |                            |                        |
| - All   |                         |                    | \$1,829.71                 | \$359.80               |
| (2) Channel Mileage Termination Per Termination |                         |                    |                            |                        |
| - All   |                         |                    | \$1,948.48                 | \$383.35               |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$196.40            | \$390.00                   |
| - 4.8 kbps                                      | \$196.40            | \$390.00                   |
| - 9.6 kbps                                      | \$196.40            | \$390.00                   |
| - 19.2 kbps                                     | \$196.40            | \$390.00                   |
| - 56.0 kbps                                     | \$196.40            | \$390.00                   |
| - 64.0 kbps                                     | \$196.40            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$7.20              |                            |
| - 4.8 kbps                                      | \$7.20              |                            |
| - 9.6 kbps                                      | \$7.20              |                            |
| - 19.2 kbps                                     | \$7.20              |                            |
| - 56.0 kbps                                     | \$10.23             |                            |
| - 64.0 kbps                                     | \$10.23             |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$72.22             |                            |
| - 4.8 kbps                                      | \$72.22             |                            |
| - 9.6 kbps                                      | \$72.22             |                            |
| - 19.2 kbps                                     | \$72.22             |                            |
| - 56.0 kbps                                     | \$102.63            |                            |
| - 64.0 kbps                                     | \$102.63            |                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$31.88             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$22.60             |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$112.97            |
| - 4.8 kbps  | \$112.97            |
| - 9.6 kbps  | \$112.97            |
| - 56.0 kbps   | \$112.97            |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$488.34            | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 | ICB                        |
| - DS2 6.312 Mbps                          | ICB                 | ICB                        |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$4,027.71          |                            |
| - per DS3 Channel Installed               |                     | \$445.00                   |
| - DS4 274.176 Mbps                        | ICB                 | ICB                        |
| (B) Channel Mileage                       |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                |                     | \$10.23                    |
| - 1.544 Mbps                              |                     | \$30.24                    |
| - 3.152 Mbps                              |                     | ICB                        |
| - 6.312 Mbps                              |                     | ICB                        |
| - 44.736 Mbps                             |                     | \$263.56                   |
| - 274.176 Mbps                            |                     | ICB                        |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

|                                     |                     |
|-------------------------------------|---------------------|
| (2) Channel Mileage Termination     | <u>Monthly Rate</u> |
| Per Termination                     |                     |
| - 64 kbps*                          | \$102.63            |
| - 1.544 Mbps                        | \$156.60            |
| - 3.152 Mbps                        | ICB                 |
| - 6.312 Mbps                        | ICB                 |
| - 44.736 Mbps                       | \$1,007.27          |
| - 274.176 Mbps                      | ICB                 |
| (C) Term Discounts                  | <u>Percentage</u>   |
| DS1 and DS3 service                 |                     |
| 36 months                           | 10%                 |
| 60 months                           | 20%                 |
| (D) Optional Features and Functions | <u>Monthly Rate</u> |
| (1) Multiplexing, Per Arrangement   |                     |
| DS4 to DS1                          | ICB                 |
| DS3 TO DS1                          | \$1,725.67          |
| DS2 to DS1                          | ICB                 |
| DS1C to DS1                         | ICB                 |
| DS1 to Voice **                     | \$712.18            |
| DS1 to DS0                          | \$712.18            |
| DS0 to Subrates                     |                     |
| - Up to 20 2.4 kbps service         | \$1,702.70          |
| - Up to 10 4.8 kbps service         | \$1,157.00          |
| - Up to 5 9.6 kbps service          | \$1,025.96          |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$574.82                |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$626.54                |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$326.01                |                                 |
| - Automatic Loop Transfer  | \$1,309.85              |                                 |
| (G) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$911.21                | \$450.00                        |
| - Per 44.736 Mbps  | \$6,327.84              | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA  
Tariff F.C.C. No. 5.

|   |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$4,112.64          | \$360.00                   |
| - OC12  | 622.08 Mbps | \$9,503.29          | \$360.00                   |
| (B) Channel Mileage Facility Per Mile           |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$282.51            |                            |
| - OC12  | 622.08 Mbps | \$654.92            |                            |
| (C) Channel Mileage Termination Per Termination |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$1,049.84          |                            |
| - OC12  | 622.08 Mbps | \$4,226.33          |                            |
| (D) Term Discounts                              |             |                     |                            |
| - OC3/OC3c and OC12 Service                     |             | <u>Percentage</u>   |                            |
| 36 Months                                       |             | 10%                 |                            |
| 60 Months                                       |             | 20%                 |                            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service (Cont'd)

## (A) Optional Features and Functions

|  |             | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|--|-------------|-------------------------|--------------------------------|
| Customer Premises Port Per Port  |             |                         |                                |
| (1) Customer Node Per Node   |             |                         |                                |
| - OC3/OC3c   | 155.52 Mbps | \$1,765.72              | \$640.00                       |
| - OC12   | 622.08 Mbps | \$5,100.90              | \$640.00                       |
| Customer Premises Port Per Port  |             |                         |                                |
| - OC3/OC3c   | 155.52 Mbps | \$678.14                |                                |
| - STS-1  | 51.84 Mbps  | \$695.65                | \$640.00                       |
| - DS3  | 44.736 Mbps | \$695.65                | \$640.00                       |
| - DS1  | 1.544 Mbps  | \$178.30                | \$640.00                       |
| (2) Add/Drop Multiplexing Central Office Port Per Port                   |             |                         |                                |
| - OC3/OC3c   | 155.52 Mbps | \$678.14                |                                |
| - DS3  | 44.736 Mbps | \$356.66                |                                |
| - DS1  | 1.544 Mbps  | \$142.70                |                                |
| (3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility |             |                         |                                |
| - OC3/OC3c   |             | None                    |                                |
| - OC12   |             | None                    |                                |
| (4) DSL Access Service Connection  |             |                         |                                |
| - Per OC3/OC3c   |             | \$11,086.40             | \$1,200.00                     |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services17.4.1 Access Ordering

|   | <u>Charge</u> | <u>Tariff Section Reference</u> |
|---|---------------|---------------------------------|
| (A) <u>Access Order Charge Per Order</u>  | \$86.00       | 5.4.1                           |
| (B) <u>Service Data Change Charge</u>   |               |                                 |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1 (A) preceding does not apply. The application charge is: |               |                                 |
| Service Date Change Charge, per order   | \$60.00       | 5.4.3                           |
| (C) <u>Design Change Charge</u>   |               |                                 |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:  |               |                                 |
| Design Change Charge, per order   | \$84.00       | 5.4.3                           |
| (D) <u>Miscellaneous Service Order Charge</u>   |               |                                 |
| Per Occurrence  | \$123.00      | 5.4.2                           |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------------------------------|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |                                       |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                               | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                              | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                              | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u>                  |  |                                     |
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched  
Access to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |               |
|-------------------------|---|---------------|
| Additional Tests        |   |               |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1 (A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1 (A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1 (A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1 (A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1 (A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(C) Additional Manual Testing - Switched AccessTo First Point of Switch

Additional Test

Each Half Hour or  
Fraction ThereofTariff Section  
ReferenceGain-Slope, C-Notched Noise and any other agreed to test,  
per technicianSee the rates for  
Additional Labor as  
set forth in 17.4.3 (C)  
preceding

13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

Basic Time, Overtime\* and Premium Time\*

See the rates for  
Additional Labor as  
set forth in 17.4.3 (C)  
preceding

13.3.1 (B)(1)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Test - Special AccessTesting Periods

| <u>Each Half Hour or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------------------------------|
|---|-------------------------------------|

Basic Time, Overtime\* and Premium Time\*

See the rates for Additional  
Labor as set forth in 17.4.3  
(C) preceding

13.3.1 (B)(2)

(F) Maintenance of Service

Basic Time, Overtime\* and Premium Time\*

See the rates for Additional  
Labor as set forth in 17.4.3  
(C) preceding

13.3.1 (B)(1)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                          |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$100.00            | 13.3.4 (A) |

(I) Presubscribed Interexchange Carrier (PIC) Change Charge\*

13.4 (J)

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$5.50 |
| (2) Submitted using electronic methods   | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|   | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|---|----------------------------|---------------------------------|
| - Per exchange service line, or trunk and/or per Feature Group A Switched Access Line | \$11.20                    | 13.8                            |
| (L) <u>Billing Name and Address Service</u>   |                            |                                 |
| - Per BNA Order   | \$50.94                    | 13.9.4 (A)                      |
| - Per BNA Record  | \$0.33                     | 13.9.4 (A)                      |
| - Optional Magnetic Tape Charge Per Magnetic Tape                                     | \$91.44                    | 13.9.4 (B)                      |
| - Optional Format Programming Charge  |                            |                                 |
| - Per each half hour  | \$37.20                    | 13.9.4 (C)                      |
| (M) <u>Originating Line Screening (OLS) Service</u>                                   |                            |                                 |
| - Per exchange service line   | \$7.95                     | 13.10                           |
| (N) <u>Coin Supervision Additive Service</u>  | <u>Monthly Rate</u>        |                                 |
| - Per exchange service line   | \$2.21                     | 13.12                           |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge (ARC)</u>    | <u>Rates</u> |     |
|--|--------------|-----|
| Residence                                  |              |     |
| - Individual line of trunk, each - Allegan | \$0.00       |     |
| - Individual line or trunk, each           | \$1.45       | (Z) |
| (2) <u>Access Recovery Charge (ARC)</u>    |              |     |
| Single Line Business                       |              |     |
| - Individual line or trunk, each           | \$3.00       |     |
| (3) <u>Access Recover Charge (ARC)</u>     |              |     |
| Multi Line Business                        |              |     |
| - Individual line or trunk, each           | \$3.00       |     |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| <u>Wideband Secure Communications</u>              | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA  
Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|---|-------------------------|--------------------------------|
| <u>Connections</u>  |                         |                                |
| (1) <u>Frame Relay Access Connection (FRAC) (per FRAC)</u>        |                         |                                |
| 56.0 kbps   | \$625.08                | \$345.00                       |
| 64.0 kbps   | \$625.08                | \$345.00                       |
| 1.544 Mbps  | \$1,329.62              | \$345.00                       |
| 44.736 Mbps   | \$9,868.48              | \$345.00                       |
| (2) <u>Frame Relay Inter-network Connection (FRIC) (per FRIC)</u> |                         |                                |
| 1.544 Mbps  | \$1,329.62              | \$345.00                       |
| 44.736 Mbps   | \$9,868.48              | \$345.00                       |
| (3) <u>End User Port (per port)</u>                               |                         |                                |
| 56.0 kbps   | \$254.88                |                                |
| 64.0 kbps   | \$254.88                |                                |
| 1.544 Mbps  | \$593.50                |                                |
| 44.736 Mbps   | \$4,520.70              |                                |
| (4) <u>Inter-network Customer Port (per port)</u>                 |                         |                                |
| 1.544 Mbps  | \$593.50                |                                |
| 44.736 Mbps   | \$4,520.70              |                                |
| (5) <u>Term Discounts</u>   | <u>Percentage</u>       |                                |
| 36 months   | 10%                     |                                |
| 60 months   | 20%                     |                                |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(A) Frame Relay Access Service (Cont'd)(6) Permanent Virtual Connections (PVCs)

## (a) Standard

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$18.18             |
| 16 kbps    | \$18.18             |
| 28 kbps    | \$21.82             |
| 32 kbps    | \$21.82             |
| 56 kbps    | \$25.51             |
| 64 kbps    | \$25.51             |
| 128 kbps   | \$32.70             |
| 192 kbps   | \$43.72             |
| 256 kbps   | \$50.99             |
| 384 kbps   | \$72.86             |
| 512 kbps   | \$101.95            |
| 768 kbps   | \$131.09            |

## (b) Extended

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$21.82             |
| 16 kbps    | \$21.82             |
| 28 kbps    | \$27.63             |
| 32 kbps    | \$27.63             |
| 56 kbps    | \$54.01             |
| 64 kbps    | \$54.01             |
| 128 kbps   | \$118.31            |
| 192 kbps   | \$159.26            |
| 256 kbps   | \$211.81            |
| 384 kbps   | \$339.21            |
| 512 kbps   | \$423.68            |
| 768 kbps   | \$634.23            |

Nonrecurring  
Charge

|     |                                 |         |
|-----|---------------------------------|---------|
| (7) | <u>PVC Installation Charge</u>  | \$64.00 |
| (8) | <u>PVC Rearrangement Charge</u> | \$32.00 |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, of the NECA Tariff F.C.C. No. 5.

## (1) Ports

## (a) Per Basic UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 1.544 Mbps      | \$1,627.30              | \$390.00                       |
| 44.736 Mbps     | \$9,040.35              | \$390.00                       |
| 155.52 Mbps     | \$14,008.19             | \$390.00                       |
| 622.08 Mbps     | \$20,333.55             | \$390.00                       |

## (b) Per Ethernet-based UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 10 Mbps         | \$2,506.40              | \$1,780.00                     |
| 100 Mbps        | \$4,729.97              | \$1,780.00                     |
| 1 Gbps          | \$9,146.66              | \$3,233.00                     |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (2) Virtual Paths

## (a) Path Charge, Per Path

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| \$18.18             | \$64.00                  |

## (b) Capacity Charge, Per Megabit of Capacity, Per Path

## - Path Size 1 to 50 Mbps

| <u>CBR</u> | <u>VBR-rt</u> | <u>VBR-nrt</u> | <u>UBR</u> |
|------------|---------------|----------------|------------|
| \$104.72   | \$83.74       | \$62.87        | \$52.36    |

## - Path Size 51 to 150 Mbps

|         |         |         |         |
|---------|---------|---------|---------|
| \$94.20 | \$73.28 | \$52.36 | \$41.87 |
|---------|---------|---------|---------|

## - Path Size Over 150 Mbps

|         |         |         |         |
|---------|---------|---------|---------|
| \$73.28 | \$52.36 | \$41.87 | \$31.38 |
|---------|---------|---------|---------|

## (3) Virtual Circuit Channel, Per Virtual Circuit Channel

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| \$17.93             | \$64.00                  |

## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (3) Optional Features and Functions

## (a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 1.544 Mbps        | \$450.00                   |
| 44.736 Mbps       | \$650.00                   |
| 155.52 Mbps       | \$1,200.00                 |
| 622.08 Mbps       | \$1,608.00                 |

(ii) Per Ethernet-based UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 10 Mbps           | \$450.00                   |
| 100 Mbps          | \$650.00                   |
| 1 Gbps            | \$1,608.00                 |

(iii) Per 1 Mbps DSL VCC

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| \$107.40            | \$64.00                    |

(iv) Per MM-VCC

| <u>Per 1 Mbps Increment</u> | <u>Per 4 Mbps Increment</u> | <u>Nonrecurring Charge</u><br><u>Per MM-VCC</u> |
|-----------------------------|-----------------------------|---|
| \$7.08                      | \$13.68                     | \$7.00  |

Nonrecurring Charge(v) Per MM-VCC Design Change

\$6.00

## (4) ATM-CRM Term Discount Plan

| <u>Term Commitment</u> | <u>Percentage</u> |
|------------------------|-------------------|
| 36 Months              | 10%               |
| 60 Months              | 20%               |

## ACCESS SERVICE

## 17. Rates and Charges – Ace Telephone Company of Michigan, Inc. - Drenthe (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

## (1) ETS Channel Terminations

## (a) Per termination when customer designated premises located within 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$111.47            | \$295.00                   |
| 5 Mbps          | \$136.95            | \$295.00                   |
| 10 Mbps         | \$158.18            | \$295.00                   |
| 20 Mbps         | \$173.04            | \$295.00                   |
| 50 Mbps         | \$200.64            | \$295.00                   |
| 100 Mbps        | \$222.94            | \$295.00                   |
| 200 Mbps        | \$285.57            | \$295.00                   |
| 250 Mbps        | \$317.42            | \$295.00                   |
| 300 Mbps        | \$337.59            | \$295.00                   |
| 400 Mbps        | \$356.70            | \$295.00                   |
| 500 Mbps        | \$416.15            | \$442.00                   |
| 600 Mbps        | \$429.95            | \$442.00                   |
| 700 Mbps        | \$442.69            | \$442.00                   |
| 750 Mbps        | \$483.03            | \$442.00                   |
| 800 Mbps        | \$496.83            | \$442.00                   |
| 900 Mbps        | \$510.63            | \$442.00                   |
| 1 Gbps          | \$553.09            | \$442.00                   |
| 2.5 Gbps        | \$1,067.97          | \$442.00                   |
| 5 Gbps          | \$1,622.12          | \$442.00                   |
| 10 Gbps         | \$2,215.56          | \$442.00                   |

## (b) Per termination when customer designated premises located more than 300 ft from ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$421.46            | \$295.00                   |
| 5 Mbps          | \$425.70            | \$295.00                   |
| 10 Mbps         | \$432.07            | \$295.00                   |
| 20 Mbps         | \$488.34            | \$295.00                   |
| 50 Mbps         | \$552.03            | \$295.00                   |
| 100 Mbps        | \$577.51            | \$295.00                   |
| 200 Mbps        | \$594.50            | \$295.00                   |
| 250 Mbps        | \$602.99            | \$295.00                   |
| 300 Mbps        | \$642.27            | \$295.00                   |
| 400 Mbps        | \$681.55            | \$295.00                   |
| 500 Mbps        | \$798.32            | \$442.00                   |
| 600 Mbps        | \$822.74            | \$442.00                   |
| 700 Mbps        | \$846.10            | \$442.00                   |
| 750 Mbps        | \$918.28            | \$442.00                   |
| 800 Mbps        | \$946.95            | \$442.00                   |
| 900 Mbps        | \$976.67            | \$442.00                   |
| 1 Gbps          | \$1,063.72          | \$442.00                   |
| 2.5 Gbps        | \$2,053.13          | \$442.00                   |
| 5 Gbps          | \$3,118.98          | \$442.00                   |
| 10 Gbps         | \$4,261.26          | \$442.00                   |



## ACCESS SERVICE

17 Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports

## (a) Per ETS Basic Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$152.45            | \$259.00                   |
| 5 Mbps          | \$169.22            | \$259.00                   |
| 10 Mbps         | \$185.99            | \$259.00                   |
| 20 Mbps         | \$207.33            | \$259.00                   |
| 50 Mbps         | \$219.53            | \$259.00                   |
| 100 Mbps        | \$239.35            | \$259.00                   |
| 200 Mbps        | \$300.33            | \$259.00                   |
| 250 Mbps        | \$330.82            | \$259.00                   |
| 300 Mbps        | \$349.11            | \$259.00                   |
| 400 Mbps        | \$384.17            | \$259.00                   |
| 500 Mbps        | \$419.24            | \$388.00                   |
| 600 Mbps        | \$442.11            | \$388.00                   |
| 700 Mbps        | \$486.32            | \$388.00                   |
| 750 Mbps        | \$530.53            | \$388.00                   |
| 800 Mbps        | \$551.87            | \$388.00                   |
| 900 Mbps        | \$596.08            | \$388.00                   |
| 1 Gbps          | \$638.77            | \$388.00                   |
| 2.5 Gbps        | \$1,225.70          | \$388.00                   |
| 5 Gbps          | \$1,864.46          | \$388.00                   |
| 10 Gbps         | \$2,550.49          | \$388.00                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports (Cont'd)

## (b) Per ETS Interconnection Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 44.736 Mbps     | \$4,595.38          | \$175.00                   |
| 155.52 Mbps     | \$5,514.45          | \$262.00                   |
| 622.08 Mbps     | \$9,190.76          | \$262.00                   |

(3) ETS Ethernet Virtual Connections (EVCs)

## (a) Per Intraswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$0.00              | \$205.00                   |
| 5 Mbps          | \$0.00              | \$205.00                   |
| 10 Mbps         | \$0.00              | \$205.00                   |
| 20 Mbps         | \$0.00              | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

| <u>Monthly Rate Per CoS Level, Per Megabit</u> |                          |
|--|--------------------------|
| <u>New Real Time CoS</u>                       | <u>Real Time CoS/QoS</u> |
| \$1.71   | \$3.50                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(a) Per Intraswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 50 Mbps         | \$0.00              | \$205.00                   |
| 100 Mbps        | \$0.00              | \$205.00                   |
| 200 Mbps        | \$0.00              | \$205.00                   |
| 250 Mbps        | \$0.00              | \$205.00                   |
| 300 Mbps        | \$0.00              | \$205.00                   |
| 400 Mbps        | \$0.00              | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$1.06                   | \$1.90                   |

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 500 Mbps        | \$0.00              | \$307.00                   |
| 600 Mbps        | \$0.00              | \$307.00                   |
| 700 Mbps        | \$0.00              | \$307.00                   |
| 750 Mbps        | \$0.00              | \$307.00                   |
| 800 Mbps        | \$0.00              | \$307.00                   |
| 900 Mbps        | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVS at speeds of 500 Mbps to 900 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.56                   | \$1.09                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (a) Per Intraswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 1 Gbps          | \$0.00              | \$307.00                   |
| 2.5 Gbps        | \$0.00              | \$307.00                   |
| 5 Gbps          | \$0.00              | \$307.00                   |
| 10 Gbps         | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.36                   | \$0.78                   |

## (b) Per Interswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$65.55             | \$205.00                   |
| 5 Mbps          | \$88.42             | \$205.00                   |
| 10 Mbps         | \$166.17            | \$205.00                   |
| 20 Mbps         | \$330.82            | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$5.73                   | \$11.55                  |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(b) Per Interswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 50 Mbps         | \$446.68            | \$205.00                   |
| 100 Mbps        | \$713.47            | \$205.00                   |
| 200 Mbps        | \$1,216.55          | \$205.00                   |
| 250 Mbps        | \$1,468.09          | \$205.00                   |
| 300 Mbps        | \$1,663.23          | \$205.00                   |
| 400 Mbps        | \$2,055.03          | \$205.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$3.47                   | \$6.94                   |

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 500 Mbps        | \$2,446.82          | \$307.00                   |
| 600 Mbps        | \$2,608.42          | \$307.00                   |
| 700 Mbps        | \$2,930.09          | \$307.00                   |
| 750 Mbps        | \$3,251.76          | \$307.00                   |
| 800 Mbps        | \$3,452.99          | \$307.00                   |
| 900 Mbps        | \$3,853.94          | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$2.10                   | \$4.14                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (b) Per Interswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 1 Gbps          | \$4,256.40          | \$307.00                   |
| 2.5 Gbps        | \$8,198.76          | \$307.00                   |
| 5 Gbps          | \$12,458.21         | \$307.00                   |
| 10 Gbps         | \$17,040.86         | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$1.29                   | \$2.60                   |

(4) ETS Extended Ethernet Virtual Connections (E-EVCs)Per ETS E-EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$44.21             | \$410.00                   |
| 5 Mbps          | \$54.88             | \$410.00                   |
| 10 Mbps         | \$99.09             | \$410.00                   |
| 20 Mbps         | \$198.19            | \$410.00                   |
| 50 Mbps         | \$297.28            | \$410.00                   |
| 100 Mbps        | \$478.69            | \$410.00                   |
| 200 Mbps        | \$824.75            | \$410.00                   |
| 250 Mbps        | \$997.02            | \$410.00                   |
| 300 Mbps        | \$1,106.79          | \$410.00                   |
| 400 Mbps        | \$1,324.79          | \$410.00                   |
| 500 Mbps        | \$1,542.79          | \$615.00                   |
| 600 Mbps        | \$1,654.08          | \$615.00                   |
| 700 Mbps        | \$1,875.14          | \$615.00                   |
| 750 Mbps        | \$2,097.71          | \$615.00                   |
| 800 Mbps        | \$2,210.53          | \$615.00                   |
| 900 Mbps        | \$2,434.63          | \$615.00                   |
| 1 Gbps          | \$2,660.25          | \$615.00                   |
| 2.5 Gbps        | \$5,128.42          | \$615.00                   |
| 5 Gbps          | \$7,791.72          | \$615.00                   |
| 10 Gbps         | \$10,650.16         | \$615.00                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$196.76            | \$410.00                   |
| 5 Mbps          | \$255.39            | \$410.00                   |
| 10 Mbps         | \$495.31            | \$410.00                   |
| 20 Mbps         | \$940.85            | \$410.00                   |
| 50 Mbps         | \$1,558.61          | \$410.00                   |
| 100 Mbps        | \$2,201.64          | \$410.00                   |
| 200 Mbps        | \$4,073.90          | \$410.00                   |
| 250 Mbps        | \$5,010.02          | \$410.00                   |
| 300 Mbps        | \$5,380.80          | \$410.00                   |
| 400 Mbps        | \$6,122.37          | \$410.00                   |
| 500 Mbps        | \$6,863.93          | \$615.00                   |
| 600 Mbps        | \$7,801.40          | \$615.00                   |
| 700 Mbps        | \$8,738.87          | \$615.00                   |
| 750 Mbps        | \$9,207.60          | \$615.00                   |
| 800 Mbps        | \$9,697.23          | \$615.00                   |
| 900 Mbps        | \$10,676.48         | \$615.00                   |
| 1 Gbps          | \$11,655.74         | \$615.00                   |
| 2.5 Gbps        | \$22,434.89         | \$615.00                   |
| 5 Gbps          | \$34,095.47         | \$615.00                   |
| 10 Gbps         | \$46,616.96         | \$615.00                   |

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$329.50            | \$410.00                   |
| 5 Mbps          | \$521.68            | \$410.00                   |
| 10 Mbps         | \$1,015.89          | \$410.00                   |
| 20 Mbps         | \$1,372.81          | \$410.00                   |
| 50 Mbps         | \$2,777.72          | \$410.00                   |
| 100 Mbps        | \$3,386.19          | \$410.00                   |
| 200 Mbps        | \$5,044.00          | \$410.00                   |
| 250 Mbps        | \$5,872.90          | \$410.00                   |
| 300 Mbps        | \$6,306.75          | \$410.00                   |
| 400 Mbps        | \$7,174.45          | \$410.00                   |
| 500 Mbps        | \$8,042.16          | \$615.00                   |
| 600 Mbps        | \$9,153.23          | \$615.00                   |
| 700 Mbps        | \$10,264.31         | \$615.00                   |
| 750 Mbps        | \$10,819.85         | \$615.00                   |
| 800 Mbps        | \$11,407.14         | \$615.00                   |
| 900 Mbps        | \$12,581.72         | \$615.00                   |
| 1 Gbps          | \$13,756.30         | \$615.00                   |
| 2.5 Gbps        | \$26,486.33         | \$615.00                   |
| 5 Gbps          | \$40,235.92         | \$615.00                   |
| 10 Gbps         | \$55,023.70         | \$615.00                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions

## (a) DSL Access Service Connection

## (i) Per ETS Basic Port equipped

| <u>Capacity</u> | <u>Monthly Rate</u> |
|-----------------|---------------------|
| 2 Mbps          | \$150.00            |
| 5 Mbps          | \$150.00            |
| 10 Mbps         | \$150.00            |
| 20 Mbps         | \$150.00            |
| 50 Mbps         | \$150.00            |
| 100 Mbps        | \$150.00            |
| 200 Mbps        | \$150.00            |
| 250 Mbps        | \$150.00            |
| 300 Mbps        | \$150.00            |
| 400 Mbps        | \$150.00            |
| 500 Mbps        | \$225.00            |
| 600 Mbps        | \$225.00            |
| 700 Mbps        | \$225.00            |
| 750 Mbps        | \$225.00            |
| 800 Mbps        | \$225.00            |
| 900 Mbps        | \$225.00            |
| 1 Gbps          | \$225.00            |
| 2.5 Gbps        | \$225.00            |
| 5 Gbps          | \$225.00            |
| 10 Gbps         | \$225.00            |

## (ii) Per ETS Interconnection Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 44.736 Mbps     | \$150.00                   |
| 155.52 Mbps     | \$225.00                   |
| 622.08 Mbps     | \$225.00                   |

(iii) Per ETS MM-VCC

| <u>One-Way Monthly Rate Per 10 Mbps</u> | <u>Two-Way Monthly Rate Per 10 Mbps</u> | <u>Nonrecurring Charge Per MM-VCC</u> |
|---|---|---------------------------------------|
| \$14.15                                 | \$17.50                                 | \$7.00                                |



## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Feature and Functions

## (a) DSL Access Service Connection (Cont'd)

(iv) Per ETS LBR-VCC

| <u>Monthly Rate</u><br><u>Per 64 kbps</u> | <u>Nonrecurring Charge</u><br><u>Per LBR-VCCC</u> |
|---|---|
| \$1.40                                    | \$7.00  |

| <u>(b) Per ETS Design Change</u> | <u>Nonrecurring Charge</u> |
|----------------------------------|----------------------------|
|                                  | \$6.00                     |

(c) ETS Port Protection

- (i) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$207.87            | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$519.33            | \$560.00                   |

- (ii) Per feature when customer designated premises located more than 300 feet from ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$478.70            | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$1,164.00          | \$560.00                   |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)(d) ETS Bandwidth Add-On (BAO)

- (i)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (ii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

ICB

- (iii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

ICB

- (iv)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (v)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (vi)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (vii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

- (viii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

ICB

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)

## (d) ETS Bandwidth Add-On (BAO) (Cont'd)

- (vii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate Per 10 Mbps

\$101.49

- (viii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$148.33

(7) ETS Term Discount Plan

| <u>Term Commitment</u> | <u>Percent</u> |
|------------------------|----------------|
| 36 months              | 10%            |
| 60 months              | 20%            |

(8) ETS Volume Discount Plan Number of:

| <u>Committed ETS Ports</u>     | <u>Percent</u> |
|--------------------------------|----------------|
| <u>In-Service On Bill Date</u> |                |
| 0 to 4                         | 0%             |
| 5 and above                    | 10%            |

## ACCESS SERVICE

17. Rates and Charges – Ace Telephone Company of Michigan, Inc. – Drenthe (Cont'd)17.4 Other Services (Cont'd)17.4.8 (D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9.1 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 Regulations concerning End User Access Service are set forth in Section 4. of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port  
(Cont'd)

17.1.5 RESERVED FOR FUTURE USE



## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | <u>Tariff Section</u><br><u>Reference</u><br>6.4.1 (B)(1) |
|---|-------------|---|
| - Voice Grade Two-Wire  | \$187.46    |   |
| - Voice Grade Four-Wire   | \$187.46    |   |
| - High Capacity DS1   | \$137.48    |   |
| - High Capacity DS3   | \$185.38    |   |
| - Synchronous Optical Channel OC3   | \$149.97    |   |
| - Synchronous Optical Channel OC12  | \$149.97    |   |
| - ESALT 2 Mbps  | \$222.17    |   |
| - ESALT 10 Mbps   | \$222.17    |   |
| - ESALT 50 Mbps   | \$222.17    |   |
| (C) <u>Interim NXX Translation Per Order</u>  |             |   |
| - Per LATA or Market Area   | \$91.65     | 6.4.1 (B)(2)  |
| (D) <u>FGC and FGD Conversion of Multifrequency Address</u><br><u>Signaling to SS7 Signaling or SS7 Signaling to</u><br><u>Multifrequency Address Signaling</u> |             |   |
| - Per 24 Trunks Converted or Fraction thereof, on a<br>a Per Order Basis  | \$184.12    | 6.4.1 (B)(3)  |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>  |
| - Per 24 Truck Activated or Fraction thereof, on a<br>Per Order Basis   | \$191.21    | 6.4.1 (B)(1)  |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |   |
| - Per ESALT Direct Trunked Termination<br>Installed   | \$146.37    | 6.4.1 (B)(1)  |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |   |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)   |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |   |
| - Per ESALT Entrance Facility   | \$224.57    | 6.10.3  |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                     | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                      |             |                                 |
|        | - <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
|        | - Voice Grade Two-Wire                     | \$31.76     |                                 |
|        | - Voice Grade Four-Wire                    | \$50.82     |                                 |
|        | - High Capacity DS1                        | \$154.82    |                                 |
|        | - High Capacity DS3                        | \$1,413.63  |                                 |
|        | - Synchronous Optical Channel OC3          | \$1,441.48  |                                 |
|        | - Synchronous Optical Channel OC12         | \$1,539.04  |                                 |
|        | - ESALT 2 Mbps                             | \$274.22    |                                 |
|        | - ESALT 10 Mbps                            | \$295.55    |                                 |
|        | - ESALT 50 Mbps                            | \$382.91    |                                 |
|        | - <u>Direct Trunked Transport</u>          |             |                                 |
|        | - <u>Direct Trunked Facility Per Mile</u>  |             | 6.1.3 (A)(2)                    |
|        | - Voice Grade                              | \$2.26      |                                 |
|        | - High Capacity DS1                        | \$10.61     |                                 |
|        | - High Capacity DS3                        | \$92.40     |                                 |
|        | - Synchronous Optical Channel OC3          | \$98.91     |                                 |
|        | - Synchronous Optical Channel OC12         | \$124.15    |                                 |
|        | Per DTF-E1 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$31.24     |                                 |
|        | - ESALT 10 Mbps                            | \$79.22     |                                 |
|        | - ESALT 50 Mbps                            | \$221.82    |                                 |
|        | Per DTF-E2 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             |             |                                 |
|        | - ESALT 10 Mbps                            |             |                                 |
|        | - ESALT 50 Mbps                            |             |                                 |
|        | Per DTF-E3 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$31.02     |                                 |
|        | - ESALT 10 Mbps                            | \$78.08     |                                 |
|        | - ESALT 50 Mbps                            | \$255.00    |                                 |
|        | Per DTF-E4 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$51.94     |                                 |
|        | - ESALT 10 Mbps                            | \$160.15    |                                 |
|        | - ESALT 50 Mbps                            | \$454.46    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$22.73     |                                 |
| - High Capacity DS1                                 | \$55.03     |                                 |
| - High Capacity DS3                                 | \$353.40    |                                 |
| - Synchronous Optical Channel OC3                   | \$367.96    |                                 |
| - Synchronous Optical Channel OC12                  | \$801.17    |                                 |
| - ESALT 2 Mbps                                      | \$72.90     |                                 |
| - ESALT 10 Mbps                                     | \$89.13     |                                 |
| - ESALT 50 Mbps                                     | \$108.93    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$322.44    |   |
| - DS1 to Voice  | \$124.49    |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$334.72    | \$694.29  |
| - OC12 622.08 Mbps  | \$966.97    | \$694.29  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$109.83    |   |
| - STS-1 51.84 Mbps  | \$131.87    | \$694.29  |
| - DS3 44.736 Mbps   | \$131.87    | \$694.29  |
| - DS1 1.544 Mbps  | \$33.80     | \$694.29  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$109.83    |   |
| - DS3 44.736 Mbps   | \$67.61     |   |
| - DS1 1.544 Mbps  | \$27.04     |   |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.000078  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.000408  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$0.001029  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$0.006374  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   |             | <u>Tariff Section</u>      |
|---|-------------|----------------------------|
|   | <u>Rate</u> | <u>Reference</u>           |
| (1) <u>Signaling Network Access Link</u>        |             | 6.10.3                     |
| - Signaling Mileage Facility Per Mile           | \$3.05      |                            |
| - Signaling Mileage Termination Per Termination | \$30.60     |                            |
| - Signaling Entrance Facility Per Facility      | \$58.61     |                            |
|   |             | <u>Nonrecurring Charge</u> |
| (2) <u>STP Port</u>                             |             |                            |
| - Per Port                                      | \$302.03    |                            |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                     |
| Per Query                                       |             |                            |
| - Basic   | 0.002227    |                            |
| - Vertical Feature                              | 0.002458    |                            |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$5.96                        | \$29.83                        | \$92.84                        |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$110.75                      | \$110.75                       | \$110.75                       |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching Rate

| <u>Premium</u>                | <u>Rate</u> |
|-------------------------------|-------------|
| Per Originating Access Minute | \$0.014613  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

(B) Information Surcharge

|   |            |
|---|------------|
| - Premium Per 100 Originating Access Minutes    | \$0.053600 |
| - Premium Per 100 Per Terminating Access Minute | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rates.



ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$0.43      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.011674  | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.022003  | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.022003  | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| (A) Feature Group A, Two Way Calling<br>(1510 Originating, 2685 Terminating) | 4195   | 6.5.4                           |
| (B) Feature Group A, Originating Only  | 1510   | 6.5.4                           |
| (C) Feature Group A, Terminating Only  | 2685   | 6.5.4                           |
| (D) Feature Group B, Two Way Calling<br>(3132 Originating, 5568 Terminating) | 8700   | 6.6.4                           |
| (E) Feature Group B, Originating Only  | 3132   | 6.6.4                           |
| (F) Feature Group B, Terminating Only  | 5568   | 6.6.4                           |
| 17.2.11 <u>Operator Transfer Service</u>                                     | <u>Rate</u>  |                                 |
| Per Call Transferred   | \$0.1911   | 6.10                            |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$59.92             | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$86.26             |                          |
| (2) Channel Mileage Termination Per Termination | \$6.01              |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$12.15             |                          |
| (b) Series Bridging Per Port                    | \$12.15             |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$467.33            | \$450.00                 |
| (b) Per 100BASE-T                               | \$2,425.87          | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$59.92             | \$450.00                   |
| - Four-Wire                                     | \$119.89            | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$7.19              |                            |
| (2) Channel Mileage Termination Per Termination | \$72.09             |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$12.15             |                            |
| - Four-Wire                                     | \$12.15             |                            |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$100.67             | \$450.00                 |
| - Four-Wire                                     | \$161.07             | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$7.19               |                          |
| (2) Channel Mileage Termination Per Termination | \$72.09              |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$12.15              |                          |
| - Four-Wire                                     | \$12.15              |                          |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (D) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$12.15 |
| - Four-Wire | \$12.15 |

(c) Telephoto Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$12.15 |
| - Four-Wire | \$12.15 |

(d) DATAPHONE Select-A-Station Bridging

## (1) Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$41.41  |
| - Four-Wire | \$219.60 |

## (2) Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$44.29  |
| - Four-Wire | \$191.82 |

(e) Telemetry and Alarm Bridging

## (1) Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$19.34 |
| - Summation  | \$7.57  |

## (2) Passive Bridging Channel Connections Per Channel Connected

\$0.53



## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$17.84             |
| - Improved Attenuation Distortion*  | None                |
| - Improved Envelope Delay Distortion*   | None                |
| - Data Capability   | \$15.84             |
| - Telephoto Capability  | \$16.83             |
| - Sealing Current   | None                |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$25.49             |
| - Four-Wire   | \$25.49             |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$19.26             |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$422.08            |
| (6) Signaling Capability Per Termination                             | \$40.82             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$12.15             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$8.38              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$19.24             |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$106.71                | \$10.67                | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$185.81                | \$18.58                | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$185.81                | \$18.58                | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$185.81                | \$18.58                | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$7.19                  | \$0.72                 |                            |              |
| - 100 to 5000 Hz                                | \$14.35                 | \$1.44                 |                            |              |
| - 50 to 8000 Hz                                 | \$21.53                 | \$2.15                 |                            |              |
| - 50 to 15000 Hz                                | \$28.70                 | \$2.87                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$72.09                 | \$7.21                 |                            |              |
| - 100 to 5000 Hz                                | \$144.13                | \$14.42                |                            |              |
| - 50 to 8000 Hz                                 | \$216.22                | \$21.62                |                            |              |
| - 50 to 15000 Hz                                | \$288.25                | \$28.82                |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$37.25             | \$3.73             |
| (2) Gain Conditioning Per Service              | \$26.01             | \$2.60             |
| (3) Stereo Per Service                         | \$46.06             | \$4.61             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   |                         |                    | <u>Nonrecurring Charge</u> |                        |
|---|-------------------------|--------------------|----------------------------|------------------------|
|   | <u>Monthly<br/>Rate</u> | <u>Daily Rate*</u> | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                         |                    |                            |                        |
| - TV-1 or 2                                     | \$1,102.52              | \$606.39           | \$330.00                   | \$330.00               |
| - 4TV-5   | \$1,102.52              | \$606.39           | \$330.00                   | \$330.00               |
| - 6TV-5   | \$1,102.52              | \$606.39           | \$330.00                   | \$330.00               |
| - TV-15   | \$1,102.52              | \$606.39           | \$330.00                   | \$330.00               |
| (B) Channel Mileage                             |                         |                    |                            |                        |
| (1) Channel Mileage Facility Per Mile           |                         |                    | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| - All   |                         |                    | \$938.40                   | \$744.00               |
| (2) Channel Mileage Termination Per Termination |                         |                    |                            |                        |
| - All   |                         |                    | \$999.83                   | \$792.69               |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$186.24            | \$390.00                   |
| - 4.8 kbps                                      | \$186.24            | \$390.00                   |
| - 9.6 kbps                                      | \$186.24            | \$390.00                   |
| - 19.2 kbps                                     | \$186.24            | \$390.00                   |
| - 56.0 kbps                                     | \$186.24            | \$390.00                   |
| - 64.0 kbps                                     | \$186.24            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$6.83              |                            |
| - 4.8 kbps                                      | \$6.83              |                            |
| - 9.6 kbps                                      | \$6.83              |                            |
| - 19.2 kbps                                     | \$6.83              |                            |
| - 56.0 kbps                                     | \$9.63              |                            |
| - 64.0 kbps                                     | \$9.63              |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$68.49             |                            |
| - 4.8 kbps                                      | \$68.49             |                            |
| - 9.6 kbps                                      | \$68.49             |                            |
| - 19.2 kbps                                     | \$68.49             |                            |
| - 56.0 kbps                                     | \$97.32             |                            |
| - 64.0 kbps                                     | \$97.32             |                            |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions  |                     |
| (1) Bridging Per Port  | \$16.36             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up*** | \$11.59             |
| (3) Public Packet Switching Network Interface Arrangement                              |                     |
| - Per 9.6 kbps arrangement   | ICB                 |
| - Per 56.0 kbps arrangement  | ICB                 |
| (D) Channel Service Unit Per Termination****   |                     |
| - 2.4 kbps   | \$57.95             |
| - 4.8 kbps   | \$57.95             |
| - 9.6 kbps   | \$57.95             |
| - 56.0 kbps  | \$57.95             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$463.08            | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 | ICB                        |
| - DS2 6.312 Mbps                          | ICB                 | ICB                        |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$3,819.42          |                            |
| - per DS3 Channel Installed               |                     | \$445.00                   |
| - DS4 274.176 Mbps                        | ICB                 |                            |
| (B) Channel Mileage                       |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                |                     | \$9.63                     |
| - 1.544 Mbps                              |                     | \$28.69                    |
| - 3.152 Mbps                              |                     | ICB                        |
| - 6.312 Mbps                              |                     | ICB                        |
| - 44.736 Mbps                             |                     | \$249.56                   |
| - 274.176 Mbps                            |                     | ICB                        |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.



## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

## (2) Channel Mileage Termination

Monthly Rate

## Per Termination

|                |          |
|----------------|----------|
| - 64 kbps*     | \$97.32  |
| - 1.544 Mbps   | \$148.51 |
| - 3.152 Mbps   | ICB      |
| - 6.312 Mbps   | ICB      |
| - 44.736 Mbps  | \$955.19 |
| - 274.176 Mbps | ICB      |

## (C) Term Discounts

Percentage

## DS1 and DS3 service

36 months 10%

60 months 20%

## (D) Optional Features and Functions

Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |          |
|-----------------------------|----------|
| DS4 to DS1                  | ICB      |
| DS3 TO DS1                  | \$885.04 |
| DS2 to DS1                  | ICB      |
| DS1C to DS1                 | ICB      |
| DS1 to Voice **             | \$365.26 |
| DS1 to DS0                  | \$365.26 |
| DS0 to Subrates             |          |
| - Up to 20 2.4 kbps service | \$873.26 |
| - Up to 10 4.8 kbps service | \$593.40 |
| - Up to 5 9.6 kbps service  | \$526.19 |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$294.80                |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$321.33                |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$167.19                |                                 |
| - Automatic Loop Transfer  | \$671.77                |                                 |
| (G) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$467.33                | \$450.00                        |
| - Per 44.736 Mbps  | \$3,245.39              | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

- 17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)
- 17.3 Special Access Service (Cont'd)
  - 17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA Tariff F.C.C. No. 5.

|   |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$3,899.96          | \$360.00                   |
| - OC12  | 622.08 Mbps | \$4,873.97          | \$360.00                   |
| (B) Channel Mileage Facility Per Mile           |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$267.47            |                            |
| - OC12  | 622.08 Mbps | \$335.89            |                            |
| (C) Channel Mileage Termination Per Termination |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$995.56            |                            |
| - OC12  | 622.08 Mbps | \$2,167.57          |                            |
| (D) Term Discounts                              |             |                     |                            |
| - OC3/OC3c and OC12 Service                     |             | <u>Percentage</u>   |                            |
| 36 Months                                       |             | 10%                 |                            |
| 60 Months                                       |             | 20%                 |                            |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service (Cont'd)

## (A) Optional Features and Functions

|  |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|--|-------------|---------------------|----------------------------|
| Customer Premises Port Per Port  |             |                     |                            |
| (1) Customer Node Per Node   |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$905.59            | \$640.00                   |
| - OC12   | 622.08 Mbps | \$2,616.12          | \$640.00                   |
| Customer Premises Port Per Port  |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$347.80            |                            |
| - STS-1  | 51.84 Mbps  | \$356.77            | \$640.00                   |
| - DS3  | 44.736 Mbps | \$356.77            | \$640.00                   |
| - DS1  | 1.544 Mbps  | \$91.45             | \$640.00                   |
| (2) Add/Drop Multiplexing Central Office Port Per Port                   |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$347.80            |                            |
| - DS3  | 44.736 Mbps | \$182.93            |                            |
| - DS1  | 1.544 Mbps  | \$73.18             |                            |
| (3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility |             |                     |                            |
| - OC3/OC3c   |             | None                |                            |
| - OC12   |             | None                |                            |
| (4) DSL Access Service Connection  |             |                     |                            |
| - Per OC3/OC3c   |             | \$5,685.90          | \$1,200.00                 |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>  |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                     |
| Service Date Change Charge, per order  | \$60.00       | 5.4.3                               |
| (C) <u>Design Change Charge</u>  |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                     |
| Design Change Charge, per order  | \$84.00       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                     |
| Per Occurrence   | \$123.00      | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.02   | 13.1                                |



## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------------------------------|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |                                       |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                               | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                              | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                              | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time*                             | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |
| (B) <u>Additional Automatic Testing - Switched<br/>Access<br/>to First Point of Switching</u> |  |                                     |
|   | <u>Per Test Per<br/>Transmission Path</u>  |                                     |
| Additional Tests  |  |                                     |
| Gain-Slope Tests  | \$2.89   | 13.3.1(A)(2)                        |
| C-Notched Noise Tests   | \$2.89   | 13.3.1(A)(2)                        |
| 1004 Hz Loss**  | \$2.89   | 13.3.1(A)(2)                        |
| C-Message Noise**   | \$2.89   | 13.3.1(A)(2)                        |
| Balance (return loss)**   | \$2.89   | 13.3.1(A)(2)                        |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing - Special Access

|   |  |               |
|---|--|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|--|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests                        | <u>Each Half Hour or Fraction<br/>Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(2)                       |

(B) Additional Cooperative Acceptance Testing - Special  
Access

|   |   |       |
|---|---|-------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.32 |
|---|---|-------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                          |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |           |
|-----------------|---------------------|-----------|
| Per Arrangement | \$100.0             | 13.3.4(A) |

(I) Presubscribed Interexchange Carrier (PIC) Change Charge\*

13.4(J)

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$5.50 |
| (2) Submitted using electronic methods   | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| - Per exchange service eline, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>   |                                |                                     |
| - Per BNA Order   | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record  | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge  |                                |                                     |
| - Per each half hour  | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                       |                                |                                     |
| - Per exchange service line   | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>  | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line   | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge</u> (ARC) | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$0.00       |
| (2) <u>Access Recovery Charge</u> (ARC) |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge</u> (ARC)  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |



## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| <u>Wideband Secure Communications</u>              | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA Tariff F.C.C. No. 5.

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|--|-------------------------|--------------------------------|
| <u>Connections</u>   |                         |                                |
| (1) <u>Frame Relay Access Connection (FRAC) (per FRAC)</u>           |                         |                                |
| 56.0 kbps  | \$320.59                | \$345.00                       |
| 64.0 kbps  | \$320.59                | \$345.00                       |
| 1.544 Mbps   | \$681.92                | \$345.00                       |
| 44.736 Mbps  | \$5,061.27              | \$345.00                       |
| (2) <u>Frame Relay Inter-network Connection (FRIC)</u><br>(per FRIC) |                         |                                |
| 1.544 Mbps   | \$681.92                | \$345.00                       |
| 44.736 Mbps  | \$5,061.27              | \$345.00                       |
| (3) <u>End User Port (per port)</u>                                  |                         |                                |
| 56.0 kbps  | \$130.73                |                                |
| 64.0 kbps  | \$130.73                |                                |
| 1.544 Mbps   | \$304.40                |                                |
| 44.736 Mbps  | \$2,318.55              |                                |
| (4) <u>Inter-network Customer Port (per port)</u>                    |                         |                                |
| 1.544 Mbps   | \$304.40                |                                |
| 44.736 Mbps  | \$2,318.55              |                                |
| (5) <u>Term Discounts</u>  | <u>Percentage</u>       |                                |
| 36 months  | 10%                     |                                |
| 60 months  | 20%                     |                                |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(A) Frame Relay Access Service (Cont'd)(6) Permanent Virtual Connections (PVCs)

## (a) Standard

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$9.34              |
| 16 kbps    | \$9.34              |
| 28 kbps    | \$11.18             |
| 32 kbps    | \$11.18             |
| 56 kbps    | \$13.09             |
| 64 kbps    | \$13.09             |
| 128 kbps   | \$16.77             |
| 192 kbps   | \$22.41             |
| 256 kbps   | \$26.15             |
| 384 kbps   | \$37.36             |
| 512 kbps   | \$52.28             |
| 768 kbps   | \$67.23             |

## (b) Extended

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$11.18             |
| 16 kbps    | \$11.18             |
| 28 kbps    | \$14.18             |
| 32 kbps    | \$14.18             |
| 56 kbps    | \$27.71             |
| 64 kbps    | \$27.71             |
| 128 kbps   | \$60.68             |
| 192 kbps   | \$81.67             |
| 256 kbps   | \$108.63            |
| 384 kbps   | \$173.97            |
| 512 kbps   | \$217.29            |
| 768 kbps   | \$325.28            |

Nonrecurring  
Charge

|     |                                 |         |
|-----|---------------------------------|---------|
| (7) | <u>PVC Installation Charge</u>  | \$64.00 |
| (8) | <u>PVC Rearrangement Charge</u> | \$32.00 |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## (B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, of the NECA Tariff F.C.C. No. 5.

## (1) Ports

## (a) Per Basic UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 1.544 Mbps      | \$834.61                | \$390.00                       |
| 44.736 Mbps     | \$4,636.54              | \$390.00                       |
| 155.52 Mbps     | \$7,184.42              | \$390.00                       |
| 622.08 Mbps     | \$10,428.51             | \$390.00                       |

## (b) Per Ethernet-based UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 10 Mbps         | \$1,285.46              | \$1,780.00                     |
| 100 Mbps        | \$2,425.87              | \$1,780.00                     |
| 1 Gbps          | \$4,691.06              | \$3,233.00                     |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (2) Virtual Paths

## (a) Path Charge, Per Path

| <u>Monthly Rate</u> | <u>Nonrecurring<br/>Rate</u> |
|---------------------|------------------------------|
| \$9.34              | \$64.00                      |

## (b) Capacity Charge, Per Megabit of Capacity, Per Path

## - Path Size 1 to 50 Mbps

| <u>CBR</u> | <u>VBR-rt</u> | <u>VBR-nrt</u> | <u>UBR</u> |
|------------|---------------|----------------|------------|
| \$53.71    | \$42.95       | \$32.24        | \$26.85    |

## - Path Size 51 to 150 Mbps

|         |         |         |         |
|---------|---------|---------|---------|
| \$48.32 | \$37.59 | \$26.85 | \$21.48 |
|---------|---------|---------|---------|

## - Path Size Over 150 Mbps

|         |         |         |         |
|---------|---------|---------|---------|
| \$37.59 | \$26.85 | \$21.48 | \$16.09 |
|---------|---------|---------|---------|

## (3) Virtual Circuit Channel, Per Virtual Circuit Channel

| <u>Monthly Rate</u> | <u>Nonrecurring<br/>Rate</u> |
|---------------------|------------------------------|
| \$9.20              | \$64.00                      |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (3) Optional Features and Functions

## (a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 1.544 Mbps        | \$450.00                   |
| 44.736 Mbps       | \$650.00                   |
| 155.52 Mbps       | \$1,200.00                 |
| 622.08 Mbps       | \$1,608.00                 |

(ii) Per Ethernet-based UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 10 Mbps           | \$450.00                   |
| 100 Mbps          | \$650.00                   |
| 1 Gbps            | \$1,608.00                 |

(iii) Per 1 Mbps DSL VCC

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| \$55.09             | \$64.00                    |

(iv) Per MM-VCC

| <u>Per 1 Mbps Increment</u> | <u>Per 4 Mbps Increment</u> | <u>Nonrecurring Charge</u><br><u>Per MM-VCC</u> |
|-----------------------------|-----------------------------|---|
| \$2.80                      | \$5.43                      | \$7.00  |

Nonrecurring Charge(v) Per MM-VCC Design Change

\$6.00

## (4) ATM-CRM Term Discount Plan

| <u>Term Commitment</u> | <u>Percentage</u> |
|------------------------|-------------------|
| 36 Months              | 10%               |
| 60 Months              | 20%               |



## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

## (1) \ ETS Channel Terminations

## (a) Per termination when customer designated premises located within 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$50.34             | \$295.00                   |
| 5 Mbps          | \$62.42             | \$295.00                   |
| 10 Mbps         | \$71.48             | \$295.00                   |
| 20 Mbps         | \$78.52             | \$295.00                   |
| 50 Mbps         | \$90.60             | \$295.00                   |
| 100 Mbps        | \$100.67            | \$295.00                   |
| 200 Mbps        | \$112.75            | \$295.00                   |
| 250 Mbps        | \$125.84            | \$295.00                   |
| 300 Mbps        | \$125.84            | \$295.00                   |
| 400 Mbps        | \$143.96            | \$295.00                   |
| 500 Mbps        | \$161.07            | \$442.00                   |
| 600 Mbps        | \$175.17            | \$442.00                   |
| 700 Mbps        | \$191.27            | \$442.00                   |
| 750 Mbps        | \$204.36            | \$442.00                   |
| 800 Mbps        | \$204.36            | \$442.00                   |
| 900 Mbps        | \$223.49            | \$442.00                   |
| 1 Gbps          | \$242.61            | \$442.00                   |
| 2.5 Gbps        | \$454.02            | \$442.00                   |
| 5 Gbps          | \$606.03            | \$442.00                   |
| 10 Gbps         | \$706.70            | \$442.00                   |

## (b) Per termination when customer designated premises located more than 300 ft from ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$203.35            | \$295.00                   |
| 5 Mbps          | \$205.37            | \$295.00                   |
| 10 Mbps         | \$208.39            | \$295.00                   |
| 20 Mbps         | \$235.57            | \$295.00                   |
| 50 Mbps         | \$266.78            | \$295.00                   |
| 100 Mbps        | \$278.86            | \$295.00                   |
| 200 Mbps        | \$284.90            | \$295.00                   |
| 250 Mbps        | \$290.94            | \$295.00                   |
| 300 Mbps        | \$290.94            | \$295.00                   |
| 400 Mbps        | \$338.25            | \$295.00                   |
| 500 Mbps        | \$385.57            | \$442.00                   |
| 600 Mbps        | \$396.64            | \$442.00                   |
| 700 Mbps        | \$422.81            | \$442.00                   |
| 750 Mbps        | \$442.95            | \$442.00                   |
| 800 Mbps        | \$442.95            | \$442.00                   |
| 900 Mbps        | \$477.18            | \$442.00                   |
| 1 Gbps          | \$513.42            | \$442.00                   |
| 2.5 Gbps        | \$991.60            | \$442.00                   |
| 5 Gbps          | \$1,506.02          | \$442.00                   |
| 10 Gbps         | \$2,057.69          | \$442.00                   |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports

## (a) Per ETS Basic Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$73.15             | \$259.00                   |
| 5 Mbps          | \$81.20             | \$259.00                   |
| 10 Mbps         | \$89.24             | \$259.00                   |
| 20 Mbps         | \$99.48             | \$259.00                   |
| 50 Mbps         | \$105.34            | \$259.00                   |
| 100 Mbps        | \$114.85            | \$259.00                   |
| 200 Mbps        | \$128.74            | \$259.00                   |
| 250 Mbps        | \$143.37            | \$259.00                   |
| 300 Mbps        | \$143.37            | \$259.00                   |
| 400 Mbps        | \$163.86            | \$259.00                   |
| 500 Mbps        | \$183.61            | \$388.00                   |
| 600 Mbps        | \$199.70            | \$388.00                   |
| 700 Mbps        | \$217.99            | \$388.00                   |
| 750 Mbps        | \$232.62            | \$388.00                   |
| 800 Mbps        | \$232.62            | \$388.00                   |
| 900 Mbps        | \$254.56            | \$388.00                   |
| 1 Gbps          | \$275.78            | \$388.00                   |
| 2.5 Gbps        | \$517.17            | \$388.00                   |
| 5 Gbps          | \$689.07            | \$388.00                   |
| 10 Gbps         | \$803.92            | \$388.00                   |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports (Cont'd)

## (b) Per ETS Interconnection Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 44.736 Mbps     | \$1,192.28          | \$175.00                   |
| 155.52 Mbps     | \$1,430.74          | \$262.00                   |
| 622.08 Mbps     | \$2,384.57          | \$262.00                   |

(3) ETS Ethernet Virtual Connections (EVCs)

## (a) Per Intraswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$0.00              | \$205.00                   |
| 5 Mbps          | \$0.00              | \$205.00                   |
| 10 Mbps         | \$0.00              | \$205.00                   |
| 20 Mbps         | \$0.00              | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

| <u>Monthly Rate Per CoS Level, Per Megabit</u> |                          |
|--|--------------------------|
| <u>New Real Time CoS</u>                       | <u>Real Time CoS/QoS</u> |
| \$0.60   | \$1.23                   |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(a) Per Intraswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 50 Mbps         | \$0.00              | \$205.00                   |
| 100 Mbps        | \$0.00              | \$205.00                   |
| 200 Mbps        | \$0.00              | \$205.00                   |
| 250 Mbps        | \$0.00              | \$205.00                   |
| 300 Mbps        | \$0.00              | \$205.00                   |
| 400 Mbps        | \$0.00              | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.12                   | \$0.24                   |

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 500 Mbps        | \$0.00              | \$307.00                   |
| 600 Mbps        | \$0.00              | \$307.00                   |
| 700 Mbps        | \$0.00              | \$307.00                   |
| 750 Mbps        | \$0.00              | \$307.00                   |
| 800 Mbps        | \$0.00              | \$307.00                   |
| 900 Mbps        | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVS at speeds of 500 Mbps to 900 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.12                   | \$0.24                   |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (a) Per Intraswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 1 Gbps          | \$0.00              | \$307.00                   |
| 2.5 Gbps        | \$0.00              | \$307.00                   |
| 5 Gbps          | \$0.00              | \$307.00                   |
| 10 Gbps         | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.12                   | \$0.24                   |

## (b) Per Interswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$31.45             | \$205.00                   |
| 5 Mbps          | \$42.43             | \$205.00                   |
| 10 Mbps         | \$79.73             | \$205.00                   |
| 20 Mbps         | \$158.74            | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.40                   | \$0.79                   |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(b) Per Interswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 50 Mbps         | \$214.33            | \$205.00                   |
| 100 Mbps        | \$342.34            | \$205.00                   |
| 200 Mbps        | \$479.86            | \$205.00                   |
| 250 Mbps        | \$598.37            | \$205.00                   |
| 300 Mbps        | \$598.37            | \$205.00                   |
| 400 Mbps        | \$725.65            | \$205.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.40                   | \$0.79                   |

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 500 Mbps        | \$855.12            | \$307.00                   |
| 600 Mbps        | \$985.33            | \$307.00                   |
| 700 Mbps        | \$1,113.34          | \$307.00                   |
| 750 Mbps        | \$1,154.31          | \$307.00                   |
| 800 Mbps        | \$1,154.31          | \$307.00                   |
| 900 Mbps        | \$1,259.64          | \$307.00                   |

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.40                   | \$0.79                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (b) Per Interswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 1 Gbps          | \$1,368.64          | \$307.00                   |
| 2.5 Gbps        | \$2,993.30          | \$307.00                   |
| 5 Gbps          | \$5,131.47          | \$307.00                   |
| 10 Gbps         | \$6,157.77          | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.40                   | \$0.79                   |

(4) ETS Extended Ethernet Virtual Connections (E-EVCs)Per ETS E-EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$21.21             | \$410.00                   |
| 5 Mbps          | \$26.33             | \$410.00                   |
| 10 Mbps         | \$47.55             | \$410.00                   |
| 20 Mbps         | \$95.10             | \$410.00                   |
| 50 Mbps         | \$142.64            | \$410.00                   |
| 100 Mbps        | \$229.69            | \$410.00                   |
| 200 Mbps        | \$322.59            | \$410.00                   |
| 250 Mbps        | \$402.33            | \$410.00                   |
| 300 Mbps        | \$402.33            | \$410.00                   |
| 400 Mbps        | \$528.14            | \$410.00                   |
| 500 Mbps        | \$689.07            | \$615.00                   |
| 600 Mbps        | \$771.73            | \$615.00                   |
| 700 Mbps        | \$892.43            | \$615.00                   |
| 750 Mbps        | \$948.02            | \$615.00                   |
| 800 Mbps        | \$948.02            | \$615.00                   |
| 900 Mbps        | \$1,054.82          | \$615.00                   |
| 1 Gbps          | \$1,149.19          | \$615.00                   |
| 2.5 Gbps        | \$2,010.89          | \$615.00                   |
| 5 Gbps          | \$3,446.83          | \$615.00                   |
| 10 Gbps         | \$4,135.90          | \$615.00                   |

## ACCESS SERVICE

## 17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service (Cont'd)

## (5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$69.01             | \$410.00                   |
| 5 Mbps          | \$89.57             | \$410.00                   |
| 10 Mbps         | \$173.71            | \$410.00                   |
| 20 Mbps         | \$329.97            | \$410.00                   |
| 50 Mbps         | \$546.63            | \$410.00                   |
| 100 Mbps        | \$772.15            | \$410.00                   |
| 200 Mbps        | \$1,428.77          | \$410.00                   |
| 250 Mbps        | \$1,757.09          | \$410.00                   |
| 300 Mbps        | \$1,887.12          | \$410.00                   |
| 400 Mbps        | \$2,147.20          | \$410.00                   |
| 500 Mbps        | \$2,407.28          | \$615.00                   |
| 600 Mbps        | \$2,736.06          | \$615.00                   |
| 700 Mbps        | \$3,064.84          | \$615.00                   |
| 750 Mbps        | \$3,229.23          | \$615.00                   |
| 800 Mbps        | \$3,400.95          | \$615.00                   |
| 900 Mbps        | \$3,744.39          | \$615.00                   |
| 1 Gbps          | \$4,087.83          | \$615.00                   |
| 2.5 Gbps        | \$7,868.23          | \$615.00                   |
| 5 Gbps          | \$11,957.76         | \$615.00                   |
| 10 Gbps         | \$16,349.22         | \$615.00                   |

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$115.56            | \$410.00                   |
| 5 Mbps          | \$182.96            | \$410.00                   |
| 10 Mbps         | \$356.29            | \$410.00                   |
| 20 Mbps         | \$481.46            | \$410.00                   |
| 50 Mbps         | \$974.19            | \$410.00                   |
| 100 Mbps        | \$1,187.59          | \$410.00                   |
| 200 Mbps        | \$1,769.00          | \$410.00                   |
| 250 Mbps        | \$2,059.71          | \$410.00                   |
| 300 Mbps        | \$2,211.87          | \$410.00                   |
| 400 Mbps        | \$2,516.18          | \$410.00                   |
| 500 Mbps        | \$2,820.50          | \$615.00                   |
| 600 Mbps        | \$3,210.17          | \$615.00                   |
| 700 Mbps        | \$3,599.84          | \$615.00                   |
| 750 Mbps        | \$3,794.67          | \$615.00                   |
| 800 Mbps        | \$4,000.64          | \$615.00                   |
| 900 Mbps        | \$4,412.59          | \$615.00                   |
| 1 Gbps          | \$4,824.53          | \$615.00                   |
| 2.5 Gbps        | \$9,289.13          | \$615.00                   |
| 5 Gbps          | \$14,111.30         | \$615.00                   |
| 10 Gbps         | \$19,297.58         | \$615.00                   |

Issue Date: June 17, 2019

Effective Date: July 2, 2019



## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions

## (a) DSL Access Service Connection

## (i) Per ETS Basic Port equipped

| <u>Capacity</u> | <u>Monthly Rate</u> |
|-----------------|---------------------|
| 2 Mbps          | \$150.00            |
| 5 Mbps          | \$150.00            |
| 10 Mbps         | \$150.00            |
| 20 Mbps         | \$150.00            |
| 50 Mbps         | \$150.00            |
| 100 Mbps        | \$150.00            |
| 200 Mbps        | \$150.00            |
| 250 Mbps        | \$150.00            |
| 300 Mbps        | \$150.00            |
| 400 Mbps        | \$150.00            |
| 500 Mbps        | \$225.00            |
| 600 Mbps        | \$225.00            |
| 700 Mbps        | \$225.00            |
| 750 Mbps        | \$225.00            |
| 800 Mbps        | \$225.00            |
| 900 Mbps        | \$225.00            |
| 1 Gbps          | \$225.00            |
| 2.5 Gbps        | \$225.00            |
| 5 Gbps          | \$225.00            |
| 10 Gbps         | \$225.00            |

## (ii) Per ETS Interconnection Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 44.736 Mbps     | \$150.00                   |
| 155.52 Mbps     | \$225.00                   |
| 622.08 Mbps     | \$225.00                   |

(iii) Per ETS MM-VCC

| <u>One-Way Monthly Rate Per 10 Mbps</u> | <u>Two-Way Monthly Rate Per 10 Mbps</u> | <u>Nonrecurring Charge Per MM-VCC</u> |
|---|---|---------------------------------------|
| \$3.24                                  | \$4.01                                  | \$7.00                                |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Feature and Functions

## (a) DSL Access Service Connection (Cont'd)

(iv) Per ETS LBR-VCC

| <u>Monthly Rate</u><br><u>Per 64 kbps</u> | <u>Nonrecurring Charge</u><br><u>Per LBR-VCCC</u> |
|---|---|
| \$0.53                                    | \$7.00  |

(b) Per ETS Design Change Nonrecurring Charge

\$6.00

(c) ETS Port Protection

(i) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$70.52             | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$176.18            | \$560.00                   |

(ii) Per feature when customer designated premises located more than 300 feet from ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$162.40            | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$394.88            | \$560.00                   |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)(d) ETS Bandwidth Add-On (BAO)

- (i) Per 10 Mbps increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$3.05

(Z)

- (ii) Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$3.19

- (iii) Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$3.80

- (iv) Per 10 Mbps increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$0.00

- (v) Per 10 Mbps increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$25.56

- (vi) Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$17.34

(Z)

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)(d) ETS Bandwidth Add-On (BAO) (Cont'd)

- (vii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate Per 10 Mbps

\$71.45

- (viii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$104.13

(7) ETS Term Discount Plan

| <u>Term Commitment</u> | <u>Percent</u> |
|------------------------|----------------|
| 36 months              | 10%            |
| 60 months              | 20%            |

(8) ETS Volume Discount Plan Number of:

| <u>Committed ETS Ports<br/>In-Service On Bill Date</u> | <u>Percent</u> |
|--|----------------|
| 0 to 4   | 0%             |
| 5 to 24  | 10%            |
| 25 and above   | 20%            |

## ACCESS SERVICE

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)17.4 Other Services (Cont'd)17.4.8 (D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9.1 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port17.1.2 End User Access Service

| (A) <u>End User Common Line (EUCL)</u>  | <u>Rates</u> |
|---|--------------|
| Resident  |              |
| - Individual line or trunk, each  | \$6.50       |
| (B) <u>End User Common Line (EUCL)</u>  |              |
| Single Line Business  |              |
| - Individual line or trunk, each  | \$6.50       |
| (C) <u>End User Common Line (EUCL)</u>  |              |
| Multiline Business including Centrex Co and CO like ordered after July 28, 1983 |              |
| - Per individual line or trunk  | \$9.20       |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

|                        | <u>Monthly Rate</u> |
|------------------------|---------------------|
| (A) ISDN BRI Line Port |                     |
| - per arrangement      | ICB                 |
| (B) ISDN PRI Line Port |                     |
| - per arrangement      | ICB                 |



## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

Monthly Rate

## (A) DS1 Line Port

- Per DS1 (1.544 Mbps) Channel Service

ICB

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.4.1 (B)(1)                        |
| - Voice Grade Two-Wire  | ICB         |                                     |
| - Voice Grade Four-Wire   | ICB         |                                     |
| - High Capacity DS1   | ICB         |                                     |
| - High Capacity DS3   | ICB         |                                     |
| - Synchronous Optical Channel OC3   | ICB         |                                     |
| - Synchronous Optical Channel OC12  | ICB         |                                     |
| - ESALT 2 Mbps  | ICB         |                                     |
| - ESALT 10 Mbps   | ICB         |                                     |
| - ESALT 50 Mbps   | ICB         |                                     |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                                     |
| - Per LATA or Market Area   | ICB         | 6.4.1 (B)(2)                        |
| (D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |                                     |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | ICB         | 6.4.1 (B) (3)                       |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                    |
| - Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis  | ICB         | 6.4.1 (B)(1)                        |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                                     |
| - Per ESALT Direct Trunked Termination Installed  | ICB         | 6.4.1 (B)(1)                        |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                                     |
| - Per End Office, Per CIC   | ICB         | 6.10.1 (AA)                         |
| (H) RESERVED FOR FUTURE USE   |             |                                     |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | ICB         |                                 |
| -      | Voice Grade Four-Wire                    | ICB         |                                 |
| -      | High Capacity DS1                        | \$376.00    |                                 |
| -      | High Capacity DS3                        | ICB         |                                 |
| -      | Synchronous Optical Channel OC3          | ICB         |                                 |
| -      | Synchronous Optical Channel OC12         | ICB         |                                 |
| -      | ESALT 2 Mbps                             | ICB         |                                 |
| -      | ESALT 10 Mbps                            | ICB         |                                 |
| -      | ESALT 50 Mbps                            | ICB         |                                 |
| -      | <u>Direct Trunked Transport</u>          |             |                                 |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             | 6.1.3 (A)(2)                    |
| -      | Voice Grade                              | ICB         |                                 |
| -      | High Capacity DS1                        | \$9.86      |                                 |
| -      | High Capacity DS3                        | ICB         |                                 |
| -      | Synchronous Optical Channel OC3          | ICB         |                                 |
| -      | Synchronous Optical Channel OC12         | ICB         |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | ICB         |                                 |
| -      | ESALT 10 Mbps                            | ICB         |                                 |
| -      | ESALT 50 Mbps                            | ICB         |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | ICB         |                                 |
| -      | ESALT 10 Mbps                            | ICB         |                                 |
| -      | ESALT 50 Mbps                            | ICB         |                                 |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2. Switch Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | ICB         |                                 |
| - High Capacity DS1                                 | \$51.13     |                                 |
| - High Capacity DS3                                 | ICB         |                                 |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
|   |             | <u>Nonrecurring Charge</u>      |
| - <u>Multiplexing Per Arrangement</u>                       |             |                                 |
| - DS3 to DS1  | ICB         |                                 |
| - DS1 to Voice  | ICB         |                                 |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)                    |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)                    |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.001151  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.013471  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | NA          |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | ICB         | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection(1) Signaling Network Access LinkRateTariff SectionNonrecurring(2) STP Port(B) 800 Data Base Access Service Queries

6.10.3

Per Query

- Basic

0.009300

- Vertical Feature

0.009500

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option



## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.011131  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |            |
|--|------------|
| - Premium Per 100 Originating Access Minutes | \$0.000000 |
| - Premium Per 100 Terminating Access Minutes | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICE

- 17. Rates and Charges – Columbus Communications Services, LLC (Cont’d)
- 17.2 Switched Access Service (Cont'd)
- 17.2.5 Directory Assistance Service

|                             | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|-----------------------------|-------------|-------------------------------------|
| (A) RESERVED FOR FUTURE USE |             |                                     |
| (B) RESERVED FOR FUTURE USE |             |                                     |
| (C) RESERVED FOR FUTURE USE |             |                                     |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

| <u>Assumed Per Month Per</u> | <u>Tariff Section</u> |
|------------------------------|-----------------------|
| <u>Line or Trunk</u>         | <u>Reference</u>      |

(A) RESERVED FOR FUTURE USE

(B) RESERVED FOR FUTURE USE

(C) RESERVED FOR FUTURE USE

(D) RESERVED FOR FUTURE USE

(E) RESERVED FOR FUTURE USE

(F) RESERVED FOR FUTURE USE

17.2.7 Operator Transfer Service

- Per Call Transfer

ICB

## 17.2.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont’d)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$50.15              | \$75.00                  |
| - Four-Wire                                     | ICB                  | ICB                      |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$3.58               |                          |
| (2) Channel Mileage Termination Per Termination | \$35.91              |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | ICB                  |                          |
| - Four-Wire                                     | ICB                  |                          |



## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

- Two-Wire ICB
- Four-Wire ICB

(c) Telephoto Bridging Per Port

- Two-Wire ICB
- Four-Wire ICB

(d) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per Channel Connected

- Two-Wire ICB
- Four-Wire ICB

Additional Arrangement, Ports Per Channel Connected

- Two-Wire ICB
- Four-Wire ICB

(e) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per Channel Connected

- Split Band ICB
- Summation ICB

Passive Bridging Channel Connections Per Channel Connected ICB

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | ICB                 | ICB                        |
| - 4.8 kbps                                      | ICB                 | ICB                        |
| - 9.6 kbps                                      | ICB                 | ICB                        |
| - 19.2 kbps                                     | ICB                 | ICB                        |
| - 56.0 kbps                                     | ICB                 | ICB                        |
| - 64.0 kbps                                     | ICB                 | ICB                        |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | ICB                 |                            |
| - 4.8 kbps                                      | ICB                 |                            |
| - 9.6 kbps                                      | ICB                 |                            |
| - 19.2 kbps                                     | ICB                 |                            |
| - 56.0 kbps                                     | ICB                 |                            |
| - 64.0 kbps                                     | ICB                 |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | ICB                 |                            |
| - 4.8 kbps                                      | ICB                 |                            |
| - 9.6 kbps                                      | ICB                 |                            |
| - 19.2 kbps                                     | ICB                 |                            |
| - 56.0 kbps                                     | ICB                 |                            |
| - 64.0 kbps                                     | ICB                 |                            |

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$242.33            | \$210.00                   |
| - DS1C 3.152 Mbps                         | ICB                 | ICB                        |
| - DS2 6.312 Mbps                          | ICB                 | ICB                        |
| - Capacity of 1 DS3 44.736 Mbps Interface | ICB                 |                            |
| - per DS3 Channel Installed               |                     | ICB                        |
| - DS4 274.176 Mbps                        | ICB                 | ICB                        |
| (B) Channel Mileage                       |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                |                     | ICB                        |
| - 1.544 Mbps                              |                     | \$15.00                    |
| - 3.152 Mbps                              |                     | ICB                        |
| - 6.312 Mbps                              |                     | ICB                        |
| - 44.736 Mbps                             |                     | ICB                        |
| - 274.176 Mbps                            |                     | ICB                        |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

## (2) Channel Mileage Termination

Monthly Rate

## Per Termination

|                |         |
|----------------|---------|
| - 64 kbps*     | ICB     |
| - 1.544 Mbps   | \$77.70 |
| - 3.152 Mbps   | ICB     |
| - 6.312 Mbps   | ICB     |
| - 44.736 Mbps  | ICB     |
| - 274.176 Mbps | ICB     |

## (C) Term Discounts

Percentage

## DS1 and DS3 service

|           |     |
|-----------|-----|
| 36 months | 10% |
| 60 months | 20% |

## (D) Optional Features and Functions

Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |     |
|-----------------------------|-----|
| DS4 to DS1                  | ICB |
| DS3 TO DS1                  | ICB |
| DS2 to DS1                  | ICB |
| DS1C to DS1                 | ICB |
| DS1 to Voice **             | ICB |
| DS1 to DS0                  | ICB |
| DS0 to Subrates             |     |
| - Up to 20 2.4 kbps service | ICB |
| - Up to 10 4.8 kbps service | ICB |
| - Up to 5 9.6 kbps service  | ICB |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.



## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer Per Arrangement\*

(3) Transfer Arrangement (key activated\*\* or Dial-Up\*\*\*)  
Per four port arrangement including control channel  
termination\*\*\*\*

(4) Clear Channel Capability

- Per 1.544 Mbps transmission path

(5) Shared SONET Ring Interoffice Transport

- Per DS3 Channel Mileage Facility

(E) Network Channel Terminating Equipment (NCTE) Per Termination

- 1.544 Mbps

ICB

- Automatic Loop Transfer

ICB

(G) DSL Access Service Connection

- Per 1.544 Mbps

- Per 44.736 Mbps

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$42.50       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>  |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                     |
| Service Date Change Charge, per order  | \$34.00       | 5.4.3                               |
| (C) <u>Design Change Charge</u>  |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                     |
| Design Change Charge, per order  | \$45.90       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                     |
| Per Occurrence   | \$68.00       | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$17.00   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$25.50   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$34.00   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$25.50*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$34.00*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$17.00*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$25.50*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$34.00*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------------------------------|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |                                       |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$17.00                               | \$1700   | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$25.50*                              | \$25.50*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$34.00*                              | \$34.00*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched  
Access to First Point of Switching

| <u>Additional Tests</u> | <u>Per Test Per<br/>Transmission Path</u> |              |
|-------------------------|---|--------------|
| Gain-Slope Tests        | ICB                                       | 13.3.1(A)(2) |
| C-Notched Noise Tests   | ICB                                       | 13.3.1(A)(2) |
| 1004 Hz Loss**          | ICB                                       | 13.3.1(A)(2) |
| C-Message Noise**       | ICB                                       | 13.3.1(A)(2) |
| Balance (return loss)** | ICB                                       | 13.3.1(A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(C) Additional Manual Testing - Switched Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Additional Test   |  |                                     |
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(D) Additional Cooperative Acceptance Testing - Special Access

|   |  |               |
|---|--|---------------|
|   | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding |               |
| Basic Time, Overtime* and Premium Time* |  | 13.3.1 (B)(1) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Test - Special Access

| <u>Testing Periods</u>                  | <u>Each Half Hour or Fraction<br/>Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(2)                       |

(F) Maintenance of Service

| <u>Maintenance of Service Periods</u>   | <u>Each Half Hour or Fraction<br/>Thereof</u>                           |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(1) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | ICB                        | 13.3.3                          |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | ICB                 | 13.3.4 (A) |

(I) Presubscribed Interexchange Carrier (PIC) Change Charge\*

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$0.00 |
| (2) Submitted using electronic methods   | \$0.00 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$0.00 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.00 |

(J) Reserved for Future Use

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

- Per exchange service line, or trunk and/or per Feature Group A Switched Access Line

| <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------------|---------------------------------|
|----------------------------|---------------------------------|

|     |      |
|-----|------|
| ICB | 13.8 |
|-----|------|

(L) Billing Name and Address Service

- Per BNA Order
- Per BNA Record
- Optional Magnetic Tape Charge Per Magnetic Tape
- Optional Format Programming Charge
- Per each half hour

|     |            |
|-----|------------|
| ICB | 13.9.4 (A) |
|-----|------------|

|     |            |
|-----|------------|
| ICB | 13.9.4 (A) |
|-----|------------|

|     |            |
|-----|------------|
| ICB | 13.9.4 (B) |
|-----|------------|

|     |            |
|-----|------------|
| ICB | 13.9.4 (C) |
|-----|------------|

(M) Originating Line Screening (OLS) Service

- Per exchange service line

|     |       |
|-----|-------|
| ICB | 13.10 |
|-----|-------|

(N) Coin Supervision Additive Service

| <u>Monthly Rate</u> |
|---------------------|
|---------------------|

- Per exchange service line

|     |       |
|-----|-------|
| ICB | 13.12 |
|-----|-------|

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge (ARC)</u> | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$2.67       |
| (2) <u>Access Recovery Charge (ARC)</u> |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge (ARC)</u>  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> |                             |                               |                               |
| <u>Wideband Secure Communications</u>              | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |
| (C) <u>Reserved for Future Use</u>                 |                             |                               |                               |



## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.  
(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an Individual Case Basis as set forth following:

(A) Reserved for Future Use

ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Columbus Communications Services, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 (D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9.1 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc.17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.5 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | <u>Tariff Section</u><br><u>Reference</u> |
|---|-------------|---|
|   |             | 6.4.1 (B)(1)                              |
| - Voice Grade Two-Wire  | \$293.88    |   |
| - Voice Grade Four-Wire   | \$293.88    |   |
| - High Capacity DS1   | \$215.52    |   |
| - High Capacity DS3   | \$290.62    |   |
| - Synchronous Optical Channel OC3   | \$235.11    |   |
| - Synchronous Optical Channel OC12  | \$235.11    |   |
| - ESALT 2 Mbps  | \$348.30    |   |
| - ESALT 10 Mbps   | \$348.30    |   |
| - ESALT 50 Mbps   | \$348.30    |   |
| (C) <u>Interim NXX Translation Per Order</u>  |             |   |
| - Per LATA or Market Area   | \$143.68    | 6.4.1 (B)(2)                              |
| (D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |   |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$288.65    | 6.4.1 (B)(3)                              |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                          |
| - Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis  | \$299.75    | 6.4.1 (B)(1)                              |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |   |
| - Per ESALT Direct Trunked Termination Installed  | \$229.47    | 6.4.1 (B)(1)                              |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |   |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                               |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |   |
| - Per ESALT Entrance Facility   | \$352.06    | 6.10.3                                    |



## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | \$28.70     |                                 |
| -      | Voice Grade Four-Wire                    | \$45.93     |                                 |
| -      | High Capacity DS1                        | \$139.93    |                                 |
| -      | High Capacity DS3                        | \$1,277.69  |                                 |
| -      | Synchronous Optical Channel OC3          | \$1,302.86  |                                 |
| -      | Synchronous Optical Channel OC12         | \$1,391.04  |                                 |
| -      | ESALT 2 Mbps                             | \$247.86    |                                 |
| -      | ESALT 10 Mbps                            | \$267.14    |                                 |
| -      | ESALT 50 Mbps                            | \$346.10    |                                 |
| -      | <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| -      | Voice Grade                              | \$2.05      |                                 |
| -      | High Capacity DS1                        | \$9.59      |                                 |
| -      | High Capacity DS3                        | \$83.52     |                                 |
| -      | Synchronous Optical Channel OC3          | \$89.40     |                                 |
| -      | Synchronous Optical Channel OC12         | \$112.20    |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$28.23     |                                 |
| -      | ESALT 10 Mbps                            | \$71.60     |                                 |
| -      | ESALT 50 Mbps                            | \$200.48    |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             |             |                                 |
| -      | ESALT 10 Mbps                            |             |                                 |
| -      | ESALT 50 Mbps                            |             |                                 |
|        | Per DTF-E3 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$48.63     |                                 |
| -      | ESALT 10 Mbps                            | \$122.40    |                                 |
| -      | ESALT 50 Mbps                            | \$399.77    |                                 |
|        | Per DTF-E4 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$81.43     |                                 |
| -      | ESALT 10 Mbps                            | \$251.06    |                                 |
| -      | ESALT 50 Mbps                            | \$712.45    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2. Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$20.55     |                                 |
| - High Capacity DS1                                 | \$49.74     |                                 |
| - High Capacity DS3                                 | \$319.41    |                                 |
| - Synchronous Optical Channel OC3                   | \$332.58    |                                 |
| - Synchronous Optical Channel OC12                  | \$724.13    |                                 |
| - ESALT 2 Mbps                                      | \$65.89     |                                 |
| - ESALT 10 Mbps                                     | \$80.55     |                                 |
| - ESALT 50 Mbps                                     | \$98.45     |                                 |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$291.43    |   |
| - DS1 to Voice  | \$112.51    |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$302.54    | \$694.29  |
| - OC12 622.08 Mbps  | \$873.99    | \$694.29  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$99.28     |   |
| - STS-1 51.84 Mbps  | \$119.19    | \$694.29  |
| - DS3 44.736 Mbps   | \$119.19    | \$694.29  |
| - DS1 1.544 Mbps  | \$30.54     | \$694.29  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$99.28     |   |
| - DS3 44.736 Mbps   | \$61.12     |   |
| - DS1 1.544 Mbps  | \$24.45     |   |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.000263  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.001365  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$0.003442  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$0.009993  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.10.3                              |
| (1) <u>Signaling Network Access Link</u>        |             | <u>Nonrecurring<br/>Charge</u>      |
| - Signaling Mileage Facility Per Mile           | \$2.75      |                                     |
| - Signaling Mileage Termination Per Termination | \$27.66     |                                     |
| - Signaling Entrance Facility Per Facility      | \$52.98     |                                     |
| (2) <u>STP Port</u>                             |             |                                     |
| - Per Port                                      | \$272.99    |                                     |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                              |
| Per Query                                       |             |                                     |
| - Basic   | 0.003492    |                                     |
| - Vertical Feature                              | 0.003853    |                                     |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate

| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
|-------------------------------|--------------------------------|--------------------------------|
| \$5.39                        | \$26.97                        | \$83.94                        |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate

| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
|-------------------------------|--------------------------------|--------------------------------|
| \$173.62                      | \$173.62                       | \$173.62                       |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.029227  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |            |
|--|------------|
| - Premium Per 100 Originating Access Minutes | \$0.053600 |
| - Premium Per 100 Terminating Access Minutes | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.

ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)

17.2.4 RESERVED FOR FUTURE USE



## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$0.67      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.0183    | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.0345    | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.0345    | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| (A) Feature Group A, Two Way Calling<br>(1510 Originating, 2685 Terminating) | 4195   | 6.5.4                           |
| (B) Feature Group A, Originating Only  | 1510   | 6.5.4                           |
| (C) Feature Group A, Terminating Only  | 2685   | 6.5.4                           |
| (D) Feature Group B, Two Way Calling<br>(3132 Originating, 5568 Terminating) | 8700   | 6.6.4                           |
| (E) Feature Group B, Originating Only  | 3132   | 6.6.4                           |
| (F) Feature Group B, Terminating Only  | 5568   | 6.6.4                           |
| 17.2.9 <u>Operator Transfer Service</u>                                      | <u>Rate</u>  |                                 |
| Per Call Transferred   | \$0.2996   | 6.10                            |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$13.67             | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$19.68             |                          |
| (2) Channel Mileage Termination Per Termination | \$1.37              |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$2.77              |                          |
| (b) Series Bridging Per Port                    | \$2.77              |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$106.61            | \$450.00                 |
| (b) Per 100BASE-T                               | \$553.42            | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|---|---------------------|--------------------------------|
| (A) Channel Termination Per Termination         |                     |                                |
| - Two-Wire                                      | \$13.67             | \$450.00                       |
| - Four-Wire                                     | \$27.35             | \$450.00                       |
| (B) Channel Mileage                             |                     |                                |
| (1) Channel Mileage Facility Per Mile           | \$1.64              |                                |
| (2) Channel Mileage Termination Per Termination | \$16.45             |                                |
| (C) Optional Features and Functions             |                     |                                |
| (1) Telegraph Bridging Per Port                 |                     |                                |
| - Two-Wire                                      | \$2.77              |                                |
| - Four-Wire                                     | \$2.77              |                                |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring<br/>Rate</u> |
|---|----------------------|------------------------------|
| (A) Channel Termination Per Termination         |                      |                              |
| - Two-Wire                                      | \$22.97              | \$450.00                     |
| - Four-Wire                                     | \$36.75              | \$450.00                     |
| (B) Channel Mileage                             |                      |                              |
| (1) Channel Mileage Facility Per Mile           | \$1.64               |                              |
| (2) Channel Mileage Termination Per Termination | \$16.45              |                              |
| (C) Optional Features and Functions             |                      |                              |
| (1) Bridging                                    |                      |                              |
| (a) <u>Voice Bridging Per Port</u>              |                      |                              |
| - Two-Wire                                      | \$2.77               |                              |
| - Four-Wire                                     | \$2.77               |                              |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$2.77 |
| - Four-Wire | \$2.77 |

(c) Telephoto Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$2.77 |
| - Four-Wire | \$2.77 |

(d) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per Channel Connected

|             |         |
|-------------|---------|
| - Two-Wire  | \$9.45  |
| - Four-Wire | \$50.10 |

Additional Arrangement, Ports Per Channel Connected

|             |         |
|-------------|---------|
| - Two-Wire  | \$10.11 |
| - Four-Wire | \$43.76 |

(e) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per Channel Connected

|              |        |
|--------------|--------|
| - Split Band | \$4.41 |
| - Summation  | \$1.73 |

Passive Bridging Channel Connections Per Channel Connected \$0.12

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$4.07              |
| - Improved Attenuation Distortion*  | None                |
| - Improved Envelope Delay Distortion*   | None                |
| - Data Capability   | \$3.62              |
| - Telephoto Capability  | \$3.84              |
| - Sealing Current   | None                |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$5.82              |
| - Four-Wire   | \$5.82              |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$4.40              |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.



## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$96.29             |
| (6) Signaling Capability Per Termination                             | \$9.31              |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$2.77              |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$1.33              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$3.05              |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$24.35                 | \$2.44                 | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$42.39                 | \$4.24                 | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$42.39                 | \$4.24                 | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$42.39                 | \$4.24                 | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$1.64                  | \$0.16                 |                            |              |
| - 100 to 5000 Hz                                | \$3.27                  | \$0.33                 |                            |              |
| - 50 to 8000 Hz                                 | \$4.91                  | \$0.49                 |                            |              |
| - 50 to 15000 Hz                                | \$6.55                  | \$0.66                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$16.45                 | \$1.65                 |                            |              |
| - 100 to 5000 Hz                                | \$32.88                 | \$3.29                 |                            |              |
| - 50 to 8000 Hz                                 | \$49.33                 | \$4.93                 |                            |              |
| - 50 to 15000 Hz                                | \$65.76                 | \$6.58                 |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$8.50              | \$0.85             |
| (2) Gain Conditioning Per Service              | \$5.93              | \$0.59             |
| (3) Stereo Per Service                         | \$10.51             | \$1.05             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                    |                     |                    |
|---|----------------------------|--------------------|---------------------|--------------------|
|   | <u>Monthly Rate</u>        | <u>Daily Rate*</u> | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                    |                     |                    |
| - TV-1 or 2                                     | \$251.52                   | \$138.37           | \$330.00            | \$330.00           |
| - 4TV-5   | \$251.52                   | \$138.37           | \$330.00            | \$330.00           |
| - 6TV-5   | \$251.52                   | \$138.37           | \$330.00            | \$330.00           |
| - TV-15   | \$251.52                   | \$138.37           | \$330.00            | \$330.00           |
| (B) Channel Mileage                             | <u>Monthly Rate</u>        | <u>Daily Rate*</u> |                     |                    |
| (1) Channel Mileage Facility Per Mile           |                            |                    |                     |                    |
| - All   | \$214.08                   | \$117.74           |                     |                    |
| (2) Channel Mileage Termination Per Termination |                            |                    |                     |                    |
| - All   | \$214.08                   | \$117.74           |                     |                    |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$42.39             | \$390.00                   |
| - 4.8 kbps                                      | \$42.39             | \$390.00                   |
| - 9.6 kbps                                      | \$42.39             | \$390.00                   |
| - 19.2 kbps                                     | \$42.39             | \$390.00                   |
| - 56.0 kbps                                     | \$42.39             | \$390.00                   |
| - 64.0 kbps                                     | \$42.39             | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$1.56              |                            |
| - 4.8 kbps                                      | \$1.56              |                            |
| - 9.6 kbps                                      | \$1.56              |                            |
| - 19.2 kbps                                     | \$1.56              |                            |
| - 56.0 kbps                                     | \$2.21              |                            |
| - 64.0 kbps                                     | \$2.21              |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$15.62             |                            |
| - 4.8 kbps                                      | \$15.62             |                            |
| - 9.6 kbps                                      | \$15.62             |                            |
| - 19.2 kbps                                     | \$15.62             |                            |
| - 56.0 kbps                                     | \$22.13             |                            |
| - 64.0 kbps                                     | \$22.13             |                            |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$3.73              |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$2.64              |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$13.22             |
| - 4.8 kbps  | \$13.22             |
| - 9.6 kbps  | \$13.22             |
| - 56.0 kbps   | \$13.22             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$105.31            | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 |                            |
| - DS2 6.312 Mbps                          | ICB                 |                            |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$871.39            | \$650.00                   |
| - per DS3 Channel Installed               |                     |                            |
| (B) Channel Mileage                       | <u>Monthly Rate</u> |                            |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                | \$2.21              |                            |
| - 1.544 Mbps                              | \$6.52              |                            |
| - 3.152 Mbps                              |                     |                            |
| - 6.312 Mbps                              |                     |                            |
| - 44.736 Mbps                             |                     |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

## (2) Channel Mileage Termination

Monthly Rate

## Per Termination

|                |          |
|----------------|----------|
| - 64 kbps*     | \$22.13  |
| - 1.544 Mbps   | \$33.80  |
| - 3.152 Mbps   | ICB      |
| - 6.312 Mbps   | ICB      |
| - 44.736 Mbps  | \$217.85 |
| - 274.176 Mbps | ICB      |

## (C) Term Discounts

Percentage

## DS1 and DS3 service

|           |     |
|-----------|-----|
| 36 months | 10% |
| 60 months | 20% |

## (D) Optional Features and Functions

Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |          |
|-----------------------------|----------|
| DS3 TO DS1                  | \$201.91 |
| DS2 to DS1                  | ICB      |
| DS1C to DS1                 | ICB      |
| DS1 to Voice **             | \$83.33  |
| DS1 to DS0                  | \$83.33  |
| DS0 to Subrates             |          |
| - Up to 20 2.4 kbps service | \$199.22 |
| - Up to 10 4.8 kbps service | \$135.37 |
| - Up to 5 9.6 kbps service  | \$120.04 |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.



## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$67.25                 |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$73.30                 |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$38.14                 |                                 |
| - Automatic Loop Transfer  |                         |                                 |
| (G) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   |                         |                                 |
| - Per 44.736 Mbps  |                         | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>  |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                     |
| Service Date Change Charge, per order  | \$60.00       | 5.4.3                               |
| (C) <u>Design Change Charge</u>  |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                     |
| Design Change Charge, per order  | \$84.00       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                     |
| Per Occurrence   | \$123.00      | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof         |  |                                     |
|---|---|--|-------------------------------------|
|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |              |
|-------------------------|---|--------------|
| Additional Tests        |   |              |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1(A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1(A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1(A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1(A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1(A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.



## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test  | <u>Each Half Hour or<br/>Fraction Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|--|---|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test, per technician | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing -  
Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests                        | <u>Each Half Hour or Fraction<br/>Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(2)                       |

(B) Additional Cooperative Acceptance Testing -  
Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|  | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|--|----------------------------|---------------------------------|
| Per service arranged   | \$54.63                    | 13.3.3                          |
| (H) <u>Controller Arrangement</u>  |                            |                                 |
|  | <u>Monthly Rate</u>        |                                 |
| Per Arrangement  | \$100.00                   | 13.3.4 (A)                      |
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>  |                            | 13.4 (J)                        |
| Per Telephone Exchange Service Line or trunk for each interLATA PIC change:  |                            |                                 |
| (1) Submitted using manual methods   | \$5.50                     |                                 |
| (2) Submitted using electronic methods   | \$1.25                     |                                 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75                     |                                 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63                     |                                 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|  | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|--------------------------------|-------------------------------------|
| - Per exchange service line, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>  |                                |                                     |
| - Per BNA Order  | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record   | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape  | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge   |                                |                                     |
| - Per each half hour   | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                      |                                |                                     |
| - Per exchange service line  | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>   | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line  | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge (ARC)</u>    | <u>Rates</u> |
|--|--------------|
| Residence                                  |              |
| - Individual line or trunk Amoret          | \$3.00       |
| - Individual line or trunk Amsterdam       | \$3.00       |
| - Individual line or trunk Asbury          | \$3.00       |
| - Individual line or trunk East Arcadia    | \$2.50       |
| - Individual line or trunk East Pleasanton | \$3.00       |
| - Individual line or trunk Foster          | \$3.00       |
| - Individual line or trunk Hume            | \$3.00       |
| - Individual line or trunk Purcell         | \$3.00       |
| (2) <u>Access Recovery Charge (ARC)</u>    |              |
| Single Line Business                       |              |
| - Individual line or trunk, each           | \$3.00       |
| (3) <u>Access Recover Charge (ARC)</u>     |              |
| Multi Line Business                        |              |
| - Individual line or trunk, each           | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> |                             |                               |                               |
| <u>Wideband Secure Communications</u>              | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.  
(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

## ACCESS SERVICE

17. Rates and Charges – Craw-Kan Telephone Cooperative Association, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None



## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port17.1.2 End User Access Service

| (A) <u>End User Common Line (EUCL)</u>  | <u>Rates</u> |
|---|--------------|
| Resident  |              |
| - Individual line or trunk, each  | \$6.50       |
| (B) <u>End User Common Line (EUCL)</u>  |              |
| Single Line Business  |              |
| - Individual line or trunk, each  | \$6.50       |
| (C) <u>End User Common Line (EUCL)</u>  |              |
| Multiline Business including Centrex Co and CO like ordered after July 28, 1983 |              |
| - Per individual line or trunk  | \$9.20       |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

|                        | <u>Monthly Rate</u> |
|------------------------|---------------------|
| (A) ISDN BRI Line Port |                     |
| - per arrangement      | \$2.23              |
| (B) ISDN PRI Line Port |                     |
| - per arrangement      | \$23.51             |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port  
(Cont'd)17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.  
Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (A) DS1 Line Port                      |                     |
| - Per DS1 (1.544 Mbps) Channel Service | \$23.51             |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | <u>Tariff Section</u><br><u>Reference</u> |
|---|-------------|---|
|   |             | 6.4.1 (B)(1)                              |
| - Voice Grade Two-Wire  | \$488.17    |   |
| - Voice Grade Four-Wire   | \$488.17    |   |
| - High Capacity DS1   | \$358.01    |   |
| - High Capacity DS3   | \$482.75    |   |
| - Synchronous Optical Channel OC3   | \$390.54    |   |
| - Synchronous Optical Channel OC12  | \$390.54    |   |
| - ESALT 2 Mbps  | \$578.57    |   |
| - ESALT 10 Mbps   | \$578.57    |   |
| - ESALT 50 Mbps   | \$578.57    |   |
| (C) <u>Interim NXX Translation Per Order</u>  |             |   |
| - Per LATA or Market Area   | \$238.67    | 6.4.1 (B)(2)                              |
| (D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |   |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$479.49    | 6.4.1 (B)(3)                              |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                          |
| - Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis  | \$497.93    | 6.4.1 (B)(1)                              |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |   |
| - Per ESALT Direct Trunked Termination Installed  | \$381.18    | 6.4.1 (B)(1)                              |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |   |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                               |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |   |
| - Per ESALT Entrance Facility   | \$584.82    | 6.10.3                                    |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access (Cont'd)

| 17.2.2 <u>Local Transport</u>              | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| <u>Premium Access</u>                      |             |                                 |
| - <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| - Voice Grade Two-Wire                     | \$190.97    |                                 |
| - Voice Grade Four-Wire                    | \$305.60    |                                 |
| - High Capacity DS1                        | \$931.02    |                                 |
| - High Capacity DS3                        | \$8,500.83  |                                 |
| - Synchronous Optical Channel OC3          | \$8,668.25  |                                 |
| - Synchronous Optical Channel OC12         | \$9,254.92  |                                 |
| - ESALT 2 Mbps                             | \$1,649.04  |                                 |
| - ESALT 10 Mbps                            | \$1,777.27  |                                 |
| - ESALT 50 Mbps                            | \$2,302.63  |                                 |
| - <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| - <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| - Voice Grade                              | \$13.61     |                                 |
| - High Capacity DS1                        | \$63.81     |                                 |
| - High Capacity DS3                        | \$555.62    |                                 |
| - Synchronous Optical Channel OC3          | \$594.81    |                                 |
| - Synchronous Optical Channel OC12         | \$746.56    |                                 |
| Per DTF-E1 Facility                        |             |                                 |
| - ESALT 2 Mbps                             | \$187.91    |                                 |
| - ESALT 10 Mbps                            | \$476.35    |                                 |
| - ESALT 50 Mbps                            | \$1,333.87  |                                 |
| Per DTF-E2 Facility                        |             |                                 |
| - ESALT 2 Mbps                             | \$125.31    |                                 |
| - ESALT 10 Mbps                            | \$285.88    |                                 |
| - ESALT 50 Mbps                            | \$889.30    |                                 |
| Per DTF-E3 Facility                        |             |                                 |
| - ESALT 2 Mbps                             | \$249.25    |                                 |
| - ESALT 10 Mbps                            | \$627.40    |                                 |
| - ESALT 50 Mbps                            | \$2,049.05  |                                 |
| Per DTF-E4 Facility                        |             |                                 |
| - ESALT 2 Mbps                             | \$417.36    |                                 |
| - ESALT 10 Mbps                            | \$1,286.85  |                                 |
| - ESALT 50 Mbps                            | \$3,651.75  |                                 |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2. Switch Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$136.72    |                                 |
| - High Capacity DS1                                 | \$330.96    |                                 |
| - High Capacity DS3                                 | \$2,125.15  |                                 |
| - Synchronous Optical Channel OC3                   | \$2,212.75  |                                 |
| - Synchronous Optical Channel OC12                  | \$4,817.82  |                                 |
| - ESALT 2 Mbps                                      | \$438.40    |                                 |
| - ESALT 10 Mbps                                     | \$535.97    |                                 |
| - ESALT 50 Mbps                                     | \$654.98    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$1,938.96  |   |
| - DS1 to Voice  | \$748.60    |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$2,012.83  | \$694.29  |
| - OC12 622.08 Mbps  | \$5,814.81  | \$694.29  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$660.41    | None  |
| - STS-1 51.84 Mbps  | \$792.97    | \$694.29  |
| - DS3 44.736 Mbps   | \$792.97    | \$694.29  |
| - DS1 1.544 Mbps  | \$203.25    | \$694.29  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$660.41    |   |
| - DS3 44.736 Mbps   | \$406.56    |   |
| - DS1 1.544 Mbps  | \$162.61    |   |



## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access</u> (Cont'd)   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.001348  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.006995  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$0.017643  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$0.051221  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.10.3                              |
| (1) <u>Signaling Network Access Link</u>        |             | <u>Nonrecurring</u>                 |
| - Signaling Mileage Facility Per Mile           | \$18.30     |                                     |
| - Signaling Mileage Termination Per Termination | \$183.99    |                                     |
| - Signaling Entrance Facility Per Facility      | \$352.38    | \$423.08                            |
| (2) <u>STP Port</u>                             |             |                                     |
| - Per Port                                      | \$1,816.25  |                                     |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                              |
| Per Query                                       |             |                                     |
| - Basic   | \$0.017896  |                                     |
| - Vertical Feature                              | \$0.019748  |                                     |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section  
Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$35.92                       | \$179.52                       | \$559.08                       |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$889.89                      | \$889.89                       | \$889.89                       |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.043841  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |            |
|--|------------|
| - Premium Per 100 Originating Access Minutes | \$0.053600 |
| - Premium Per 100 Terminating Access Minutes | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.

ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$3.43      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.093802  | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.176805  | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.176805  | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line or<br/>Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| (A) Feature Group A, Two Way Calling<br>(1510 Originating, 2685 Terminating) | 12944  | 6.5.4                           |
| (B) Feature Group A, Originating Only  | 4659   | 6.5.4                           |
| (C) Feature Group A, Terminating Only  | 8285   | 6.5.4                           |
| (D) Feature Group B, Two Way Calling<br>(3132 Originating, 5568 Terminating) | 26845  | 6.6.4                           |
| (E) Feature Group B, Originating Only  | 9664   | 6.6.4                           |
| (F) Feature Group B, Terminating Only  | 17181  | 6.6.4                           |

17.2.9 Operator Transfer Service

| <u>Rate</u>          |          |
|----------------------|----------|
| Per Call Transferred | \$1.5357 |
|                      | 6.10     |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |



## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$111.86            | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$161.02            |                          |
| (2) Channel Mileage Termination Per Termination | \$11.23             |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$22.69             |                          |
| (b) Series Bridging Per Port                    | \$22.69             |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$872.41            | \$450.00                 |
| (b) Per 100BASE-T                               | \$4,528.61          | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$111.86            | \$450.00                   |
| - Four-Wire                                     | \$223.81            | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$13.43             |                            |
| (2) Channel Mileage Termination Per Termination | \$134.57            |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$22.69             |                            |
| - Four-Wire                                     | \$22.69             |                            |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$187.94             | \$450.00                 |
| - Four-Wire                                     | \$300.73             | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$13.43              |                          |
| (2) Channel Mileage Termination Per Termination | \$134.57             |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$22.69              |                          |
| - Four-Wire                                     | \$22.69              |                          |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)               |                     |
| (1) Bridging (Cont'd)                                      |                     |
| (b) <u>Data Bridging Per Port</u>                          |                     |
| - Two-Wire   | \$22.69             |
| - Four-Wire  | \$22.69             |
| (c) <u>Telephoto Bridging Per Port</u>                     |                     |
| - Two-Wire   | \$22.69             |
| - Four-Wire  | \$22.69             |
| (d) <u>DATAPHONE Select-A-Station Bridging</u>             |                     |
| Sequential Arrangement, Ports Per Channel Connected        |                     |
| - Two-Wire   | \$77.31             |
| - Four-Wire  | \$409.94            |
| Additional Arrangement, Ports Per Channel Connected        |                     |
| - Two-Wire   | \$82.69             |
| - Four-Wire  | \$358.08            |
| (e) <u>Telemetry and Alarm Bridging</u>                    |                     |
| Active Bridging Channel Connections Per Channel Connected  |                     |
| - Split Band   | \$36.10             |
| - Summation  | \$14.13             |
| Passive Bridging Channel Connections Per Channel Connected | \$1.00              |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$33.30             |
| - Improved Attenuation Distortion*  | None                |
| - Improved Envelope Delay Distortion*   | None                |
| - Data Capability   | \$29.58             |
| - Telephoto Capability  | \$31.42             |
| - Sealing Current   | None                |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$47.59             |
| - Four-Wire   | \$47.59             |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$35.96             |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$787.93            |
| (6) Signaling Capability Per Termination                             | \$76.20             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$22.69             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$10.86             |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$24.92             |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$199.22                | \$19.92                | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$346.88                | \$34.69                | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$346.88                | \$34.69                | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$346.88                | \$34.69                | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$13.43                 | \$1.34                 |                            |              |
| - 100 to 5000 Hz                                | \$26.78                 | \$2.68                 |                            |              |
| - 50 to 8000 Hz                                 | \$40.19                 | \$4.02                 |                            |              |
| - 50 to 15000 Hz                                | \$53.57                 | \$5.36                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$134.57                | \$13.46                |                            |              |
| - 100 to 5000 Hz                                | \$269.06                | \$26.91                |                            |              |
| - 50 to 8000 Hz                                 | \$403.63                | \$40.36                |                            |              |
| - 50 to 15000 Hz                                | \$538.11                | \$53.81                |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$69.54             | \$6.95             |
| (2) Gain Conditioning Per Service              | \$48.56             | \$4.86             |
| (3) Stereo Per Service                         | \$85.99             | \$8.60             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.



## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |                        |
|---|-------------------------|------------------------|----------------------------|------------------------|
|   |                         |                        | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |                        |
| - TV-1 or 2                                     | \$2,058.20              | \$1,132.01             | \$330.00                   | \$330.00               |
| - 4TV-5   | \$2,058.20              | \$1,132.01             | \$330.00                   | \$330.00               |
| - 6TV-5   | \$2,058.20              | \$1,132.01             | \$330.00                   | \$330.00               |
| - TV-15   | \$2,058.20              | \$1,132.01             | \$330.00                   | \$330.00               |
| (B) Channel Mileage                             |                         |                        | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |                        |
| - All   |                         |                        | \$1,751.81                 | \$963.50               |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |                        |
| - All   |                         |                        | \$1,866.47                 | \$1,026.56             |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$346.88            | \$390.00                   |
| - 4.8 kbps                                      | \$346.88            | \$390.00                   |
| - 9.6 kbps                                      | \$346.88            | \$390.00                   |
| - 19.2 kbps                                     | \$346.88            | \$390.00                   |
| - 56.0 kbps                                     | \$346.88            | \$390.00                   |
| - 64.0 kbps                                     | \$346.88            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$12.76             |                            |
| - 4.8 kbps                                      | \$12.76             |                            |
| - 9.6 kbps                                      | \$12.76             |                            |
| - 19.2 kbps                                     | \$12.76             |                            |
| - 56.0 kbps                                     | \$18.05             |                            |
| - 64.0 kbps                                     | \$18.05             |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$127.82            |                            |
| - 4.8 kbps                                      | \$127.82            |                            |
| - 9.6 kbps                                      | \$127.82            |                            |
| - 19.2 kbps                                     | \$127.82            |                            |
| - 56.0 kbps                                     | \$181.12            |                            |
| - 64.0 kbps                                     | \$181.12            |                            |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$30.53             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$21.62             |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$108.17            |
| - 4.8 kbps  | \$108.17            |
| - 9.6 kbps  | \$108.17            |
| - 56.0 kbps   | \$108.17            |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$864.89            | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 |                            |
| - DS2 6.312 Mbps                          | ICB                 |                            |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$7,130.53          | \$445.00                   |
| - per DS3 Channel Installed               |                     |                            |
| (B) Channel Mileage                       | <u>Monthly Rate</u> |                            |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                | \$18.05             |                            |
| - 1.544 Mbps                              | \$53.53             |                            |
| - 3.152 Mbps                              | ICB                 |                            |
| - 6.312 Mbps                              | ICB                 |                            |
| - 44.736 Mbps                             | \$466.09            |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

## (2) Channel Mileage Termination

Monthly Rate

## Per Termination

|                |            |
|----------------|------------|
| - 64 kbps*     | \$181.12   |
| - 1.544 Mbps   | \$277.62   |
| - 3.152 Mbps   | ICB        |
| - 6.312 Mbps   | ICB        |
| - 44.736 Mbps  | \$1,782.62 |
| - 274.176 Mbps | ICB        |

## (C) Term Discounts

Percentage

## DS1 and DS3 service

|           |     |
|-----------|-----|
| 36 months | 10% |
| 60 months | 20% |

## (D) Optional Features and Functions

Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |            |
|-----------------------------|------------|
| DS3 TO DS1                  | \$1,652.20 |
| DS2 to DS1                  | ICB        |
| DS1C to DS1                 | ICB        |
| DS1 to Voice **             | \$681.87   |
| DS1 to DS0                  | \$681.87   |
| DS0 to Subrates             |            |
| - Up to 20 2.4 kbps service | \$1,630.20 |
| - Up to 10 4.8 kbps service | \$1,107.75 |
| - Up to 5 9.6 kbps service  | \$982.30   |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$550.34                |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$599.85                |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per<br>Termination  |                         |                                 |
| - 1.544 Mbps   | \$312.12                |                                 |
| - Automatic Loop Transfer  | \$1,254.07              |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$872.41                | \$450.00                        |
| - Per 44.736 Mbps  | \$6,058.48              | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

- 17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)
  - 17.3 Special Access Service (Cont'd)
    - 17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE



## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>  |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                     |
| Service Date Change Charge, per order  | \$60.00       | 5.4.3                               |
| (C) <u>Design Change Charge</u>  |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                     |
| Design Change Charge, per order  | \$84.00       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                     |
| Per Occurrence   | \$123.00      | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------------------------------|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |                                       |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                               | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                              | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                              | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched  
Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |              |
|-------------------------|---|--------------|
| Additional Tests        |   |              |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1(A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1(A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1(A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1(A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1(A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test  | <u>Each Half Hour or<br/>Fraction Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|--|---|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test, per technician | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing - Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests                        | <u>Each Half Hour or Fraction<br/>Thereof</u>                                 | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(2)                       |

(B) Additional Cooperative Acceptance Testing -  
Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                          |

(H) Controller Arrangement

|   | <u>Monthly Rate</u> |            |
|---|---------------------|------------|
| Per Arrangement   | \$100.00            | 13.3.4 (A) |
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u> |                     | 13.4 (J)   |

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$5.50 |
| (2) Submitted using electronic methods   | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.



## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| - Per exchange service line, or trunk and/or per Feature Group A Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>   |                                |                                     |
| - Per BNA Order   | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record  | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape                                     | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge  |                                |                                     |
| - Per each half hour  | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                   |                                |                                     |
| - Per exchange service line   | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>  | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line   | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge</u> (ARC) | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$0.00       |
| (2) <u>Access Recovery Charge</u> (ARC) |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge</u> (ARC)  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> |                             |                               |                               |
| <u>Wideband Secure Communications</u>              | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.  
(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

## ACCESS SERVICE

17. Rates and Charges – Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port17.1.2 End User Access Service

| (A) <u>End User Common Line (EUCL)</u>  | <u>Rates</u> |
|---|--------------|
| Resident  |              |
| - Individual line or trunk, each  | \$6.50       |
| (B) <u>End User Common Line (EUCL)</u>  |              |
| Single Line Business  |              |
| - Individual line or trunk, each  | \$6.50       |
| (C) <u>End User Common Line (EUCL)</u>  |              |
| Multiline Business including Centrex Co and CO like ordered after July 28, 1983 |              |
| - Per individual line or trunk  | \$9.20       |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

|                        | <u>Monthly Rate</u> |
|------------------------|---------------------|
| (A) ISDN BRI Line Port |                     |
| - per arrangement      | \$2.23              |
| (B) ISDN PRI Line Port |                     |
| - per arrangement      | \$23.51             |



## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (A) DS1 Line Port                      |                     |
| - Per DS1 (1.544 Mbps) Channel Service | \$23.51             |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   |             |                                 |
| - Voice Grade Two-Wire  | \$461.17    | 6.4.1 (B)(1)                    |
| - Voice Grade Four-Wire   | \$461.17    |                                 |
| - High Capacity DS1   | \$338.21    |                                 |
| - High Capacity DS3   | \$456.05    |                                 |
| - Synchronous Optical Channel OC3   | \$368.94    |                                 |
| - Synchronous Optical Channel OC12  | \$368.94    |                                 |
| - ESALT 2 Mbps  | \$546.58    |                                 |
| - ESALT 10 Mbps   | \$546.58    |                                 |
| - ESALT 50 Mbps   | \$546.58    |                                 |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                                 |
| - Per LATA or Market Area   | \$225.47    | 6.4.1 (B)(2)                    |
| (D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |                                 |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$452.97    | 6.4.1 (B)(3)                    |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                |
| - Per 24 Truck Activated or Fraction thereof, on a Per Order Basis  | \$470.39    | 6.4.1 (B)(1)                    |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                                 |
| - Per ESALT Direct Trunked Termination Installed  | \$360.10    | 6.4.1 (B)(1)                    |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                                 |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                     |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |                                 |
| - Per ESALT Entrance Facility   | \$552.48    | 6.10.3                          |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | \$19.32     |                                 |
| -      | Voice Grade Four-Wire                    | \$30.89     |                                 |
| -      | High Capacity DS1                        | \$94.14     |                                 |
| -      | High Capacity DS3                        | \$859.62    |                                 |
| -      | Synchronous Optical Channel OC3          | \$876.57    |                                 |
| -      | Synchronous Optical Channel OC12         | \$935.89    |                                 |
| -      | ESALT 2 Mbps                             | \$166.76    |                                 |
| -      | ESALT 10 Mbps                            | \$179.72    |                                 |
| -      | ESALT 50 Mbps                            | \$232.85    |                                 |
| -      | <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| -      | Voice Grade                              | \$1.37      |                                 |
| -      | High Capacity DS1                        | \$6.45      |                                 |
| -      | High Capacity DS3                        | \$56.19     |                                 |
| -      | Synchronous Optical Channel OC3          | \$60.15     |                                 |
| -      | Synchronous Optical Channel OC12         | \$75.50     |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$19.00     |                                 |
| -      | ESALT 10 Mbps                            | \$48.18     |                                 |
| -      | ESALT 50 Mbps                            | \$134.88    |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$12.67     |                                 |
| -      | ESALT 10 Mbps                            | \$28.91     |                                 |
| -      | ESALT 50 Mbps                            | \$89.92     |                                 |
|        | Per DTF-E3 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$76.31     |                                 |
| -      | ESALT 10 Mbps                            | \$192.09    |                                 |
| -      | ESALT 50 Mbps                            | \$627.35    |                                 |
|        | Per DTF-E4 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$127.78    |                                 |
| -      | ESALT 10 Mbps                            | \$393.99    |                                 |
| -      | ESALT 50 Mbps                            | \$1,118.03  |                                 |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2. Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$13.81     |                                 |
| - High Capacity DS1                                 | \$33.47     |                                 |
| - High Capacity DS3                                 | \$214.89    |                                 |
| - Synchronous Optical Channel OC3                   | \$223.76    |                                 |
| - Synchronous Optical Channel OC12                  | \$487.19    |                                 |
| - ESALT 2 Mbps                                      | \$44.33     |                                 |
| - ESALT 10 Mbps                                     | \$54.19     |                                 |
| - ESALT 50 Mbps                                     | \$66.25     |                                 |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$196.06    |   |
| - DS1 to Voice  | \$75.72     |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$203.54    | \$694.29  |
| - OC12 622.08 Mbps  | \$588.04    | \$694.29  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$66.79     |   |
| - STS-1 51.84 Mbps  | \$80.18     | \$694.29  |
| - DS3 44.736 Mbps   | \$80.18     | \$694.29  |
| - DS1 1.544 Mbps  | \$20.57     | \$694.29  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$66.79     |   |
| - DS3 44.736 Mbps   | \$41.12     |   |
| - DS1 1.544 Mbps  | \$16.45     |   |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.000413  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.002142  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$0.005402  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$0.015682  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.10.3                              |
|   |             | <u>Nonrecurring<br/>Charge</u>      |
| (1) <u>Signaling Network Access Link</u>        |             |                                     |
| - Signaling Mileage Facility Per Mile           | \$1.85      |                                     |
| - Signaling Mileage Termination Per Termination | \$18.60     |                                     |
| - Signaling Entrance Facility Per Facility      | \$35.63     | \$423.08                            |
| (2) <u>STP Port</u>                             |             |                                     |
| - Per Port                                      | \$183.68    |                                     |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                              |
| Per Query                                       |             |                                     |
| - Basic   | 0.0054793   |                                     |
| - Vertical Feature                              | 0.0064610   |                                     |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$3.62                        | \$18.14                        | \$56.23                        |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$272.45                      | \$272.45                       | \$272.45                       |



## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.048712  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |            |
|--|------------|
| - Premium Per 100 Originating Access Minutes | \$0.021921 |
| - Premium Per 100 Terminating Access Minutes | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.

ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$1.05      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.0287    | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.0541    | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.0541    | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| (A) Feature Group A, Two Way Calling<br>(1510 Originating, 2685 Terminating) | 4195   | 6.5.4                           |
| (B) Feature Group A, Originating Only  | 1510   | 6.5.4                           |
| (C) Feature Group A, Terminating Only  | 2685   | 6.5.4                           |
| (D) Feature Group B, Two Way Calling<br>(3132 Originating, 5568 Terminating) | 8700   | 6.6.4                           |
| (E) Feature Group B, Originating Only  | 3132   | 6.6.4                           |
| (F) Feature Group B, Terminating Only  | 5568   | 6.6.4                           |
| 17.2.9 <u>Operator Transfer Service</u>                                      | <u>Rate</u>  |                                 |
| Per Call Transferred   | \$0.4702   | 6.10                            |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring<br/>Rate</u> |
|---|---------------------|------------------------------|
| (A) Channel Termination Per Termination         | \$15.55             | \$275.30                     |
| (B) Channel Mileage                             |                     |                              |
| (1) Channel Mileage Facility Per Mile           | \$22.38             |                              |
| (2) Channel Mileage Termination Per Termination | \$1.56              |                              |
| (C) Option Features and Functions               |                     |                              |
| (1) Bridging                                    |                     |                              |
| (a) Three Premises Bridging Per Port            | \$3.16              |                              |
| (b) Series Bridging Per Port                    | \$3.16              |                              |
| (4) DSL Access Service Connection               |                     |                              |
| (a) Per 100BASE-T                               | \$121.29            | \$275.30                     |
| (b) Per 100BASE-T                               | \$629.62            | \$397.66                     |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$15.55             | \$275.30                   |
| - Four-Wire                                     | \$31.12             | \$275.30                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$1.87              |                            |
| (2) Channel Mileage Termination Per Termination | \$18.71             |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$3.16              |                            |
| - Four-Wire                                     | \$3.16              |                            |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$26.13              | \$275.30                 |
| - Four-Wire                                     | \$41.81              | \$275.30                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$1.87               |                          |
| (2) Channel Mileage Termination Per Termination | \$18.71              |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$3.16               |                          |
| - Four-Wire                                     | \$3.16               |                          |



## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$3.16 |
| - Four-Wire | \$3.16 |

(c) Telephoto Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$3.16 |
| - Four-Wire | \$3.16 |

(d) DATAPHONE Select-A-Station Bridging

## Sequential Arrangement, Ports Per Channel Connected

|             |         |
|-------------|---------|
| - Two-Wire  | \$10.75 |
| - Four-Wire | \$56.99 |

## Additional Arrangement, Ports Per Channel Connected

|             |         |
|-------------|---------|
| - Two-Wire  | \$11.50 |
| - Four-Wire | \$49.79 |

(e) Telemetry and Alarm Bridging

## Active Bridging Channel Connections Per Channel Connected

|              |        |
|--------------|--------|
| - Split Band | \$5.02 |
| - Summation  | \$1.96 |

|  |        |
|--|--------|
| Passive Bridging Channel Connections Per Channel Connected | \$0.14 |
|--|--------|

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$4.63              |
| - Data Capability   | \$4.11              |
| - Telephoto Capability  | \$4.37              |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$6.61              |
| - Four-Wire   | \$6.61              |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$5.00              |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$109.55            |
| (6) Signaling Capability Per Termination                             | \$10.60             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$3.16              |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$1.51              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$3.46              |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$27.70                 | \$2.77                 | \$275.30                   | \$275.30     |
| - 100 to 5000 Hz                                | \$48.23                 | \$4.82                 | \$275.30                   | \$275.30     |
| - 50 to 8000 Hz                                 | \$48.23                 | \$4.82                 | \$275.30                   | \$275.30     |
| - 50 to 15000 Hz                                | \$48.23                 | \$4.82                 | \$275.30                   | \$275.30     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$1.87                  | \$0.19                 |                            |              |
| - 100 to 5000 Hz                                | \$3.72                  | \$0.37                 |                            |              |
| - 50 to 8000 Hz                                 | \$5.59                  | \$0.56                 |                            |              |
| - 50 to 15000 Hz                                | \$7.45                  | \$0.75                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$18.71                 | \$1.87                 |                            |              |
| - 100 to 5000 Hz                                | \$37.40                 | \$3.74                 |                            |              |
| - 50 to 8000 Hz                                 | \$56.12                 | \$5.61                 |                            |              |
| - 50 to 15000 Hz                                | \$74.81                 | \$7.48                 |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$9.67              | \$0.97             |
| (2) Gaining Conditioning Per Service           | \$6.75              | \$0.68             |
| (3) Stereo Per Service                         | \$11.95             | \$1.21             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                    |
|---|----------------------------|--------------------|
|   | <u>Monthly Rate</u>        | <u>Daily Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                    |
| - TV-1 or 2                                     | \$286.15                   | \$157.38           |
| - 4TV-5   | \$286.15                   | \$157.38           |
| - 6TV-5   | \$286.15                   | \$157.38           |
| - TV-15   | \$286.15                   | \$157.38           |
| (B) Channel Mileage                             |                            |                    |
| (1) Channel Mileage Facility Per Mile           |                            |                    |
| - All   | \$243.56                   | \$133.96           |
| (2) Channel Mileage Termination Per Termination |                            |                    |
| - All   | \$259.50                   | \$142.73           |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$48.23             | \$238.59                   |
| - 4.8 kbps                                      | \$48.23             | \$238.59                   |
| - 9.6 kbps                                      | \$48.23             | \$238.59                   |
| - 19.2 kbps                                     | \$48.23             | \$238.59                   |
| - 56.0 kbps                                     | \$48.23             | \$238.59                   |
| - 64.0 kbps                                     | \$48.23             | \$238.59                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$1.77              |                            |
| - 4.8 kbps                                      | \$1.77              |                            |
| - 9.6 kbps                                      | \$1.77              |                            |
| - 19.2 kbps                                     | \$1.77              |                            |
| - 56.0 kbps                                     | \$2.51              |                            |
| - 64.0 kbps                                     | \$2.51              |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$17.77             |                            |
| - 4.8 kbps                                      | \$17.77             |                            |
| - 9.6 kbps                                      | \$17.77             |                            |
| - 19.2 kbps                                     | \$17.77             |                            |
| - 56.0 kbps                                     | \$25.18             |                            |
| - 64.0 kbps                                     | \$25.18             |                            |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$4.25              |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$3.00              |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$15.04             |
| - 4.8 kbps  | \$15.04             |
| - 9.6 kbps  | \$15.04             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.



## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination |                     |                            |
| - DS1 1.544 Mbps                        | \$119.82            | \$201.89                   |
| - DS3 44.736 Mbps                       | \$991.36            | \$272.24                   |
| (B) Channel Mileage                     |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile   |                     |                            |
| - 64 kbps*                              | \$2.51              |                            |
| - 1.544 Mbps                            | \$7.41              |                            |
| - 44.736 Mbps                           | \$64.80             |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

(2) Channel Mileage Termination Monthly Rate

## Per Termination

|                |          |
|----------------|----------|
| - 64 kbps*     | \$25.18  |
| - 1.544 Mbps   | \$38.46  |
| - 44.736 Mbps  | \$247.84 |
| - 274.176 Mbps |          |

(C) Term Discounts Percentage

## DS1 and DS3 service

36 months 10%

60 months 20%

(D) Optional Features and Functions Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |          |
|-----------------------------|----------|
| DS3 TO DS1                  | \$229.70 |
| DS1 to Voice **             | \$94.80  |
| DS1 to DS0                  | \$94.80  |
| DS0 to Subrates             |          |
| - Up to 20 2.4 kbps service | \$226.65 |
| - Up to 10 4.8 kbps service | \$154.02 |
| - Up to 5 9.6 kbps service  | \$136.57 |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$76.52                 |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$83.40                 |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per<br>Termination  |                         |                                 |
| - 1.544 Mbps   | \$43.39                 |                                 |
| - Automatic Loop Transfer  | \$174.36                |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$121.29                | \$275.30                        |
| - Per 44.736 Mbps  | \$842.32                | \$397.66                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$52.61       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>  |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                     |
| Service Date Change Charge, per order  | \$36.71       |                                     |
| (C) <u>Design Change Charge</u>  |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                     |
| Design Change Charge, per order  | \$51.39       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                     |
| Per Occurrence   | \$75.25       | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$18.98   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$28.48   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$37.97   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$29.10*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | 38.80*                                | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$12.96*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$19.44*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$25.91*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof         |  |                                     |
|---|---|--|-------------------------------------|
|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$19.40                                       | \$21.20  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$29.10*                                      | \$31.81*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$38.80*                                      | \$42.41*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched  
Access to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |              |
|-------------------------|---|--------------|
| Additional Tests        |   |              |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1(A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1(A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1(A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1(A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1(A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test  | <u>Each Half Hour or<br/>Fraction Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|--|---|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test, per technician | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing - Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests  | <u>Each Half Hour or Fraction<br/>Thereof</u>                                 | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time*                                   | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(2)                       |
| (B) <u>Additional Cooperative Acceptance Testing -<br/>Special Access</u> |   |                                     |
| Basic Time, Overtime* and Premium Time*                                   | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(1)                       |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | \$33.42                    | 13.3.3                          |

(H) Controller Arrangement Per Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$61.18             | 13.3.4 (A) |

(I) Presubscribed Interexchange Carrier (PIC) Change Charge\*

13.4 (J)

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$5.50 |
| (2) Submitted using electronic methods   | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| - Per exchange service eline, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>   |                                |                                     |
| - Per BNA Order   | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record  | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge  |                                |                                     |
| - Per each half hour  | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                       |                                |                                     |
| - Per exchange service line   | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>  | <u>Monthly<br/>Rate</u>        |                                     |
| - Per exchange service line   | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(0) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge (ARC)</u> | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$3.00       |
| (2) <u>Access Recovery Charge (ARC)</u> |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge (ARC)</u>  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

|  |  | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|--|-----------------------------|-------------------------------|-------------------------------|
| (A) <u>Voice Grade Secure Communications</u>       |  |                             |                               |                               |
| Type I, each T-3 Conditioning                      |  | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   |  | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     |  | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    |  | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    |  | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     |  | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   |  | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> |  |                             |                               |                               |
| <u>Wideband Secure Communications</u>              |  | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       |  | ICB rates and charges apply |                               |                               |
| Type II, each                                      |  | ICB rates and charges apply |                               |                               |
| Type III, each                                     |  | ICB rates and charges apply |                               |                               |



## ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.  
(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICE

17. Rates and Charges – Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

## 17.1.2 Regulations concerning End User Access Service are set forth in Section 4 of the NECA Tariff F.C.C. No. 5

The rates and charges of the Telephone Company of End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.5 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.4.1 (B)(1)                        |
| - Voice Grade Two-Wire  | \$516.63    |                                     |
| - Voice Grade Four-Wire   | \$516.63    |                                     |
| - High Capacity DS1   | \$378.88    |                                     |
| - High Capacity DS3   | \$510.89    |                                     |
| - Synchronous Optical Channel OC3   | \$413.31    |                                     |
| - Synchronous Optical Channel OC12  | \$413.31    |                                     |
| - ESALT 2 Mbps  | \$612.30    |                                     |
| - ESALT 10 Mbps   | \$612.30    |                                     |
| - ESALT 50 Mbps   | \$612.30    |                                     |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                                     |
| - Per LATA or Market Area   | \$252.58    |                                     |
| (D) <u>FGC and FGD Conversion of Multifrequency Address<br/>Signaling to SS7 Signaling or SS7 Signaling to<br/>Multifrequency Address Signaling</u> |             |                                     |
| - Per 24 Trunks Converted or Fraction thereof, on a<br>Per Order Basis  | \$507.44    | 6.4.1 (B)(3)                        |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                    |
| - Per 24 Trunk Activated or Fraction thereof, on a<br>Per Order Basis   | \$526.96    | 6.4.1 (B)(1)                        |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                                     |
| - Per ESALT Direct Trunked Termination<br>Installed   | \$403.40    | 6.4.1 (B)(1)                        |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                                     |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                         |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |                                     |
| - Per ESALT Entrance Facility   | \$618.92    | 6.10.3                              |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | \$45.00     |                                 |
| -      | Voice Grade Four-Wire                    | \$72.00     |                                 |
| -      | High Capacity DS1                        | \$219.39    |                                 |
| -      | High Capacity DS3                        | \$2,003.18  |                                 |
| -      | Synchronous Optical Channel OC3          | \$2,042.65  |                                 |
| -      | Synchronous Optical Channel OC12         | \$2,180.90  |                                 |
| -      | ESALT 2 Mbps                             | \$388.59    |                                 |
| -      | ESALT 10 Mbps                            | \$418.83    |                                 |
| -      | ESALT 50 Mbps                            | \$542.61    |                                 |
| -      | <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| -      | Voice Grade                              | \$3.21      |                                 |
| -      | High Capacity DS1                        | \$15.03     |                                 |
| -      | High Capacity DS3                        | \$130.94    |                                 |
| -      | Synchronous Optical Channel OC3          | \$140.16    |                                 |
| -      | Synchronous Optical Channel OC12         | \$175.91    |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$44.26     |                                 |
| -      | ESALT 10 Mbps                            | \$112.26    |                                 |
| -      | ESALT 50 Mbps                            | \$314.30    |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$29.52     | (Z)                             |
| -      | ESALT 10 Mbps                            | \$67.36     | (Z)                             |
| -      | ESALT 50 Mbps                            | \$209.56    | (Z)                             |
|        | Per DTF-E3 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$85.49     |                                 |
| -      | ESALT 10 Mbps                            | \$215.18    |                                 |
| -      | ESALT 50 Mbps                            | \$702.79    |                                 |
|        | Per DTF-E4 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$143.15    |                                 |
| -      | ESALT 10 Mbps                            | \$441.36    |                                 |
| -      | ESALT 50 Mbps                            | \$1,252.48  |                                 |



## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$32.23     |                                 |
| - High Capacity DS1                                 | \$77.99     |                                 |
| - High Capacity DS3                                 | \$500.78    |                                 |
| - Synchronous Optical Channel OC3                   | \$521.42    |                                 |
| - Synchronous Optical Channel OC12                  | \$1,135.31  |                                 |
| - ESALT 2 Mbps                                      | \$103.31    |                                 |
| - ESALT 10 Mbps                                     | \$126.30    |                                 |
| - ESALT 50 Mbps                                     | \$154.36    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$456.93    |   |
| - DS1 to Voice  | \$176.40    |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$474.31    | \$694.29  |
| - OC12 622.08 Mbps  | \$1,370.24  | \$694.29  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$155.63    |   |
| - STS-1 51.84 Mbps  | \$186.85    | \$694.29  |
| - DS3 44.736 Mbps   | \$186.85    | \$694.29  |
| - DS1 1.544 Mbps  | \$47.90     | \$694.29  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$155.63    |   |
| - DS3 44.736 Mbps   | \$95.82     |   |
| - DS1 1.544 Mbps  | \$38.32     |   |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.000462  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.002399  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$0.006051  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$0.017568  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section</u> |
|---|-------------|-----------------------|
|   |             | 6.10.3                |
| (1) <u>Signaling Network Access Link</u>        |             | <u>Nonrecurring</u>   |
| - Signaling Mileage Facility Per Mile           | \$4.33      |                       |
| - Signaling Mileage Termination Per Termination | \$43.37     |                       |
| - Signaling Entrance Facility Per Facility      | \$83.06     |                       |
| (2) <u>STP Port</u>                             |             |                       |
| - Per Port                                      | \$428.00    |                       |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                |
| Per Query                                       |             |                       |
| - Basic   | 0.006138    |                       |
| - Vertical Feature                              | 0.006773    |                       |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly RateESALT  
2 MbpsESALT  
10 MbpsESALT  
50 Mbps

\$8.47

\$42.32

131.51

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly RateESALT  
2 MbpsESALT  
10 MbpsESALT  
50 Mbps

\$305.21

\$305.21

\$305.21

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.048712  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |            |
|--|------------|
| - Premium Per 100 Originating Access Minutes | \$0.053600 |
| - Premium Per 100 Terminating Access Minutes | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.

ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$1.17      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.0322    | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.0606    | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.0606    | 9.4.8                               |



## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| (A) Feature Group A, Two Way Calling<br>(1510 Originating, 2685 Terminating) | 4195   | 6.5.4                           |
| (B) Feature Group A, Originating Only  | 1510   | 6.5.4                           |
| (C) Feature Group A, Terminating Only  | 2685   | 6.5.4                           |
| (D) Feature Group B, Two Way Calling<br>(3132 Originating, 5568 Terminating) | 8700   | 6.6.4                           |
| (E) Feature Group B, Originating Only  | 3132   | 6.6.4                           |
| (F) Feature Group B, Terminating Only  | 5568   | 6.6.4                           |

17.2.9 Operator Transfer Service

| <u>Rate</u>          |          |
|----------------------|----------|
| Per Call Transferred | \$0.5267 |
|                      | 6.10     |

ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont’d)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$34.03             | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$48.98             |                          |
| (2) Channel Mileage Termination Per Termination | \$3.41              |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$6.91              |                          |
| (b) Series Bridging Per Port                    | \$6.91              |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$265.39            | \$450.00                 |
| (b) Per 100BASE-T                               | \$1,377.65          | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$34.03             | \$450.00                   |
| - Four-Wire                                     | \$68.08             | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$4.08              |                            |
| (2) Channel Mileage Termination Per Termination | \$40.93             |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$6.91              |                            |
| - Four-Wire                                     | \$6.91              |                            |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$57.17              | \$450.00                 |
| - Four-Wire                                     | \$91.48              | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$4.08               |                          |
| (2) Channel Mileage Termination Per Termination | \$40.93              |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$6.91               |                          |
| - Four-Wire                                     | \$6.91               |                          |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$6.91 |
| - Four-Wire | \$6.91 |

(c) Telephoto Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$6.91 |
| - Four-Wire | \$6.91 |

(d) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$23.52  |
| - Four-Wire | \$124.71 |

Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$25.15  |
| - Four-Wire | \$108.94 |

(e) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$10.98 |
| - Summation  | \$4.30  |

Passive Bridging Channel Connections Per Channel Connected \$0.31

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$10.13             |
| - Improved Attenuation Distortion*  | None                |
| - Improved Envelope Delay Distortion*   | None                |
| - Data Capability   | \$9.00              |
| - Telephoto Capability  | \$9.56              |
| - Sealing Current   | None                |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$14.47             |
| - Four-Wire   | \$14.47             |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$10.94             |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$239.69            |
| (6) Signaling Capability Per Termination                             | \$23.18             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$6.91              |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$3.31              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$7.58              |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.



## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$60.60                 | \$6.06                 | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$105.52                | \$10.55                | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$105.52                | \$10.55                | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$105.52                | \$10.55                | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$4.08                  | \$0.41                 |                            |              |
| - 100 to 5000 Hz                                | \$8.14                  | \$0.81                 |                            |              |
| - 50 to 8000 Hz                                 | \$12.22                 | \$1.22                 |                            |              |
| - 50 to 15000 Hz                                | \$16.30                 | \$1.63                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$40.93                 | \$4.09                 |                            |              |
| - 100 to 5000 Hz                                | \$81.84                 | \$8.18                 |                            |              |
| - 50 to 8000 Hz                                 | \$122.79                | \$12.28                |                            |              |
| - 50 to 15000 Hz                                | \$163.70                | \$16.37                |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$21.15             | \$2.12             |
| (2) Gain Conditioning Per Service              | \$14.78             | \$1.48             |
| (3) Stereo Per Service                         | \$26.16             | \$2.62             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                        |                         |                        |
|---|----------------------------|------------------------|-------------------------|------------------------|
|   | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                        |                         |                        |
| - TV-1 or 2                                     | \$626.13                   | \$344.37               | \$330.00                | \$330.00               |
| - 4TV-5   | \$626.13                   | \$344.37               | \$330.00                | \$330.00               |
| - 6TV-5   | \$626.13                   | \$344.37               | \$330.00                | \$330.00               |
| - TV-15   | \$626.13                   | \$344.37               | \$330.00                | \$330.00               |
| (B) Channel Mileage                             |                            |                        | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |
| (1) Channel Mileage Facility Per Mile           |                            |                        |                         |                        |
| - All   |                            |                        | \$532.92                | \$293.11               |
| (2) Channel Mileage Termination Per Termination |                            |                        |                         |                        |
| - All   |                            |                        | \$567.80                | \$312.29               |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$105.52            | \$390.00                   |
| - 4.8 kbps                                      | \$105.52            | \$390.00                   |
| - 9.6 kbps                                      | \$105.52            | \$390.00                   |
| - 19.2 kbps                                     | \$105.52            | \$390.00                   |
| - 56.0 kbps                                     | \$105.52            | \$390.00                   |
| - 64.0 kbps                                     | \$105.52            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$3.88              |                            |
| - 4.8 kbps                                      | \$3.88              |                            |
| - 9.6 kbps                                      | \$3.88              |                            |
| - 19.2 kbps                                     | \$3.88              |                            |
| - 56.0 kbps                                     | \$5.49              |                            |
| - 64.0 kbps                                     | \$5.49              |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$38.89             |                            |
| - 4.8 kbps                                      | \$38.89             |                            |
| - 9.6 kbps                                      | \$38.89             |                            |
| - 19.2 kbps                                     | \$38.89             |                            |
| - 56.0 kbps                                     | \$55.10             |                            |
| - 64.0 kbps                                     | \$55.10             |                            |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$9.29              |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$6.57              |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$32.90             |
| - 4.8 kbps  | \$32.90             |
| - 9.6 kbps  | \$32.90             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$262.16            | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 |                            |
| - DS2 6.312 Mbps                          | ICB                 |                            |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$2,169.18          | \$445.00                   |
| - per DS3 Channel Installed               |                     |                            |
| (B) Channel Mileage                       |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                | \$5.49              |                            |
| - 1.544 Mbps                              | \$16.22             |                            |
| - 3.152 Mbps                              |                     |                            |
| - 6.312 Mbps                              |                     |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

## (2) Channel Mileage Termination

Monthly Rate

## Per Termination

|                |          |
|----------------|----------|
| - 64 kbps*     | \$55.10  |
| - 1.544 Mbps   | \$84.15  |
| - 3.152 Mbps   | ICB      |
| - 6.312 Mbps   | ICB      |
| - 44.736 Mbps  | \$542.29 |
| - 274.176 Mbps | ICB      |

## (C) Term Discounts

Percentage

## DS1 and DS3 service

|           |     |
|-----------|-----|
| 36 months | 10% |
| 60 months | 20% |

## (D) Optional Features and Functions

Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |          |
|-----------------------------|----------|
| DS3 TO DS1                  | \$502.61 |
| DS2 to DS1                  | ICB      |
| DS1C to DS1                 | ICB      |
| DS1 to Voice **             | \$207.43 |
| DS1 to DS0                  | \$207.43 |
| DS0 to Subrates             |          |
| - Up to 20 2.4 kbps service | \$495.93 |
| - Up to 10 4.8 kbps service | \$337.00 |
| - Up to 5 9.6 kbps service  | \$298.82 |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$167.42                |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$182.48                |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per<br>Termination  |                         |                                 |
| - 1.544 Mbps   | \$94.95                 |                                 |
| - Automatic Loop Transfer  |                         |                                 |
| (G) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   |                         | \$450.00                        |
| - Per 44.736 Mbps  |                         | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.



ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>  |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                     |
| Service Date Change Charge, per order  | \$60.00       |                                     |
| (C) <u>Design Change Charge</u>  |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                     |
| Design Change Charge, per order  | \$84.00       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                     |
| Per Occurrence   | \$123.00      | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------------------------------|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |                                       |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                               | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                              | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                              | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time*                                   | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |
| (B) <u>Additional Automatic Testing - Switched<br/>Access</u><br><u>to First Point of Switching</u> |  |                                     |
|   | <u>Per Test Per<br/>Transmission Path</u>  |                                     |
| Additional Tests  |  |                                     |
| Gain-Slope Tests  | \$2.89   | 13.3.1(A)(2)                        |
| C-Notched Noise Tests   | \$2.89   | 13.3.1(A)(2)                        |
| 1004 Hz Loss**  | \$2.89   | 13.3.1(A)(2)                        |
| C-Message Noise**   | \$2.89   | 13.3.1(A)(2)                        |
| Balance (return loss)**   | \$2.89   | 13.3.1(A)(2)                        |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor as<br>set forth in 17.4.3<br>(C) preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing - Special Access

|   |  |               |
|---|--|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(1) |
|---|--|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests                        | <u>Each Half Hour or Fraction<br/>Thereof</u>                                 | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(2)                       |

(B) Additional Cooperative Acceptance Testing - Special  
Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|  | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|--|----------------------------|---------------------------------|
| Per service arranged   | \$54.63                    | 13.3.3                          |
| (H) <u>Controller Arrangement</u>  |                            |                                 |
|  | <u>Monthly Rate</u>        |                                 |
| Per Arrangement  | \$100.00                   | 13.3.4 (A)                      |
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>  |                            | 13.4 (J)                        |
| Per Telephone Exchange Service Line or trunk for each interLATA PIC change:  |                            |                                 |
| (1) Submitted using manual methods   | \$5.50                     |                                 |
| (2) Submitted using electronic methods   | \$1.25                     |                                 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75                     |                                 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63                     |                                 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| - Per exchange service eline, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>   |                                |                                     |
| - Per BNA Order   | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record  | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge  |                                |                                     |
| - Per each half hour  | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                       |                                |                                     |
| - Per exchange service line   | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>  | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line   | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge</u> (ARC) | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, Arrowhead   | \$0.00       |
| - Individual line or trunk, Gateway     | \$0.37       |
| - Individual line or trunk, Naturita    | \$0.00       |
| - Individual line or trunk, Nucla       | \$0.00       |
| - Individual line or trunk, Paradox     | \$0.00       |
| (2) <u>Access Recovery Charge</u> (ARC) |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge</u> (ARC)  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| <u>Wideband Secure Communications</u>              |                             |                               |                               |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.  
(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

## ACCESS SERVICE

17. Rates and Charges – Nucla-Naturita Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port17.1.2 End User Access Service

| (A) <u>End User Common Line (EUCL)</u>  | <u>Rates</u> |
|---|--------------|
| Resident  |              |
| - Individual line or trunk, each  | \$6.50       |
| (B) <u>End User Common Line (EUCL)</u>  |              |
| Single Line Business  |              |
| - Individual line or trunk, each  | \$6.50       |
| (C) <u>End User Common Line (EUCL)</u>  |              |
| Multiline Business including Centrex Co and CO like ordered after July 28, 1983 |              |
| - Per individual line or trunk  | \$9.20       |



## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

|                        | <u>Monthly Rate</u> |
|------------------------|---------------------|
| (A) ISDN BRI Line Port |                     |
| - per arrangement      | \$2.23              |
| (B) ISDN PRI Line Port |                     |
| - per arrangement      | \$23.51             |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.5 Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

Monthly Rate

(A) DS1 Line Port

- Per DS1 (1.544 Mbps) Channel Service

\$23.51

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.4.1 (B)(1)                        |
| - Voice Grade Two-Wire  | \$488.17    |                                     |
| - Voice Grade Four-Wire   | \$488.17    |                                     |
| - High Capacity DS1   | \$358.01    |                                     |
| - High Capacity DS3   | \$482.75    |                                     |
| - Synchronous Optical Channel OC3   | \$390.54    |                                     |
| - Synchronous Optical Channel OC12  | \$390.54    |                                     |
| - ESALT 2 Mbps  | \$578.57    |                                     |
| - ESALT 10 Mbps   | \$578.57    |                                     |
| - ESALT 50 Mbps   | \$578.57    |                                     |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                                     |
| - Per LATA or Market Area   | \$238.67    | 6.4.1 (B)(2)                        |
| (D) <u>FGC and FGD Conversion of Multifrequency Address<br/>Signaling to SS7 Signaling or SS7 Signaling to Multifre-<br/>quency Address Signaling</u> |             |                                     |
| - Per 24 Trunks Converted or Fraction thereof, on<br>a Per Order Basis  | \$479.49    | 6.4.1 (B)(3)                        |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                    |
| - Per 24 Trunk Activated or Fraction thereof, on a Per<br>Order Basis   | \$497.93    | 6.4.1 (B)(1)                        |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                                     |
| - Per ESALT Direct Trunked Termination Installed  | \$381.18    |                                     |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                                     |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                         |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |                                     |
| - Per ESALT Entrance Facility   | \$584.82    | 6.10.3                              |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | \$63.40     |                                 |
| -      | Voice Grade Four-Wire                    | \$101.46    |                                 |
| -      | High Capacity DS1                        | \$309.09    |                                 |
| -      | High Capacity DS3                        | \$2,822.17  |                                 |
| -      | Synchronous Optical Channel OC3          | \$2,877.76  |                                 |
| -      | Synchronous Optical Channel OC12         | \$3,072.54  |                                 |
| -      | ESALT 2 Mbps                             | \$547.46    |                                 |
| -      | ESALT 10 Mbps                            | \$590.05    |                                 |
| -      | ESALT 50 Mbps                            | \$764.46    |                                 |
| -      | <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| -      | Voice Grade                              | \$4.52      |                                 |
| -      | High Capacity DS1                        | \$21.18     |                                 |
| -      | High Capacity DS3                        | \$184.48    |                                 |
| -      | Synchronous Optical Channel OC3          | \$197.46    |                                 |
| -      | Synchronous Optical Channel OC12         | \$247.83    |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$62.36     |                                 |
| -      | ESALT 10 Mbps                            | \$158.15    |                                 |
| -      | ESALT 50 Mbps                            | \$442.83    |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$41.59     |                                 |
| -      | ESALT 10 Mbps                            | \$94.90     |                                 |
| -      | ESALT 50 Mbps                            | \$295.25    |                                 |
|        | Per DTF-E3 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$107.41    |                                 |
| -      | ESALT 10 Mbps                            | \$270.37    |                                 |
| -      | ESALT 50 Mbps                            | \$883.01    |                                 |
|        | Per DTF-E4 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$179.86    |                                 |
| -      | ESALT 10 Mbps                            | \$554.55    |                                 |
| -      | ESALT 50 Mbps                            | \$1,573.67  |                                 |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$45.40     |                                 |
| - High Capacity DS1                                 | \$109.87    |                                 |
| - High Capacity DS3                                 | \$705.51    |                                 |
| - Synchronous Optical Channel OC3                   | \$734.61    |                                 |
| - Synchronous Optical Channel OC12                  | \$1,599.47  |                                 |
| - ESALT 2 Mbps                                      | \$145.55    |                                 |
| - ESALT 10 Mbps                                     | \$177.93    |                                 |
| - ESALT 50 Mbps                                     | \$217.46    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$643.72    |   |
| - DS1 to Voice  | \$248.52    |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$668.24    | \$694.29  |
| - OC12 622.08 Mbps  | \$1,930.47  | \$694.29  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$219.28    | None  |
| - STS-1 51.84 Mbps  | \$263.27    | \$694.29  |
| - DS3 44.736 Mbps   | \$263.27    | \$694.29  |
| - DS1 1.544 Mbps  | \$67.46     | \$694.29  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$219.28    |   |
| - DS3 44.736 Mbps   | \$135.00    |   |
| - DS1 1.544 Mbps  | \$54.00     |   |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.000581  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.003014  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$0.007603  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$0.022073  | 6.8.6                           |



## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section</u> |
|---|-------------|-----------------------|
| (1) <u>Signaling Network Access Link</u>        |             | <u>Nonrecurring</u>   |
| - Signaling Mileage Facility Per Mile           | \$6.08      |                       |
| - Signaling Mileage Termination Per Termination | \$61.09     |                       |
| - Signaling Entrance Facility Per Facility      | \$117.01    | \$423.08              |
| (2) <u>STP Port</u>                             |             |                       |
| - Per Port                                      | \$602.98    |                       |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                |
| Per Query                                       |             |                       |
| - Basic   | 0.007712    |                       |
| - Vertical Feature                              | 0.008510    |                       |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$11.91                       | \$59.57                        | \$185.40                       |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$383.49                      | \$383.49                       | \$383.49                       |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.024355  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |            |
|--|------------|
| - Premium Per 100 Originating Access Minutes | \$0.053600 |
| - Premium Per 100 Terminating Access Minutes | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.

ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$1.48      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.0404    | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.0762    | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.0762    | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| Feature Group A, Two Way Calling         |  |                                 |
| (A) (1510 Originating, 2685 Terminating) | 5578   | 6.5.4                           |
| (B) Feature Group A, Originating Only    | 2008   | 6.5.4                           |
| (C) Feature Group A, Terminating Only    | 3570   | 6.5.4                           |
| Feature Group B, Two Way Calling         |  |                                 |
| (D) (3132 Originating, 5568 Terminating) | 11568  | 6.6.4                           |
| (E) Feature Group B, Originating Only    | 4165   | 6.6.4                           |
| (F) Feature Group B, Terminating Only    | 7404   | 6.6.4                           |
| 17.2.9 <u>Operator Transfer Service</u>  | <u>Rate</u>  |                                 |
| Per Call Transferred                     | \$0.6618   | 6.10                            |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section</u> |
|------------------------------|---------------------|-----------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                   |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         |                     |                          |
| (B) Channel Mileage                             | \$222.89            | \$450.00                 |
| (1) Channel Mileage Facility Per Mile           | \$320.85            |                          |
| (2) Channel Mileage Termination Per Termination | \$22.38             |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$45.22             |                          |
| (b) Series Bridging Per Port                    | \$45.22             |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$1,738.34          | \$450.00                 |
| (b) Per 100BASE-T                               | \$9,023.53          | \$650.00                 |



## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$222.89            | \$450.00                   |
| - Four-Wire                                     | \$445.96            | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$26.77             |                            |
| (2) Channel Mileage Termination Per Termination | \$268.15            |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$45.22             |                            |
| - Four-Wire                                     | \$45.22             |                            |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring<br/>Rate</u> |
|---|----------------------|------------------------------|
| (A) Channel Termination Per Termination         |                      |                              |
| - Two-Wire                                      | \$374.48             | \$450.00                     |
| - Four-Wire                                     | \$599.22             | \$450.00                     |
| (B) Channel Mileage                             |                      |                              |
| (1) Channel Mileage Facility Per Mile           | \$26.77              |                              |
| (2) Channel Mileage Termination Per Termination | \$268.15             |                              |
| (C) Optional Features and Functions             |                      |                              |
| (1) Bridging                                    |                      |                              |
| (a) <u>Voice Bridging Per Port</u>              |                      |                              |
| - Two-Wire                                      | \$45.22              |                              |
| - Four-Wire                                     | \$45.22              |                              |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$45.22 |
| - Four-Wire | \$45.22 |

(c) Telephoto Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$45.22 |
| - Four-Wire | \$45.22 |

(d) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$154.05 |
| - Four-Wire | \$816.83 |

Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$164.77 |
| - Four-Wire | \$713.50 |

(e) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$71.94 |
| - Summation  | \$28.16 |

Passive Bridging Channel Connections Per Channel Connected \$1.99

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning Per Termination

|                                       |         |
|---------------------------------------|---------|
| - C-Type                              | \$66.34 |
| - Improved Attenuation Distortion*    | None    |
| - Improved Envelope Delay Distortion* | None    |
| - Data Capability                     | \$58.95 |
| - Telephoto Capability                | \$62.60 |
| - Sealing Current                     | None    |

## (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

|             |         |
|-------------|---------|
| - Two-Wire  | \$94.82 |
| - Four-Wire | \$94.82 |

## (4) Customer Specified Receive Level Per Two-Wire Termination \$71.66

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$1,570.00          |
| (6) Signaling Capability Per Termination                             | \$151.83            |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$45.22             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$21.64             |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$49.65             |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$396.95                | \$39.70                | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$691.17                | \$69.12                | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$691.17                | \$69.12                | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$691.17                | \$69.12                | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$26.77                 | \$2.68                 |                            |              |
| - 100 to 5000 Hz                                | \$53.35                 | \$5.34                 |                            |              |
| - 50 to 8000 Hz                                 | \$80.07                 | \$8.01                 |                            |              |
| - 50 to 15000 Hz                                | \$106.75                | \$10.68                |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$268.15                | \$26.82                |                            |              |
| - 100 to 5000 Hz                                | \$536.11                | \$53.61                |                            |              |
| - 50 to 8000 Hz                                 | \$804.26                | \$80.43                |                            |              |
| - 50 to 15000 Hz                                | \$1,072.22              | \$107.22               |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$138.56            | \$13.87            |
| (2) Gain Conditioning Per Service              | \$96.76             | \$9.68             |
| (3) Stereo Per Service                         | \$171.34            | \$17.13            |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |                        |
|---|-------------------------|------------------------|----------------------------|------------------------|
|   |                         |                        | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |                        |
| - TV-1 or 2                                     | \$4,101.08              | \$2,255.59             | \$330.00                   | \$330.00               |
| - 4TV-5   | \$4,101.08              | \$2,255.59             | \$330.00                   | \$330.00               |
| - 6TV-5   | \$4,101.08              | \$2,255.59             | \$330.00                   | \$330.00               |
| - TV-15   | \$4,101.08              | \$2,255.59             | \$330.00                   | \$330.00               |
| (B) Channel Mileage                             | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |                            |                        |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |                        |
| - All   | \$3,490.59              | \$1,919.82             |                            |                        |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |                        |
| - All   | \$3,719.07              | \$2,045.49             |                            |                        |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.



## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$691.17            | \$390.00                   |
| - 4.8 kbps                                      | \$691.17            | \$390.00                   |
| - 9.6 kbps                                      | \$691.17            | \$390.00                   |
| - 19.2 kbps                                     | \$691.17            | \$390.00                   |
| - 56.0 kbps                                     | \$691.17            | \$390.00                   |
| - 64.0 kbps                                     | \$691.17            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$25.43             |                            |
| - 4.8 kbps                                      | \$25.43             |                            |
| - 9.6 kbps                                      | \$25.43             |                            |
| - 19.2 kbps                                     | \$25.43             |                            |
| - 56.0 kbps                                     | \$35.97             |                            |
| - 64.0 kbps                                     | \$35.97             |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$254.69            |                            |
| - 4.8 kbps                                      | \$254.69            |                            |
| - 9.6 kbps                                      | \$254.69            |                            |
| - 19.2 kbps                                     | \$254.69            |                            |
| - 56.0 kbps                                     | \$360.89            |                            |
| - 64.0 kbps                                     | \$360.89            |                            |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$60.84             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$43.09             |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$215.54            |
| - 4.8 kbps  | \$215.54            |
| - 9.6 kbps  | \$215.54            |
| - 56.0 kbps   | \$215.54            |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$1,723.36          | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 | ICB                        |
| - DS2 6.312 Mbps                          | ICB                 | ICB                        |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$14,208.03         | \$445.00                   |
| - per DS3 Channel Installed               | ICB                 | ICB                        |
| (B) Channel Mileage                       | <u>Monthly Rate</u> |                            |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                | \$35.97             |                            |
| - 1.544 Mbps                              | \$106.66            |                            |
| - 3.152 Mbps                              | ICB                 |                            |
| - 6.312 Mbps                              | ICB                 |                            |
| - 44.736 Mbps                             | \$928.71            |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

(2) Channel Mileage Termination Monthly Rate

## Per Termination

|                |            |
|----------------|------------|
| - 64 kbps*     | \$360.89   |
| - 1.544 Mbps   | \$553.17   |
| - 3.152 Mbps   | ICB        |
| - 6.312 Mbps   | ICB        |
| - 44.736 Mbps  | \$3,551.98 |
| - 274.176 Mbps | ICB        |

## (C) Term Discounts

Percentage

## DS1 and DS3 service

36 months 10%

60 months 20%

## (D) Optional Features and Functions

Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |            |
|-----------------------------|------------|
| DS3 TO DS1                  | \$3,292.11 |
| DS2 to DS1                  | ICB        |
| DS1C to DS1                 | ICB        |
| DS1 to Voice **             | \$1,358.68 |
| DS1 to DS0                  | \$1,358.68 |
| DS0 to Subrates             |            |
| - Up to 20 2.4 kbps service | \$3,248.28 |
| - Up to 10 4.8 kbps service | \$2,207.27 |
| - Up to 5 9.6 kbps service  | \$1,957.29 |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$1,096.58              |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$1,195.24              |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$621.92                |                                 |
| - Automatic Loop Transfer  | \$2,498.81              |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$1,738.34              | \$450.00                        |
| - Per 44.736 Mbps  | \$12,071.91             | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                           |
| (B) <u>Service Data Change Charge</u>  |               |                                 |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                 |
| Service Date Change Charge, per order  | \$60.00       | 5.4.3                           |
| (C) <u>Design Change Charge</u>  |               |                                 |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                 |
| Design Change Charge, per order  | \$84.00       | 5.4.3                           |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                 |
| Per Occurrence   | \$123.00      | 5.4.2                           |



## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------------------------------|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |                                       |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                               | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                              | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                              | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |              |
|-------------------------|---|--------------|
| Additional Tests        |   |              |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1(A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1(A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1(A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1(A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1(A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| <u>Additional Test</u>   | <u>Each Half Hour or Fraction Thereof</u>                               | <u>Tariff Section Reference</u> |
|--|---|---------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test, per technician | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (A)(3)                   |

(B) Additional Cooperative Acceptance Testing - Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests                        | <u>Each Half Hour or Fraction<br/>Thereof</u>                                 | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(2)                       |

(B) Additional Cooperative Acceptance Testing -  
Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|  | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|--|----------------------------|---------------------------------|
| Per service arranged   | \$54.63                    | 13.3.3                          |
| (H) <u>Controller Arrangement</u>  |                            |                                 |
|  | <u>Monthly Rate</u>        |                                 |
| Per Arrangement  | \$100.00                   | 13.3.4 (A)                      |
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>  |                            | 13.4 (J)                        |
| Per Telephone Exchange Service Line or trunk for each interLATA PIC change:  |                            |                                 |
| (1) Submitted using manual methods   | \$5.50                     |                                 |
| (2) Submitted using electronic methods   | \$1.25                     |                                 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75                     |                                 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63                     |                                 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|  | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|--------------------------------|-------------------------------------|
| - Per exchange service line, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>  |                                |                                     |
| - Per BNA Order  | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record   | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape  | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge   |                                |                                     |
| - Per each half hour   | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                      |                                |                                     |
| - Per exchange service line  | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>   | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line  | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.



## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge (ARC)</u> | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$0.00       |
| (2) <u>Access Recovery Charge (ARC)</u> |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge (ARC)</u>  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> |                             |                               |                               |
| <u>Wideband Secure Communications</u>              | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

## ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.  
(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICE

17. Rates and Charges – Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port17.1.2 End User Access Service

| (A) <u>End User Common Line (EUCL)</u>  | <u>Rates</u> |
|---|--------------|
| Resident  |              |
| - Individual line or trunk, each  | \$6.50       |
| (B) <u>End User Common Line (EUCL)</u>  |              |
| Single Line Business  |              |
| - Individual line or trunk, each  | \$6.50       |
| (C) <u>End User Common Line (EUCL)</u>  |              |
| Multiline Business including Centrex Co and CO like ordered after July 28, 1983 |              |
| - Per individual line or trunk  | \$9.20       |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

|                        | <u>Monthly Rate</u> |
|------------------------|---------------------|
| (A) ISDN BRI Line Port |                     |
| - per arrangement      | \$2.23              |
| (B) ISDN PRI Line Port |                     |
| - per arrangement      | \$23.51             |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.5 Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (A) DS1 Line Port                      |                     |
| - Per DS1 (1.544 Mbps) Channel Service | \$23.51             |



## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   |             | 6.4.1 (B)(1)                        |
| - Voice Grade Two-Wire  | \$488.17    |                                     |
| - Voice Grade Four-Wire   | \$488.17    |                                     |
| - High Capacity DS1   | \$358.01    |                                     |
| - High Capacity DS3   | \$482.75    |                                     |
| - Synchronous Optical Channel OC3   | \$390.54    |                                     |
| - Synchronous Optical Channel OC12  | \$390.54    |                                     |
| - ESALT 2 Mbps  | \$578.57    |                                     |
| - ESALT 10 Mbps   | \$578.57    |                                     |
| - ESALT 50 Mbps   | \$578.57    |                                     |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                                     |
| - Per LATA or Market Area   | \$238.67    | 6.4.1 (B)(2)                        |
| (D) <u>FGC and FGD Conversion of Multifrequency Address<br/>Signaling to SS7 Signaling or SS7 Signaling to Multifre-<br/>quency Address Signaling</u> |             |                                     |
| - Per 24 Trunks Converted or Fraction thereof, on<br>a Per Order Basis  | \$479.49    | 6.4.1 (B)(3)                        |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>                    |
| - Per 24 Trunk Activated or Fraction thereof, on a Per<br>Order Basis   | \$497.93    | 6.4.1 (B)(1)                        |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                                     |
| - Per ESALT Direct Trunked Termination Installed  | \$381.18    | 6.4.1 (B)(1)                        |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                                     |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)                         |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |                                     |
| - Per ESALT Entrance Facility   | \$584.82    | 6.10.3                              |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | \$30.51     |                                 |
| -      | Voice Grade Four-Wire                    | \$48.83     |                                 |
| -      | High Capacity DS1                        | \$148.75    |                                 |
| -      | High Capacity DS3                        | \$1,358.18  |                                 |
| -      | Synchronous Optical Channel OC3          | \$1,384.96  |                                 |
| -      | Synchronous Optical Channel OC12         | \$1,478.68  |                                 |
| -      | ESALT 2 Mbps                             | \$263.47    |                                 |
| -      | ESALT 10 Mbps                            | \$283.97    |                                 |
| -      | ESALT 50 Mbps                            | \$367.90    |                                 |
| -      | <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| -      | Voice Grade                              | \$2.16      |                                 |
| -      | High Capacity DS1                        | \$10.17     |                                 |
| -      | High Capacity DS3                        | \$88.76     |                                 |
| -      | Synchronous Optical Channel OC3          | \$95.02     |                                 |
| -      | Synchronous Optical Channel OC12         | \$119.27    |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$30.02     |                                 |
| -      | ESALT 10 Mbps                            | \$76.10     |                                 |
| -      | ESALT 50 Mbps                            | \$213.12    |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$20.01     | (Z)                             |
| -      | ESALT 10 Mbps                            | \$45.66     | (Z)                             |
| -      | ESALT 50 Mbps                            | \$142.09    | (Z)                             |
|        | Per DTF-E3 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$80.78     |                                 |
| -      | ESALT 10 Mbps                            | \$203.33    |                                 |
| -      | ESALT 50 Mbps                            | \$664.07    |                                 |
|        | Per DTF-E4 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$135.26    |                                 |
| -      | ESALT 10 Mbps                            | \$417.05    |                                 |
| -      | ESALT 50 Mbps                            | \$1,183.48  |                                 |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2. Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$21.84     |                                 |
| - High Capacity DS1                                 | \$52.88     |                                 |
| - High Capacity DS3                                 | \$339.56    |                                 |
| - Synchronous Optical Channel OC3                   | \$353.54    |                                 |
| - Synchronous Optical Channel OC12                  | \$769.75    |                                 |
| - ESALT 2 Mbps                                      | \$70.06     |                                 |
| - ESALT 10 Mbps                                     | \$85.63     |                                 |
| - ESALT 50 Mbps                                     | \$104.65    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$309.80    |   |
| - DS1 to Voice  | \$119.61    |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$321.60    | \$694.29  |
| - OC12 622.08 Mbps  | \$929.05    | \$694.29  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$105.51    |   |
| - STS-1 51.84 Mbps  | \$126.70    | \$694.29  |
| - DS3 44.736 Mbps   | \$126.70    | \$694.29  |
| - DS1 1.544 Mbps  | \$32.47     | \$694.29  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$105.51    |   |
| - DS3 44.736 Mbps   | \$64.96     |   |
| - DS1 1.544 Mbps  | \$25.99     |   |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.000437  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.002267  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$0.005718  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$0.016600  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   |             | <u>Tariff Section</u> |
|---|-------------|-----------------------|
|   | <u>Rate</u> | <u>Reference</u>      |
|   |             | 6.10.3                |
| (1) <u>Signaling Network Access Link</u>        |             | <u>Nonrecurring</u>   |
| - Signaling Mileage Facility Per Mile           | \$2.93      |                       |
| - Signaling Mileage Termination Per Termination | \$29.41     |                       |
| - Signaling Entrance Facility Per Facility      | \$56.31     | \$423.08              |
| (2) <u>STP Port</u>                             |             |                       |
| - Per Port                                      | \$290.20    |                       |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                |
| Per Query                                       |             |                       |
| - Basic   | 0.005800    |                       |
| - Vertical Feature                              | 0.006400    |                       |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$5.73                        | \$28.72                        | \$89.29                        |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$288.40                      | \$288.40                       | \$288.40                       |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.048712  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |            |
|--|------------|
| - Premium Per 100 Originating Access Minutes | \$0.053600 |
| - Premium Per 100 Terminating Access Minutes | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.



ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$1.11      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.030400  | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.057300  | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.057300  | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per<br/>Month Per Line<br/>or Trunk</u> | <u>Tariff Section Reference</u> |
|--|--|---------------------------------|
| Feature Group A, Two Way Calling         |  |                                 |
| (A) (1510 Originating, 2685 Terminating) | 4195   | 6.5.4                           |
| (B) Feature Group A, Originating Only    | 1510   | 6.5.4                           |
| (C) Feature Group A, Terminating Only    | 2685   | 6.5.4                           |
| Feature Group B, Two Way Calling         |  |                                 |
| (D) (3132 Originating, 5568 Terminating) | 8700   | 6.6.4                           |
| (E) Feature Group B, Originating Only    | 3132   | 6.6.4                           |
| (F) Feature Group B, Terminating Only    | 5568   | 6.6.4                           |
| 17.2.9 <u>Operator Transfer Service</u>  | <u>Rate</u>  |                                 |
| Per Call Transferred                     | \$0.4977   | 6.10                            |

ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont’d)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section</u> |
|------------------------------|---------------------|-----------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                   |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$5.35              | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$7.70              |                          |
| (2) Channel Mileage Termination Per Termination | \$0.54              |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$1.08              |                          |
| (b) Series Bridging Per Port                    | \$1.08              |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$41.72             | \$450.00                 |
| (b) Per 100BASE-T                               | \$216.54            | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$5.35              | \$450.00                   |
| - Four-Wire                                     | \$10.70             | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$0.64              |                            |
| (2) Channel Mileage Termination Per Termination | \$6.44              |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$1.08              |                            |
| - Four-Wire                                     | \$1.08              |                            |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring</u> |
|---|----------------------|---------------------|
| (A) Channel Termination Per Termination         |                      |                     |
| - Two-Wire                                      | \$8.99               | \$450.00            |
| - Four-Wire                                     | \$14.38              | \$450.00            |
| (B) Channel Mileage                             |                      |                     |
| (1) Channel Mileage Facility Per Mile           | \$0.64               |                     |
| (2) Channel Mileage Termination Per Termination | \$6.44               |                     |
| (C) Optional Features and Functions             |                      |                     |
| (1) Bridging                                    |                      |                     |
| (a) <u>Voice Bridging Per Port</u>              |                      |                     |
| - Two-Wire                                      | \$1.08               |                     |
| - Four-Wire                                     | \$1.08               |                     |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)               |                     |
| (1) Bridging (Cont'd)                                      |                     |
| (b) <u>Data Bridging Per Port</u>                          |                     |
| - Two-Wire   | \$1.08              |
| - Four-Wire  | \$1.08              |
| (c) <u>Telephoto Bridging Per Port</u>                     |                     |
| - Two-Wire   | \$1.08              |
| - Four-Wire  | \$1.08              |
| (d) <u>DATAPHONE Select-A-Station Bridging</u>             |                     |
| Sequential Arrangement, Ports Per Channel Connected        |                     |
| - Two-Wire   | \$3.70              |
| - Four-Wire  | \$19.60             |
| Additional Arrangement, Ports Per Channel Connected        |                     |
| - Two-Wire   | \$3.96              |
| - Four-Wire  | \$17.12             |
| (e) <u>Telemetry and Alarm Bridging</u>                    |                     |
| Active Bridging Channel Connections Per Channel Connected  |                     |
| - Split Band   | \$1.73              |
| - Summation  | \$0.67              |
| Passive Bridging Channel Connections Per Channel Connected | \$0.05              |



## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning Per Termination

|                                       |        |
|---------------------------------------|--------|
| - C-Type                              | \$1.59 |
| - Improved Attenuation Distortion*    | None   |
| - Improved Envelope Delay Distortion* | None   |
| - Data Capability                     | \$1.42 |
| - Telephoto Capability                | \$1.50 |
| - Sealing Current                     | None   |

## (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

|             |        |
|-------------|--------|
| - Two-Wire  | \$2.28 |
| - Four-Wire | \$2.28 |

## (4) Customer Specified Receive Level Per Two-Wire Termination \$1.72

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$37.68             |
| (6) Signaling Capability Per Termination                             | \$3.65              |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$1.08              |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$0.52              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$1.19              |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$9.53                  | \$0.95                 | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$16.59                 | \$1.66                 | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$16.59                 | \$1.66                 | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$16.59                 | \$1.66                 | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$0.64                  | \$0.06                 |                            |              |
| - 100 to 5000 Hz                                | \$1.28                  | \$0.13                 |                            |              |
| - 50 to 8000 Hz                                 | \$1.92                  | \$0.19                 |                            |              |
| - 50 to 15000 Hz                                | \$2.56                  | \$0.26                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$6.44                  | \$0.64                 |                            |              |
| - 100 to 5000 Hz                                | \$12.87                 | \$1.29                 |                            |              |
| - 50 to 8000 Hz                                 | \$19.30                 | \$1.93                 |                            |              |
| - 50 to 15000 Hz                                | \$25.73                 | \$2.57                 |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$3.32              | \$0.33             |
| (2) Gain Conditioning Per Service              | \$2.32              | \$0.23             |
| (3) Stereo Per Service                         | \$4.11              | \$0.41             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                    |
|---|----------------------------|--------------------|
|   | <u>Monthly Rate</u>        | <u>Daily Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                    |
| - TV-1 or 2                                     | \$98.42                    | \$54.13            |
| - 4TV-5   | \$98.42                    | \$54.13            |
| - 6TV-5   | \$98.42                    | \$54.13            |
| - TV-15   | \$98.42                    | \$54.13            |
| (B) Channel Mileage                             |                            |                    |
| (1) Channel Mileage Facility Per Mile           |                            |                    |
| - All   | \$83.77                    | \$46.07            |
| (2) Channel Mileage Termination Per Termination |                            |                    |
| - All   | \$89.23                    | \$49.08            |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$16.59             | \$390.00                   |
| - 4.8 kbps                                      | \$16.59             | \$390.00                   |
| - 9.6 kbps                                      | \$16.59             | \$390.00                   |
| - 19.2 kbps                                     | \$16.59             | \$390.00                   |
| - 56.0 kbps                                     | \$16.59             | \$390.00                   |
| - 64.0 kbps                                     | \$16.59             | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$0.61              |                            |
| - 4.8 kbps                                      | \$0.61              |                            |
| - 9.6 kbps                                      | \$0.61              |                            |
| - 19.2 kbps                                     | \$0.61              |                            |
| - 56.0 kbps                                     | \$0.86              |                            |
| - 64.0 kbps                                     | \$0.86              |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$6.11              |                            |
| - 4.8 kbps                                      | \$6.11              |                            |
| - 9.6 kbps                                      | \$6.11              |                            |
| - 19.2 kbps                                     | \$6.11              |                            |
| - 56.0 kbps                                     | \$8.66              |                            |
| - 64.0 kbps                                     | \$8.66              |                            |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions  |                     |
| (1) Bridging Per Port  | \$1.46              |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up*** | \$1.03              |
| (3) Public Packet Switching Network Interface Arrangement                              |                     |
| - Per 9.6 kbps arrangement   | ICB                 |
| - Per 56.0 kbps arrangement  | ICB                 |
| (D) Channel Service Unit Per Termination****   |                     |
| - 2.4 kbps   | \$5.17              |
| - 4.8 kbps   | \$5.17              |
| - 9.6 kbps   | \$5.17              |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$41.21             | \$330.00                   |
| - DS1C 3.152 Mbps                         |                     |                            |
| - DS2 6.312 Mbps                          |                     |                            |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$340.96            | \$445.00                   |
| - per DS3 Channel Installed               |                     |                            |
| (B) Channel Mileage                       |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                | \$0.86              |                            |
| - 1.544 Mbps                              | \$2.55              |                            |
| - 3.152 Mbps                              |                     |                            |
| - 6.312 Mbps                              |                     |                            |
| - 44.736 Mbps                             |                     |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.



## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

## (2) Channel Mileage Termination

Monthly Rate

## Per Termination

|                |         |
|----------------|---------|
| - 64 kbps*     | \$8.66  |
| - 1.544 Mbps   | \$13.23 |
| - 3.152 Mbps   | ICB     |
| - 6.312 Mbps   | ICB     |
| - 44.736 Mbps  | \$85.24 |
| - 274.176 Mbps |         |

## (C) Term Discounts

Percentage

## DS1 and DS3 service

36 months 10%

60 months 20%

## (D) Optional Features and Functions

Monthly Rate

## (1) Multiplexing, Per Arrangement

|                             |         |
|-----------------------------|---------|
| DS3 TO DS1                  | \$79.00 |
| DS2 to DS1                  | ICB     |
| DS1C to DS1                 | ICB     |
| DS1 to Voice **             | \$32.61 |
| DS1 to DS0                  | \$32.61 |
| DS0 to Subrates             |         |
| - Up to 20 2.4 kbps service | \$77.95 |
| - Up to 10 4.8 kbps service | \$52.97 |
| - Up to 5 9.6 kbps service  | \$46.97 |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$26.31                 |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$28.68                 |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$14.92                 |                                 |
| - Automatic Loop Transfer  |                         |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   |                         | \$450.00                        |
| - Per 44.736 Mbps  |                         | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------|-------------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                               |
| (B) <u>Service Data Change Charge</u>  |               |                                     |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                     |
| Service Date Change Charge, per order  | \$60.00       |                                     |
| (C) <u>Design Change Charge</u>  |               |                                     |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                     |
| Design Change Charge, per order  | \$84.00       | 5.4.3                               |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                     |
| Per Occurrence   | \$123.00      | 5.4.2                               |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.30   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---------------------------------------|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |                                       |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                               | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                              | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                              | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |              |
|-------------------------|---|--------------|
| Additional Tests        |   |              |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1(A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1(A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1(A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1(A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1(A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor as<br>set forth in 17.4.3<br>(C) preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing - Special Access

|   |  |               |
|---|--|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(1) |
|---|--|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests  | <u>Each Half Hour or Fraction<br/>Thereof</u>                                 | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time*                                   | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(2)                       |
| (B) <u>Additional Cooperative Acceptance Testing -<br/>Special Access</u> |   |                                     |

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                          |

(H) Controller Arrangement

|   | <u>Monthly Rate</u> |            |
|---|---------------------|------------|
| Per Arrangement   | \$100.00            | 13.3.4 (A) |
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u> |                     | 13.4 (J)   |

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$5.50 |
| (2) Submitted using electronic methods   | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|  | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|--------------------------------|-------------------------------------|
| - Per exchange service line, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>  |                                |                                     |
| - Per BNA Order  | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record   | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape  | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge   |                                |                                     |
| - Per each half hour   | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                      |                                |                                     |
| - Per exchange service line  | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>   | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line  | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge</u> (ARC) | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$3.00       |
| (2) <u>Access Recovery Charge</u> (ARC) |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge</u> (ARC)  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> |                             |                               |                               |
| <u>Wideband Secure Communications</u>              | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.  
(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)



## ACCESS SERVICE

17. Rates and Charges – Southwest Oklahoma Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc.17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port17.1.2 End User Service Access

| (A) <u>End User Common Line (EUCL)</u>  | <u>Rates</u> |
|---|--------------|
| Resident  |              |
| - Individual line or trunk, each  | \$6.50       |
| (B) <u>End User Common Line (EUCL)</u>  |              |
| Single Line Business  |              |
| - Individual line or trunk, each  | \$6.50       |
| (C) <u>End User Common Line (EUCL)</u>  |              |
| Multiline Business including Centrex Co and CO like ordered after July 28, 1983 |              |
| - Per individual line or trunk  | \$9.20       |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

- 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

|                        | <u>Monthly Rate</u> |
|------------------------|---------------------|
| (A) ISDN BRI Line Port |                     |
| - per arrangement      | \$2.23              |
| (B) ISDN PRI Line Port |                     |
| - per arrangement      | \$23.51             |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.5 Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

Monthly Rate

(A) DS1 Line Port

- Per DS1 (1.544 Mbps) Channel Service

\$23.51

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring Charges

| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | <u>Tariff Section</u><br><u>Reference</u><br>6.4.1 (B)(1) |
|---|-------------|---|
| - Voice Grade Two-Wire  | \$259.61    |   |
| - Voice Grade Four-Wire   | \$259.61    |   |
| - High Capacity DS1   | \$190.39    |   |
| - High Capacity DS3   | \$256.73    |   |
| - Synchronous Optical Channel OC3   | \$207.69    |   |
| - Synchronous Optical Channel OC12  | \$207.69    |   |
| - ESALT 2 Mbps  | \$307.68    |   |
| - ESALT 10 Mbps   | \$307.68    |   |
| - ESALT 50 Mbps   | \$307.68    |   |
| (C) <u>Interim NXX Translation Per Order</u>  |             |   |
| - Per LATA or Market Area   | \$126.92    | 6.4.1 (B)(2)  |
| (D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |   |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$254.99    | 6.4.1 (B)(3)  |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u>  |
| - Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis  | \$264.80    | 6.4.1 (B)(1)  |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |   |
| - Per ESALT Direct Trunked Termination  | \$202.71    | 6.4.1 (B)(1)  |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |   |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)   |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |   |
| - Per ESALT Entrance Facility   | \$311.01    | 6.10.3  |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

| 17.2.2 | <u>Local Transport</u>                   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                    |             |                                 |
| -      | <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| -      | Voice Grade Two-Wire                     | \$25.36     |                                 |
| -      | Voice Grade Four-Wire                    | \$40.58     |                                 |
| -      | High Capacity DS1                        | \$123.62    |                                 |
| -      | High Capacity DS3                        | \$1,128.70  |                                 |
| -      | Synchronous Optical Channel OC3          | \$1,150.93  |                                 |
| -      | Synchronous Optical Channel OC12         | \$1,228.83  |                                 |
| -      | ESALT 2 Mbps                             | \$218.95    |                                 |
| -      | ESALT 10 Mbps                            | \$235.99    |                                 |
| -      | ESALT 50 Mbps                            | \$305.74    |                                 |
| -      | <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
| -      | <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
| -      | Voice Grade                              | \$1.81      |                                 |
| -      | High Capacity DS1                        | \$8.47      |                                 |
| -      | High Capacity DS3                        | \$73.78     |                                 |
| -      | Synchronous Optical Channel OC3          | \$78.97     |                                 |
| -      | Synchronous Optical Channel OC12         | \$99.12     |                                 |
|        | Per DTF-E1 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$24.94     |                                 |
| -      | ESALT 10 Mbps                            | \$63.25     |                                 |
| -      | ESALT 50 Mbps                            | \$177.11    |                                 |
|        | Per DTF-E2 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$16.63     |                                 |
| -      | ESALT 10 Mbps                            | \$37.95     |                                 |
| -      | ESALT 50 Mbps                            | \$118.08    |                                 |
|        | Per DTF-E3 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$42.96     |                                 |
| -      | ESALT 10 Mbps                            | \$108.13    |                                 |
| -      | ESALT 50 Mbps                            | \$353.15    |                                 |
|        | Per DTF-E4 Facility                      |             |                                 |
| -      | ESALT 2 Mbps                             | \$71.93     |                                 |
| -      | ESALT 10 Mbps                            | \$221.79    |                                 |
| -      | ESALT 50 Mbps                            | \$629.37    |                                 |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2. Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$18.16     |                                 |
| - High Capacity DS1                                 | \$43.94     |                                 |
| - High Capacity DS3                                 | \$282.16    |                                 |
| - Synchronous Optical Channel OC3                   | \$293.80    |                                 |
| - Synchronous Optical Channel OC12                  | \$639.69    |                                 |
| - ESALT 2 Mbps                                      | \$58.21     |                                 |
| - ESALT 10 Mbps                                     | \$71.16     |                                 |
| - ESALT 50 Mbps                                     | \$86.97     |                                 |



## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$257.45    |   |
| - DS1 to Voice  | \$99.39     |   |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$267.26    | \$369.22  |
| - OC12 622.08 Mbps  | \$772.07    | \$369.22  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$87.70     | None  |
| - STS-1 51.84 Mbps  | \$105.29    | \$369.22  |
| - DS3 44.736 Mbps   | \$105.29    | \$369.22  |
| - DS1 1.544 Mbps  | \$26.98     | \$369.22  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$87.70     |   |
| - DS3 44.736 Mbps   | \$53.99     |   |
| - DS1 1.544 Mbps  | \$21.60     |   |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>                                     |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility Per Access Minute Per Mile</u>           | \$0.000108  |                                 |
| - <u>Tandem Switched Termination Per Access Minute Per Termination</u> | \$0.000565  |                                 |
| - <u>Tandem Switching Per Access Minute Per Tandem</u>                 | \$0.001425  |                                 |
| <u>Network Blocking Per Blocked Call Applies to FGD Only</u>           | \$0.008828  | 6.8.6                           |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.10.3                              |
|   |             | <u>Nonrecurring<br/>Charge</u>      |
| (1) <u>Signaling Network Access Link</u>        |             |                                     |
| - Signaling Mileage Facility Per Mile           | \$2.43      |                                     |
| - Signaling Mileage Termination Per Termination | \$24.43     |                                     |
| - Signaling Entrance Facility Per Facility      | \$46.80     | \$224.99                            |
| (2) <u>STP Port</u>                             |             |                                     |
| - Per Port                                      | \$241.16    |                                     |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                              |
| Per Query                                       |             |                                     |
| - Basic   | 0.003084    |                                     |
| - Vertical Feature                              | 0.003404    |                                     |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section  
Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$4.76                        | \$23.82                        | \$74.15                        |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$153.37                      | \$153.37                       | \$153.37                       |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

| (A) <u>Local Switching</u>    | <u>Rate</u> |
|-------------------------------|-------------|
| <u>Premium</u>                |             |
| Per Originating Access Minute | \$0.014613  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rate shown above include the Terminating Information Surcharge rate element.

| (B) <u>Information Surcharge</u>             |            |
|--|------------|
| - Premium Per 100 Originating Access Minutes | \$0.053600 |
| - Premium Per 100 Terminating Access Minutes | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rate.

ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$0.59      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.016167  | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.030472  | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.030472  | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per Month<br/>Per Line or Trunk</u> | <u>Tariff Section<br/>Reference</u> |
|--|--|-------------------------------------|
| (A) Feature Group A, Two Way Calling<br>(1510 Originating, 2685 Terminating) | 4195   | 6.5.4                               |
| (B) Feature Group A, Originating Only  | 1510   | 6.5.4                               |
| (C) Feature Group A, Terminating Only  | 2685   | 6.5.4                               |
| (D) Feature Group B, Two Way Calling<br>(3132 Originating, 5568 Terminating) | 8700   | 6.6.4                               |
| (E) Feature Group B, Originating Only  | 3132   | 6.6.4                               |
| (F) Feature Group B, Terminating Only  | 5568   | 6.6.4                               |
| 17.2.9 <u>Operator Transfer Service</u>                                      | <u>Rate</u>                                    |                                     |
| Per Call Transferred   | \$0.2647                                       | 6.10                                |



ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont’d)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section</u> |
|------------------------------|---------------------|-----------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                   |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$29.65             | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$42.69             |                          |
| (2) Channel Mileage Termination Per Termination | \$2.98              |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$6.02              |                          |
| (b) Series Bridging Per Port                    | \$6.02              |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$231.30            | \$450.00                 |
| (b) Per 100BASE-T                               | \$1,200.38          | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$29.65             | \$450.00                   |
| - Four-Wire                                     | \$59.34             | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$3.56              |                            |
| (2) Channel Mileage Termination Per Termination | \$35.68             |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$6.02              |                            |
| - Four-Wire                                     | \$6.02              |                            |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$49.82              | \$450.00                 |
| - Four-Wire                                     | \$79.73              | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$3.56               |                          |
| (2) Channel Mileage Termination Per Termination | \$35.68              |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$6.02               |                          |
| - Four-Wire                                     | \$6.02               |                          |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$6.02 |
| - Four-Wire | \$6.02 |

(c) Telephoto Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$6.02 |
| - Four-Wire | \$6.02 |

(d) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$20.50  |
| - Four-Wire | \$108.69 |

Additional Arrangement, Ports Per Channel Connected

|             |         |
|-------------|---------|
| - Two-Wire  | \$21.92 |
| - Four-Wire | \$94.95 |

(e) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per Channel Connected

|              |        |
|--------------|--------|
| - Split Band | \$9.58 |
| - Summation  | \$3.75 |

Passive Bridging Channel Connections Per Channel Connected \$0.27

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$8.83              |
| - Improved Attenuation Distortion*  | None                |
| - Improved Envelope Delay Distortion*   | None                |
| - Data Capability   | \$7.84              |
| - Telephoto Capability  | \$8.33              |
| - Sealing Current   | None                |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$12.61             |
| - Four-Wire   | \$12.61             |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$9.54              |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$208.91            |
| (6) Signaling Capability Per Termination                             | \$20.21             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$6.02              |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$2.87              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$6.62              |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$52.83                 | \$5.28                 | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$91.97                 | \$9.20                 | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$91.97                 | \$9.20                 | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$91.97                 | \$9.20                 | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$3.56                  | \$0.36                 |                            |              |
| - 100 to 5000 Hz                                | \$7.09                  | \$0.71                 |                            |              |
| - 50 to 8000 Hz                                 | \$10.66                 | \$1.07                 |                            |              |
| - 50 to 15000 Hz                                | \$14.21                 | \$1.42                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$35.68                 | \$3.57                 |                            |              |
| - 100 to 5000 Hz                                | \$71.34                 | \$7.13                 |                            |              |
| - 50 to 8000 Hz                                 | \$107.01                | \$10.70                |                            |              |
| - 50 to 15000 Hz                                | \$142.66                | \$14.27                |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.



## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$18.44             | \$1.84             |
| (2) Gain Conditioning Per Service              | \$12.87             | \$1.29             |
| (3) Stereo Per Service                         | \$22.80             | \$2.28             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                        |                         |                        |
|---|----------------------------|------------------------|-------------------------|------------------------|
|   | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                        |                         |                        |
| - TV-1 or 2                                     | \$545.70                   | \$300.14               | \$330.00                | \$330.00               |
| - 4TV-5   | \$545.70                   | \$300.14               | \$330.00                | \$330.00               |
| - 6TV-5   | \$545.70                   | \$300.14               | \$330.00                | \$330.00               |
| - TV-15   | \$545.70                   | \$300.14               | \$330.00                | \$330.00               |
| (B) Channel Mileage                             |                            |                        | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |
| (1) Channel Mileage Facility Per Mile           |                            |                        |                         |                        |
| - All   |                            |                        | \$464.46                | \$255.45               |
| (2) Channel Mileage Termination Per Termination |                            |                        |                         |                        |
| - All   |                            |                        | \$494.87                | \$272.18               |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$91.97             | \$390.00                   |
| - 4.8 kbps                                      | \$91.97             | \$390.00                   |
| - 9.6 kbps                                      | \$91.97             | \$390.00                   |
| - 19.2 kbps                                     | \$91.97             | \$390.00                   |
| - 56.0 kbps                                     | \$91.97             | \$390.00                   |
| - 64.0 kbps                                     | \$91.97             | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$3.38              |                            |
| - 4.8 kbps                                      | \$3.38              |                            |
| - 9.6 kbps                                      | \$3.38              |                            |
| - 19.2 kbps                                     | \$3.38              |                            |
| - 56.0 kbps                                     | \$4.78              |                            |
| - 64.0 kbps                                     | \$4.78              |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$33.89             |                            |
| - 4.8 kbps                                      | \$33.89             |                            |
| - 9.6 kbps                                      | \$33.89             |                            |
| - 19.2 kbps                                     | \$33.89             |                            |
| - 56.0 kbps                                     | \$48.02             |                            |
| - 64.0 kbps                                     | \$48.02             |                            |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$8.10              |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$5.74              |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$28.68             |
| - 4.8 kbps  | \$28.68             |
| - 9.6 kbps  | \$28.68             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$229.31            | \$330.00                   |
| - DS1C 3.152 Mbps                         |                     |                            |
| - DS2 6.312 Mbps                          |                     |                            |
| - Capacity of 1 DS3 44.736 Mbps Interface | \$1,890.54          | \$445.00                   |
| - per DS3 Channel Installed               |                     |                            |
| (B) Channel Mileage                       |                     | <u>Monthly Rate</u>        |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                | \$4.78              |                            |
| - 1.544 Mbps                              | \$14.19             |                            |
| - 3.152 Mbps                              |                     |                            |
| - 6.312 Mbps                              |                     |                            |
| - 44.736 Mbps                             | \$123.58            |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

| (2) Channel Mileage Termination | <u>Monthly Rate</u> |
|---------------------------------|---------------------|
| Per Termination                 |                     |
| - 64 kbps*                      | \$48.02             |
| - 1.544 Mbps                    | \$73.60             |
| - 3.152 Mbps                    |                     |
| - 6.312 Mbps                    |                     |
| - 44.736 Mbps                   | \$472.63            |
| - 274.176 Mbps                  |                     |

| (C) Term Discounts  | <u>Percentage</u> |
|---------------------|-------------------|
| DS1 and DS3 service |                   |
| 36 months           | 10%               |
| 60 months           | 20%               |

| (D) Optional Features and Functions | <u>Monthly Rate</u> |
|-------------------------------------|---------------------|
| (1) Multiplexing, Per Arrangement   |                     |
| DS3 TO DS1                          | \$438.05            |
| DS2 to DS1                          | ICB                 |
| DS1C to DS1                         | ICB                 |
| DS1 to Voice **                     | \$180.80            |
| DS1 to DS0                          | \$180.80            |
| DS0 to Subrates                     |                     |
| - Up to 20 2.4 kbps service         | \$432.23            |
| - Up to 10 4.8 kbps service         | \$293.71            |
| - Up to 5 9.6 kbps service          | \$260.44            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|---------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$145.91            |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$159.05            |                                 |
| (4) Clear Channel Capability   |                     |                                 |
| - Per 1.544 Mbps transmission path   | None                |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                     |                                 |
| - Per DS3 Channel Mileage Facility   | None                |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per<br>Termination  |                     |                                 |
| - 1.544 Mbps   | \$82.75             |                                 |
| - Automatic Loop Transfer  | \$332.49            |                                 |
| (G) DSL Access Service Connection  |                     |                                 |
| - Per 1.544 Mbps   | \$231.30            | \$450.00                        |
| - Per 44.736 Mbps  | \$1,606.31          | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE



ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                           |
| (B) <u>Service Data Change Charge</u>  |               |                                 |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                 |
| Service Date Change Charge, per order  | \$60.00       |                                 |
| (C) <u>Design Change Charge</u>  |               |                                 |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                 |
| Design Change Charge, per order  | \$84.00       | 5.4.3                           |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                 |
| Per Occurrence   | \$123.00      | 5.4.2                           |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or<br>Fraction Thereof         | <u>Central Office</u>             |                                     |
|---|---|-----------------------------------|-------------------------------------|
|   | <u>Installation and<br/>Repair Technician</u> | <u>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |                                   |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66                           | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*                          | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*                          | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u>  |  |                                     |
| Basic Time, Overtime* and Premium Time*   | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |
| (B) <u>Additional Automatic Testing - Switched<br/>Access<br/>to First Point of Switching</u> |  |                                     |
|   | <u>Per Test Per<br/>Transmission Path</u>  |                                     |
| Additional Tests  |  |                                     |
| Gain-Slope Tests  | \$2.89   | 13.3.1(A)(2)                        |
| C-Notched Noise Tests   | \$2.89   | 13.3.1(A)(2)                        |
| 1004 Hz Loss**  | \$2.89   | 13.3.1(A)(2)                        |
| C-Message Noise**   | \$2.89   | 13.3.1(A)(2)                        |
| Balance (return loss)**   | \$2.89   | 13.3.1(A)(2)                        |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other<br>agreed to test, per technician | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(B) Additional Cooperative Acceptance Testing -  
Special Access

|   |  |               |
|---|--|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|--|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(A) Additional Manual Test - Switched Access to First Point of Switching

| <u>Additional Tests</u>                 | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (B)(2)                       |

(B) Additional Cooperative Acceptance Testing - Special  
Access

|   |  |               |
|---|--|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|--|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                          |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$127.17            | 13.3.4 (A) |

(I) Presubscribed Interexchange Carrier (PIC) Change Charge\*

13.4 (J)

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$5.50 |
| (2) Submitted using electronic methods   | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

|  | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--|--------------------------------|-------------------------------------|
| - Per exchange service line, or trunk and/or per Feature Group A<br>Switched Access Line | \$11.20                        | 13.8                                |
| (L) <u>Billing Name and Address Service</u>  |                                |                                     |
| - Per BNA Order  | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record   | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape  | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge   |                                |                                     |
| - Per each half hour   | \$37.20                        | 13.9.4 (C)                          |
| (M) <u>Originating Line Screening (OLS) Service</u>                                      |                                |                                     |
| - Per exchange service line  | \$7.95                         | 13.10                               |
| (N) <u>Coin Supervision Additive Service</u>   | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line  | \$2.21                         | 13.12                               |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge (ARC)</u> | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$3.00       |
| (2) <u>Access Recovery Charge (ARC)</u> |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge (ARC)</u>  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

|  |  | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|--|-----------------------------|-------------------------------|-------------------------------|
| (A) <u>Voice Grade Secure Communications</u>       |  |                             |                               |                               |
| Type I, each T-3 Conditioning                      |  | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   |  | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     |  | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    |  | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    |  | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     |  | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   |  | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> |  |                             |                               |                               |
| <u>Wideband Secure Communications</u>              |  | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       |  | ICB rates and charges apply |                               |                               |
| Type II, each                                      |  | ICB rates and charges apply |                               |                               |
| Type III, each                                     |  | ICB rates and charges apply |                               |                               |

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.  
(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

## ACCESS SERVICE

17. Rates and Charges – Steelville Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 Regulations concerning End User Access Service are set forth in Section 4. of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

## 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.



## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.5 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring ChargesTariff Section  
Reference

|   |             |                  |
|---|-------------|------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | 6.4.1 (B)(1)     |
| - Voice Grade Two-Wire  | \$490.36    |                  |
| - Voice Grade Four-Wire   | \$490.36    |                  |
| - High Capacity DS1   | \$359.61    |                  |
| - High Capacity DS3   | \$484.91    |                  |
| - Synchronous Optical Channel OC3   | \$392.29    |                  |
| - Synchronous Optical Channel OC12  | \$392.29    |                  |
| - ESALT 2 Mbps  | \$581.16    |                  |
| - ESALT 10 Mbps   | \$581.16    |                  |
| - ESALT 50 Mbps   | \$581.16    |                  |
| (C) <u>Interim NXX Translation Per Order</u>  |             |                  |
| - Per LATA or Market Area   | \$239.74    | 6.4.1 (B)(2)     |
| (D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |                  |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$481.64    | 6.4.1 (B)(3)     |
| (E) <u>Trunk Activation</u>   |             | <u>Per Order</u> |
| - Per 24 Truck Activated or Fraction thereof, on a Per Order Basis  | \$500.16    | 6.4.1 (B)(1)     |
| (F) <u>ESALT Direct Trunked Termination</u>   |             |                  |
| - Per ESALT Direct Trunked Termination Installed  | \$382.89    | 6.4.1 (B)(1)     |
| (G) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                  |
| - Per End Office, Per CIC   | None        | 6.10.1 (AA)      |
| (H) <u>ESALT Entrance Facility Protection</u>   |             |                  |
| - Per ESALT Entrance Facility   | \$587.44    | 6.10.3           |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access (Cont'd)

| 17.2.2 | <u>Local Transport</u>                     | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                      |             |                                 |
|        | - <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
|        | - Voice Grade Two-Wire                     | \$8.92      |                                 |
|        | - Voice Grade Four-Wire                    | \$14.28     |                                 |
|        | - High Capacity DS1                        | \$43.50     |                                 |
|        | - High Capacity DS3                        | \$397.18    |                                 |
|        | - Synchronous Optical Channel OC3          | \$405.00    |                                 |
|        | - Synchronous Optical Channel OC12         | \$432.41    |                                 |
|        | - ESALT 2 Mbps                             | \$77.05     |                                 |
|        | - ESALT 10 Mbps                            | \$83.04     |                                 |
|        | - ESALT 50 Mbps                            | \$107.59    |                                 |
|        | - <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
|        | - <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
|        | - Voice Grade                              | \$0.64      |                                 |
|        | - High Capacity DS1                        | \$2.98      |                                 |
|        | - High Capacity DS3                        | \$25.96     |                                 |
|        | - Synchronous Optical Channel OC3          | \$27.79     |                                 |
|        | - Synchronous Optical Channel OC12         | \$34.88     |                                 |
|        | Per DTF-E1 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$8.78      |                                 |
|        | - ESALT 10 Mbps                            | \$22.26     |                                 |
|        | - ESALT 50 Mbps                            | \$62.32     |                                 |
|        | Per DTF-E2 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$5.85      |                                 |
|        | - ESALT 10 Mbps                            | \$13.36     |                                 |
|        | - ESALT 50 Mbps                            | \$41.55     |                                 |
|        | Per DTF-E3 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$26.29     |                                 |
|        | - ESALT 10 Mbps                            | \$66.17     |                                 |
|        | - ESALT 50 Mbps                            | \$216.12    |                                 |
|        | Per DTF-E4 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$44.02     |                                 |
|        | - ESALT 10 Mbps                            | \$135.73    |                                 |
|        | - ESALT 50 Mbps                            | \$385.16    |                                 |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$6.39      |                                 |
| - High Capacity DS1                                 | \$15.47     |                                 |
| - High Capacity DS3                                 | \$99.29     |                                 |
| - Synchronous Optical Channel OC3                   | \$103.39    |                                 |
| - Synchronous Optical Channel OC12                  | \$225.10    |                                 |
| - ESALT 2 Mbps                                      | \$20.49     |                                 |
| - ESALT 10 Mbps                                     | \$25.04     |                                 |
| - ESALT 50 Mbps                                     | \$30.61     |                                 |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access</u> (Cont'd)                              | <u>Rate</u> | <u>Tariff Section Reference</u><br><u>Nonrecurring Charge</u> |
|---|-------------|---|
| - <u>Multiplexing Per Arrangement</u>                       |             |   |
| - DS3 to DS1  | \$90.59     | \$697.40  |
| - DS1 to Voice  | \$34.98     | \$697.40  |
| - <u>Customer Node Per Node</u>                             |             |   |
| - OC3 155.52 Mbps   | \$94.04     | \$697.40  |
| - OC12 622.08 Mbps  | \$271.68    | \$697.40  |
| - <u>Customer Premises Port Per Port</u>                    |             | 6.1.3 (A)(7)  |
| - OC3 155.52 Mbps   | \$30.86     | \$697.40  |
| - STS-1 51.84 Mbps  | \$37.05     | \$697.40  |
| - DS3 44.736 Mbps   | \$37.05     | \$697.40  |
| - DS1 1.544 Mbps  | \$9.49      | \$697.40  |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             | 6.1.3 (A)(6)  |
| - OC2 155.52 Mbps   | \$30.86     |   |
| - DS3 44.736 Mbps   | \$19.00     |   |
| - DS1 1.544 Mbps  | \$7.60      |   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access</u> (Cont'd)  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
| - <u>Tandem Switched Transport</u>  |             | 6.1.3 (A)(3)                        |
| - <u>Tandem Switched Facility</u><br>Per Access Minute Per Mile           | \$0.000142  |                                     |
| - <u>Tandem Switched Termination</u><br>Per Access Minute Per Termination | \$0.000738  |                                     |
| - <u>Tandem Switching</u><br>Per Access Minute Per Tandem                 | \$0.001861  |                                     |
| <u>Network Blocking Per Blocked Call</u><br>Applies to FGD Only           | \$0.005411  | 6.8.6                               |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.10.3                              |
|   |             | <u>Nonrecurring<br/>Charge</u>      |
| (1) <u>Signaling Network Access Link</u>        |             |                                     |
| - Signaling Mileage Facility Per Mile           | \$0.86      |                                     |
| - Signaling Mileage Termination Per Termination | \$8.59      |                                     |
| - Signaling Entrance Facility Per Facility      | \$16.46     | \$424.98                            |
| (2) <u>STP Port</u>                             |             |                                     |
| - Per Port                                      | \$84.86     |                                     |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                              |
| Per Query                                       |             |                                     |
| - Basic   | \$0.0019    |                                     |
| - Vertical Feature                              | \$0.0021    |                                     |



## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section  
Reference

6.10.3

## (C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$1.68                        | \$8.39                         | \$26.17                        |

## (D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

| <u>Monthly Rate</u>           |                                |                                |
|-------------------------------|--------------------------------|--------------------------------|
| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
| \$93.86                       | \$93.86                        | \$93.86                        |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching Rate

| <u>Premium</u>                | <u>Rate</u> |
|-------------------------------|-------------|
| Per Originating Access Minute | \$0.004756  |
| Per Terminating Access Minute | \$0.000000  |

# The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

(B) Information Surcharge

|                               |            |
|-------------------------------|------------|
| - Premium Per 100             |            |
| Per Originating Access Minute | \$0.017431 |
| - Premium Per 100             |            |
| Per Terminating Access Minute | \$0.000000 |

# The Terminating Information Surcharge rate element is included in the Terminating Local Switching rates.

ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Directory Assistance Service

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| (A) <u>Directory Assistance Service</u>  | \$1.09      | 9.4.2                               |
| A Directory Assistance Service Charge applies for each call to Directory Assistance Service.   |             |                                     |
| (B) RESERVED FOR FUTURE USE  |             |                                     |
| (C) <u>Credit Allowance for Uncompleted DA Calls</u>   |             |                                     |
| In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following: |             |                                     |
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates   | \$0.0299    | 9.4.8                               |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates   | \$0.0566    | 9.4.8                               |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates   | \$0.0566    | 9.4.8                               |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.6 Assumed Minutes of Use

|  | <u>Assumed Per Month<br/>Per Line or Trunk</u> | <u>Tariff Section<br/>Reference</u> |
|--|--|-------------------------------------|
| Feature Group A, Two Way Calling         |  |                                     |
| (A) (1510 Originating, 2685 Terminating) | 4195   | 6.5.4                               |
| (B) Feature Group A, Originating Only    | 1510   | 6.5.4                               |
| (C) Feature Group A, Terminating Only    | 2685   | 6.5.4                               |
| Feature Group B, Two Way Calling         |  |                                     |
| (D) (3132 Originating, 5568 Terminating) | 8700   | 6.6.4                               |
| (E) Feature Group B, Originating Only    | 3132   | 6.6.4                               |
| (F) Feature Group B, Terminating Only    | 5568   | 6.6.4                               |
| 17.2.11 <u>Operator Transfer Service</u> | <u>Rate</u>                                    |                                     |
| Per Call Transferred                     | \$0.4904                                       | 6.10                                |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

|                              | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------|---------------------|---------------------------------|
| - Per Voice Grade Equivalent | \$25.00             | 7.3                             |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$16.75             | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$24.12             |                          |
| (2) Channel Mileage Termination Per Termination | \$1.68              |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$3.40              |                          |
| (b) Series Bridging Per Port                    | \$3.40              |                          |
| (4) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | \$130.67            | \$450.00                 |
| (b) Per 100BASE-T                               | \$678.30            | \$650.00                 |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the NECA Tariff  
F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$16.75             | \$450.00                   |
| - Four-Wire                                     | \$33.52             | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$2.01              |                            |
| (2) Channel Mileage Termination Per Termination | \$20.16             |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$3.40              |                            |
| - Four-Wire                                     | \$3.40              |                            |



## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$28.15              | \$450.00                 |
| - Four-Wire                                     | \$45.04              | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$2.01               |                          |
| (2) Channel Mileage Termination Per Termination | \$20.15              |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$3.40               |                          |
| - Four-Wire                                     | \$3.40               |                          |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)                  |                     |
| (1) Bridging (Cont'd)   |                     |
| (b) <u>Data Bridging Per Port</u>                             |                     |
| - Two-Wire  | \$3.39              |
| - Four-Wire   | \$3.39              |
| (c) <u>Telephoto Bridging Per Port</u>                        |                     |
| - Two-Wire  | \$3.39              |
| - Four-Wire   | \$3.39              |
| (d) <u>DATAPHONE Select-A-Station Bridging</u>                |                     |
| (1) Sequential Arrangement, Ports Per Channel Connected       |                     |
| - Two-Wire  | \$11.58             |
| - Four-Wire   | \$61.40             |
| (2) Additional Arrangement, Ports Per Channel Connected       |                     |
| - Two-Wire  | \$12.39             |
| - Four-Wire   | \$52.64             |
| (e) <u>Telemetry and Alarm Bridging</u>                       |                     |
| (1) Active Bridging Channel Connections Per Channel Connected |                     |
| - Split Band  | \$5.41              |
| - Summation   | \$2.12              |
| (2) Passive Bridging Channel Connections                      |                     |
| - Per Channel Connected                                       | \$0.15              |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions (Cont'd)  |                     |
| (2) Conditioning Per Termination  |                     |
| - C-Type  | \$5.00              |
| - Improved Attenuation Distortion*  | None                |
| - Improved Envelope Delay Distortion*   | None                |
| - Data Capability   | \$4.45              |
| - Telephoto Capability  | \$4.72              |
| - Sealing Current   | None                |
| (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination |                     |
| - Two-Wire  | \$7.14              |
| - Four-Wire   | \$7.14              |
| (4) Customer Specified Receive Level Per Two-Wire Termination                             | \$5.38              |

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$118.02            |
| (6) Signaling Capability Per Termination                             | \$11.42             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$3.39              |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$1.87              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$4.30              |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u>       | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------------|----------------------------|--------------|
|   |                         |                              | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                              |                            |              |
| - 200 to 3500 Hz                                | \$29.84                 | \$2.99                       | \$450.00                   | \$450.00     |
| - 100 to 5000 Hz                                | \$51.95                 | \$5.20                       | \$450.00                   | \$450.00     |
| - 50 to 8000 Hz                                 | \$51.95                 | \$5.20                       | \$450.00                   | \$450.00     |
| - 50 to 15000 Hz                                | \$51.95                 | \$5.20                       | \$450.00                   | \$450.00     |
| (B) Channel Mileage                             |                         |                              |                            |              |
| (1) Channel Mileage Facility Per Mile           | <u>Monthly<br/>Rate</u> | <u>Daily*</u><br><u>Rate</u> |                            |              |
| - 200 to 3500 Hz                                | \$2.01                  | \$0.20                       |                            |              |
| - 100 to 5000 Hz                                | \$4.01                  | \$0.40                       |                            |              |
| - 50 to 8000 Hz                                 | \$6.02                  | \$0.60                       |                            |              |
| - 50 to 15000 Hz                                | \$8.02                  | \$0.80                       |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                              |                            |              |
| - 200 to 3500 Hz                                | \$20.16                 | \$2.02                       |                            |              |
| - 100 to 5000 Hz                                | \$40.30                 | \$4.03                       |                            |              |
| - 50 to 8000 Hz                                 | \$60.45                 | \$6.05                       |                            |              |
| - 50 to 15000 Hz                                | \$80.60                 | \$8.06                       |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$10.41             | \$1.04             |
| (2) Gain Conditioning Per Service              | \$7.27              | \$0.73             |
| (3) Stereo Per Service                         | \$12.88             | \$1.29             |

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |                        |
|---|-------------------------|------------------------|----------------------------|------------------------|
|   |                         |                        | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |                        |
| - TV-1 or 2                                     | \$308.28                | \$169.55               | \$330.00                   | \$330.00               |
| - 4TV-5   | \$308.28                | \$169.55               | \$330.00                   | \$330.00               |
| - 6TV-5   | \$308.28                | \$169.55               | \$330.00                   | \$330.00               |
| - TV-15   | \$308.28                | \$169.55               | \$330.00                   | \$330.00               |
| (B) Channel Mileage                             | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |                            |                        |
| (1) Channel Mileage Facility Per Mile           | \$262.39                | \$166.26               |                            |                        |
| - All   |                         |                        |                            |                        |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |                        |
| - All   | \$279.56                | \$177.14               |                            |                        |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$52.08             | \$390.00                   |
| - 4.8 kbps                                      | \$52.08             | \$390.00                   |
| - 9.6 kbps                                      | \$52.08             | \$390.00                   |
| - 19.2 kbps                                     | \$52.08             | \$390.00                   |
| - 56.0 kbps                                     | \$52.08             | \$390.00                   |
| - 64.0 kbps                                     | \$52.08             | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$1.91              |                            |
| - 4.8 kbps                                      | \$1.91              |                            |
| - 9.6 kbps                                      | \$1.91              |                            |
| - 19.2 kbps                                     | \$1.91              |                            |
| - 56.0 kbps                                     | \$2.69              |                            |
| - 64.0 kbps                                     | \$2.69              |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$19.14             |                            |
| - 4.8 kbps                                      | \$19.14             |                            |
| - 9.6 kbps                                      | \$19.14             |                            |
| - 19.2 kbps                                     | \$19.14             |                            |
| - 56.0 kbps                                     | \$27.20             |                            |
| - 64.0 kbps                                     | \$27.20             |                            |



## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$4.57              |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$3.24              |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$16.20             |
| - 4.8 kbps  | \$16.20             |
| - 9.6 kbps  | \$16.20             |
| - 56.0 kbps   | \$16.20             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination   |                     |                            |
| - DS1 1.544 Mbps                          | \$129.49            | \$330.00                   |
| - DS1C 3.152 Mbps                         | ICB                 | ICB                        |
| - DS2 6.312 Mbps                          | ICB                 | ICB                        |
| - Capacity of 1 DS3 44.736 Mbps Interface |                     |                            |
| - per DS3 Channel Installed               | \$128.36            | \$445.00                   |
| - DS4 274.176 Mbps                        | ICB                 | ICB                        |
| (B) Channel Mileage                       | <u>Monthly Rate</u> |                            |
| (1) Channel Mileage Facility Per Mile     |                     |                            |
| - 64 kbps*                                | \$2.69              |                            |
| - 1.544 Mbps                              | \$8.00              |                            |
| - 3.152 Mbps                              | ICB                 |                            |
| - 6.312 Mbps                              | ICB                 |                            |
| - 44.736 Mbps                             | \$12.00             |                            |
| - 274.176 Mbps                            | ICB                 |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage (Cont'd)

|                                     |                     |
|-------------------------------------|---------------------|
| (2) Channel Mileage Termination     | <u>Monthly Rate</u> |
| Per Termination                     |                     |
| - 64 kbps*                          | \$27.20             |
| - 1.544 Mbps                        | \$41.51             |
| - 3.152 Mbps                        | ICB                 |
| - 6.312 Mbps                        | ICB                 |
| - 44.736 Mbps                       | \$62.26             |
| - 274.176 Mbps                      | ICB                 |
| (C) Term Discounts                  | <u>Percentage</u>   |
| DS1 and DS3 service                 |                     |
| 36 months                           | 10%                 |
| 60 months                           | 20%                 |
| (D) Optional Features and Functions | <u>Monthly Rate</u> |
| (1) Multiplexing, Per Arrangement   |                     |
| DS4 to DS1                          | ICB                 |
| DS3 TO DS1                          | \$247.47            |
| DS2 to DS1                          | ICB                 |
| DS1C to DS1                         | ICB                 |
| DS1 to Voice **                     | \$102.13            |
| DS1 to DS0                          | \$102.13            |
| DS0 to Subrates                     |                     |
| - Up to 20 2.4 kbps service         | \$244.17            |
| - Up to 10 4.8 kbps service         | \$165.92            |
| - Up to 5 9.6 kbps service          | \$147.13            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in 17.3.9 following.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$82.43                 |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$89.85                 |                                 |
| (4) Clear Channel Capability   |                         |                                 |
| - Per 1.544 Mbps transmission path   | None                    |                                 |
| (5) Shared SONET Ring Interoffice Transport  |                         |                                 |
| - Per DS3 Channel Mileage Facility   | None                    |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$46.75                 |                                 |
| - Automatic Loop Transfer  | \$187.83                |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$130.67                | \$450.00                        |
| - Per 44.736 Mbps  | \$907.44                | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

- 17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)
- 17.3 Special Access Service (Cont'd)
- 17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA  
Tariff F.C.C. No. 5.

|   |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$134.28            | \$360.00                   |
| - OC12  | 622.08 Mbps | \$167.81            | \$360.00                   |
| (B) Channel Mileage Facility Per Mile           |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$18.01             |                            |
| - OC12  | 622.08 Mbps | \$22.64             |                            |
| (C) Channel Mileage Termination Per Termination |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$124.53            |                            |
| - OC12  | 622.08 Mbps | \$271.21            |                            |
| (D) Term Discounts                              |             |                     |                            |
| - OC3/OC3c and OC12 Service                     |             | <u>Percentage</u>   |                            |
| 36 Months                                       |             | 10%                 |                            |
| 60 Months                                       |             | 20%                 |                            |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

|  |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|--|-------------|---------------------|----------------------------|
| Customer Premises Port Per Port  |             |                     |                            |
| (1) Customer Node Per Node   |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$253.21            | \$640.00                   |
| - OC12   | 622.08 Mbps | \$731.50            | \$640.00                   |
| Customer Premises Port Per Port  |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$97.25             |                            |
| - STS-1  | 51.84 Mbps  | \$99.79             | \$640.00                   |
| - DS3  | 44.736 Mbps | \$99.76             | \$640.00                   |
| - DS1  | 1.544 Mbps  | \$25.57             | \$640.00                   |
| (2) Add/Drop Multiplexing Central Office Port Per Port                   |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$97.25             |                            |
| - DS3  | 44.736 Mbps | \$51.15             |                            |
| - DS1  | 1.544 Mbps  | \$20.46             |                            |
| (3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility |             |                     |                            |
| - OC3/OC3c   |             | None                |                            |
| - OC12   |             | None                |                            |
| (4) DSL Access Service Connection  |             |                     |                            |
| - Per OC3/OC3c   |             | \$1,589.84          | \$1,200.00                 |



## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$61.53       | 5.4.1                           |
| (B) <u>Service Data Change Charge</u>  |               |                                 |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                 |
| Service Date Change Charge, per order  | \$42.93       | 5.4.3                           |
| (C) <u>Design Change Charge</u>  |               |                                 |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                 |
| Design Change Charge, per order  | \$60.10       | 5.4.3                           |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                 |
| Per Occurrence   | \$88.00       | 5.4.2                           |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or Fraction Thereof            |  |                                     |
|---|---|--|-------------------------------------|
|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as set<br>forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |               |
|-------------------------|---|---------------|
| Additional Tests        |   |               |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1 (A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1 (A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1 (A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1 (A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1 (A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(D) Additional Cooperative Acceptance Testing - Special Access

|   |  |               |
|---|--|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|--|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Test - Switched Access to First Point of Switching

| Additional Tests  | <u>Each Half Hour or Fraction<br/>Thereof</u>                                 | <u>Tariff Section<br/>Reference</u>              |
|---|---|--|
| Basic Time, Overtime* and Premium Time*                                   | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | 13.3.1 (B)(2)                                    |
| (F) <u>Additional Cooperative Acceptance Testing - Special<br/>Access</u> | See the rates for Additional<br>Labor as set forth in 17.4.3<br>(C) preceding | <u>Tariff Section<br/>Reference</u><br><br>13.32 |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Telecommunications Service Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|----------------------|----------------------------|---------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                          |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |        |
|-----------------|---------------------|--------|
| Per Arrangement | \$100.00            | 13.3.4 |

(I) Presubscribed Interexchange Carrier (PIC) Change Charge\*

13.4

Per Telephone Exchange Service Line or trunk for each interLATA PIC change:

|  |        |
|--|--------|
| (1) Submitted using manual methods   | \$5.50 |
| (2) Submitted using electronic methods   | \$1.25 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63 |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.



## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Blocking Service\*

- Per exchange service eline, or trunk and/or per Feature Group A  
Switched Access Line

| <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|--------------------------------|-------------------------------------|
|--------------------------------|-------------------------------------|

|         |      |
|---------|------|
| \$11.20 | 13.8 |
|---------|------|

(L) Billing Name and Address Service

- Per BNA Order

|         |            |
|---------|------------|
| \$50.94 | 13.9.4 (A) |
|---------|------------|

- Per BNA Record

|        |            |
|--------|------------|
| \$0.33 | 13.9.4 (A) |
|--------|------------|

- Optional Magnetic Tape Charge Per Magnetic Tape

|         |            |
|---------|------------|
| \$91.44 | 13.9.4 (B) |
|---------|------------|

- Optional Format Programming Charge

- Per each half hour

|         |            |
|---------|------------|
| \$37.20 | 13.9.4 (C) |
|---------|------------|

(M) Originating Line Screening (OLS) Service

- Per exchange service line

|        |       |
|--------|-------|
| \$7.95 | 13.10 |
|--------|-------|

(N) Coin Supervision Additive Service

- Per exchange service line

| <u>Monthly Rate</u> |       |
|---------------------|-------|
| \$2.21              | 13.12 |

\* Blocking access to 900 Service is offered to all subscribers at no charge

(a) from November 1, 1993 through December 31, 1993 and

(b) at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

| (1) <u>Access Recovery Charge (ARC)</u> | <u>Rates</u> |
|---|--------------|
| Residence                               |              |
| - Individual line or trunk, each        | \$0.00       |
| (2) <u>Access Recovery Charge (ARC)</u> |              |
| Single Line Business                    |              |
| - Individual line or trunk, each        | \$3.00       |
| (3) <u>Access Recover Charge (ARC)</u>  |              |
| Multi Line Business                     |              |
| - Individual line or trunk, each        | \$3.00       |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> |                             |                               |                               |
| <u>Wideband Secure Communications</u>              | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA  
Tariff F.C.C. No. 5.

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|--|-------------------------|--------------------------------|
| <u>Connections</u>   |                         |                                |
| (1) <u>Frame Relay Access Connection (FRAC) (per FRAC)</u>           |                         |                                |
| 56.0 kbps  | \$106.50                | \$345.00                       |
| 64.0 kbps  | \$106.50                | \$345.00                       |
| 1.544 Mbps   | \$226.54                | \$345.00                       |
| 44.736 Mbps  | \$1,681.38              | \$345.00                       |
| (2) <u>Frame Relay Inter-network Connection (FRIC)</u><br>(per FRIC) |                         |                                |
| 1.544 Mbps   | \$226.54                | \$345.00                       |
| 44.736 Mbps  | \$1,681.38              | \$345.00                       |
| (3) <u>End User Port (per port)</u>                                  |                         |                                |
| 56.0 kbps  | \$43.43                 |                                |
| 64.0 kbps  | \$43.43                 |                                |
| 1.544 Mbps   | \$101.12                |                                |
| 44.736 Mbps  | \$770.23                |                                |
| (4) <u>Inter-network Customer Port (per port)</u>                    |                         |                                |
| 1.544 Mbps   | \$101.12                |                                |
| 44.736 Mbps  | \$770.23                |                                |
| (5) <u>Term Discounts</u>  | <u>Percentage</u>       |                                |
| 36 months  | 10%                     |                                |
| 60 months  | 20%                     |                                |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(A) Frame Relay Access Service (Cont'd)(6) Permanent Virtual Connections (PVCs)

## (a) Standard

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$3.10              |
| 16 kbps    | \$3.10              |
| 28 kbps    | \$3.71              |
| 32 kbps    | \$3.71              |
| 56 kbps    | \$4.35              |
| 64 kbps    | \$4.35              |
| 128 kbps   | \$5.57              |
| 192 kbps   | \$7.45              |
| 256 kbps   | \$8.69              |
| 384 kbps   | \$12.41             |
| 512 kbps   | \$17.37             |
| 768 kbps   | \$22.33             |

## (b) Extended

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$3.71              |
| 16 kbps    | \$3.71              |
| 28 kbps    | \$4.71              |
| 32 kbps    | \$4.71              |
| 56 kbps    | \$9.20              |
| 64 kbps    | \$9.20              |
| 128 kbps   | \$20.16             |
| 192 kbps   | \$27.13             |
| 256 kbps   | \$36.09             |
| 384 kbps   | \$57.79             |
| 512 kbps   | \$72.19             |
| 768 kbps   | \$108.06            |

Nonrecurring  
Charge

|     |                                 |         |
|-----|---------------------------------|---------|
| (7) | <u>PVC Installation Charge</u>  | \$64.00 |
| (8) | <u>PVC Rearrangement Charge</u> | \$32.00 |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, of the NECA Tariff F.C.C. No. 5.

## (1) Ports

## (a) Per Basic UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 1.544 Mbps      | \$277.26                | \$390.00                       |
| 44.736 Mbps     | \$1,540.29              | \$390.00                       |
| 155.52 Mbps     | \$2,386.71              | \$390.00                       |
| 622.08 Mbps     | \$3,464.41              | \$390.00                       |

## (b) Per Ethernet-based UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 10 Mbps         | \$427.04                | \$1,780.00                     |
| 100 Mbps        | \$805.89                | \$1,780.00                     |
| 1 Gbps          | \$1,558.40              | \$3,233.00                     |



## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (2) Virtual Paths

## (a) Path Charge, Per Path

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| \$3.10              | \$64.00                  |

## (b) Capacity Charge, Per Megabit of Capacity, Per Path

## - Path Size 1 to 50 Mbps

| <u>CBR</u> | <u>VBR-rt</u> | <u>VBR-nrt</u> | <u>UBR</u> |
|------------|---------------|----------------|------------|
| \$17.84    | \$14.27       | \$10.71        | \$8.92     |

## - Path Size 51 to 150 Mbps

|         |         |        |        |
|---------|---------|--------|--------|
| \$16.05 | \$12.49 | \$8.92 | \$7.14 |
|---------|---------|--------|--------|

## - Path Size Over 150 Mbps

|         |        |        |        |
|---------|--------|--------|--------|
| \$12.49 | \$8.92 | \$7.14 | \$5.35 |
|---------|--------|--------|--------|

## (3) Virtual Circuit Channel, Per Virtual Circuit Channel

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| \$3.06              | \$64.00                  |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (3) Optional Features and Functions

## (a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 1.544 Mbps        | \$450.00                   |
| 44.736 Mbps       | \$650.00                   |
| 155.52 Mbps       | \$1,200.00                 |
| 622.08 Mbps       | \$1,608.00                 |

(ii) Per Ethernet-based UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 10 Mbps           | \$450.00                   |
| 100 Mbps          | \$650.00                   |
| 1 Gbps            | \$1,608.00                 |

(iii) Per 1 Mbps DSL VCC

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| \$18.30             | \$64.00                    |

(iv) Per MM-VCC

| <u>Per 1 Mbps Increment</u> | <u>Per 4 Mbps Increment</u> | <u>Per MM-VCC</u> |
|-----------------------------|-----------------------------|-------------------|
| \$1.20                      | \$2.33                      | \$7.00            |
|                             | <u>Nonrecurring Charge</u>  |                   |

(v) Per MM-VCC Design Change

\$6.00

## (4) ATM-CRM Term Discount Plan

| <u>Term Commitment</u> | <u>Percentage</u> |
|------------------------|-------------------|
| 36 Months              | 10%               |
| 60 Months              | 20%               |

## ACCESS SERVICE

## 17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

(a) Per termination when customer designated premises located within 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$24.21             | \$295.00                   |
| 5 Mbps          | \$29.84             | \$295.00                   |
| 10 Mbps         | \$34.34             | \$295.00                   |
| 20 Mbps         | \$37.72             | \$295.00                   |
| 50 Mbps         | \$43.63             | \$295.00                   |
| 100 Mbps        | \$48.70             | \$295.00                   |
| 200 Mbps        | \$54.33             | \$295.00                   |
| 250 Mbps        | \$60.80             | \$295.00                   |
| 300 Mbps        | \$60.80             | \$295.00                   |
| 400 Mbps        | \$69.25             | \$295.00                   |
| 500 Mbps        | \$91.77             | \$442.00                   |
| 600 Mbps        | \$99.65             | \$442.00                   |
| 700 Mbps        | \$108.66            | \$442.00                   |
| 750 Mbps        | \$116.26            | \$442.00                   |
| 800 Mbps        | \$116.26            | \$442.00                   |
| 900 Mbps        | \$126.96            | \$442.00                   |
| 1 Gbps          | \$137.94            | \$442.00                   |
| 2.5 Gbps        | \$258.14            | \$442.00                   |
| 5 Gbps          | \$343.99            | \$442.00                   |
| 10 Gbps         | \$401.70            | \$442.00                   |

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$97.96             | \$295.00                   |
| 5 Mbps          | \$99.09             | \$295.00                   |
| 10 Mbps         | \$100.50            | \$295.00                   |
| 20 Mbps         | \$113.44            | \$295.00                   |
| 50 Mbps         | \$128.36            | \$295.00                   |
| 100 Mbps        | \$134.28            | \$295.00                   |
| 200 Mbps        | \$137.09            | \$295.00                   |
| 250 Mbps        | \$140.19            | \$295.00                   |
| 300 Mbps        | \$140.19            | \$295.00                   |
| 400 Mbps        | \$162.71            | \$295.00                   |
| 500 Mbps        | \$219.01            | \$442.00                   |
| 600 Mbps        | \$225.20            | \$442.00                   |
| 700 Mbps        | \$240.40            | \$442.00                   |
| 750 Mbps        | \$252.22            | \$442.00                   |
| 800 Mbps        | \$252.22            | \$442.00                   |
| 900 Mbps        | \$271.08            | \$442.00                   |
| 1 Gbps          | \$291.92            | \$442.00                   |
| 2.5 Gbps        | \$563.28            | \$442.00                   |
| 5 Gbps          | \$855.76            | \$442.00                   |
| 10 Gbps         | \$1,169.35          | \$442.00                   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports

## (a) Per ETS Basic Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$35.22             | \$259.00                   |
| 5 Mbps          | \$39.09             | \$259.00                   |
| 10 Mbps         | \$42.97             | \$259.00                   |
| 20 Mbps         | \$47.90             | \$259.00                   |
| 50 Mbps         | \$50.72             | \$259.00                   |
| 100 Mbps        | \$55.30             | \$259.00                   |
| 200 Mbps        | \$61.99             | \$259.00                   |
| 250 Mbps        | \$69.03             | \$259.00                   |
| 300 Mbps        | \$69.03             | \$259.00                   |
| 400 Mbps        | \$78.89             | \$259.00                   |
| 500 Mbps        | \$104.25            | \$388.00                   |
| 600 Mbps        | \$113.41            | \$388.00                   |
| 700 Mbps        | \$123.97            | \$388.00                   |
| 750 Mbps        | \$132.08            | \$388.00                   |
| 800 Mbps        | \$132.08            | \$388.00                   |
| 900 Mbps        | \$144.75            | \$388.00                   |
| 1 Gbps          | \$156.73            | \$388.00                   |
| 2.5 Gbps        | \$293.73            | \$388.00                   |
| 5 Gbps          | \$391.65            | \$388.00                   |
| 10 Gbps         | \$456.80            | \$388.00                   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports (Cont'd)

## (b) Per ETS Interconnection Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 44.736 Mbps     | \$574.21            | \$175.00                   |
| 155.52 Mbps     | \$689.06            | \$262.00                   |
| 622.08 Mbps     | \$1,148.42          | \$262.00                   |

(3) ETS Ethernet Virtual Connections (EVCs)

## (a) Per Intraswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$0.00              | \$205.00                   |
| 5 Mbps          | \$0.00              | \$205.00                   |
| 10 Mbps         | \$0.00              | \$205.00                   |
| 20 Mbps         | \$0.00              | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

| <u>Monthly Rate Per CoS Level, Per Megabit</u> |                          |
|--|--------------------------|
| <u>New Real Time CoS</u>                       | <u>Real Time CoS/QoS</u> |
| \$0.00   | \$0.00                   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(a) Per Intraswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 50 Mbps         | \$0.00              | \$205.00                   |
| 100 Mbps        | \$0.00              | \$205.00                   |
| 250 Mbps        | \$0.00              | \$205.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.05                   | \$0.10                   |

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 500 Mbps        | \$0.00              | \$307.00                   |
| 750 Mbps        | \$0.00              | \$307.00                   |
| 1 Gbps          | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVS at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.05                   | \$0.10                   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (a) Per Intraswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2.5 Gbps        | \$0.00              | \$307.00                   |
| 5 Gbps          | \$0.00              | \$307.00                   |
| 10 Gbps         | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.05                   | \$0.10                   |

## (b) Per Interswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$15.14             | \$205.00                   |
| 5 Mbps          | \$20.43             | \$205.00                   |
| 10 Mbps         | \$38.39             | \$205.00                   |
| 20 Mbps         | \$76.43             | \$205.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.16                   | \$0.32                   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (b) Per Interswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 50 Mbps         | \$103.19            | \$205.00                   |
| 100 Mbps        | \$164.83            | \$205.00                   |
| 200 Mbps        | \$231.04            | \$205.00                   |
| 250 Mbps        | \$288.10            | \$205.00                   |
| 300 Mbps        | \$288.10            | \$205.00                   |
| 400 Mbps        | \$349.38            | \$205.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.16 (R)               | \$0.32 (R)               |

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 500 Mbps        | \$485.68            | \$307.00                   |
| 600 Mbps        | \$559.65            | \$307.00                   |
| 700 Mbps        | \$632.55            | \$307.00                   |
| 750 Mbps        | \$655.80            | \$307.00                   |
| 800 Mbps        | \$655.80            | \$307.00                   |
| 900 Mbps        | \$715.32            | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 300 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.16                   | \$0.32                   |



## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (b) Per Interswitch ETS EVC (Cont'd)

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 1 Gbps          | \$777.66            | \$307.00                   |
| 2.5 Gbps        | \$1,700.77          | \$307.00                   |
| 5 Gbps          | \$2,915.51          | \$307.00                   |
| 10 Gbps         | \$3,498.40          | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.16                   | \$0.32                   |

(4) ETS Extended Ethernet Virtual Connections (E-EVCs)Per ETS E-EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$10.21             | \$410.00                   |
| 5 Mbps          | \$12.68             | \$410.00                   |
| 10 Mbps         | \$22.89             | \$410.00                   |
| 20 Mbps         | \$45.79             | \$410.00                   |
| 50 Mbps         | \$68.68             | \$410.00                   |
| 100 Mbps        | \$110.59            | \$410.00                   |
| 200 Mbps        | \$155.32            | \$410.00                   |
| 250 Mbps        | \$193.71            | \$410.00                   |
| 300 Mbps        | \$193.71            | \$410.00                   |
| 400 Mbps        | \$254.29            | \$410.00                   |
| 500 Mbps        | \$391.65            | \$615.00                   |
| 600 Mbps        | \$438.49            | \$615.00                   |
| 700 Mbps        | \$507.17            | \$615.00                   |
| 750 Mbps        | \$538.51            | \$615.00                   |
| 800 Mbps        | \$538.51            | \$615.00                   |
| 900 Mbps        | \$599.44            | \$615.00                   |
| 1 Gbps          | \$652.63            | \$615.00                   |
| 2.5 Gbps        | \$1,142.18          | \$615.00                   |
| 5 Gbps          | \$1,957.88          | \$615.00                   |
| 10 Gbps         | \$2,349.88          | \$615.00                   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$42.26             | \$410.00                   |
| 5 Mbps          | \$54.85             | \$410.00                   |
| 10 Mbps         | \$106.38            | \$410.00                   |
| 20 Mbps         | \$202.07            | \$410.00                   |
| 50 Mbps         | \$334.74            | \$410.00                   |
| 100 Mbps        | \$472.85            | \$410.00                   |
| 200 Mbps        | \$773.15            | \$410.00                   |
| 250 Mbps        | \$1,076.02          | \$615.00                   |
| 300 Mbps        | \$1,076.02          | \$615.00                   |
| 400 Mbps        | \$1,276.16          | \$615.00                   |
| 500 Mbps        | \$1,474.19          | \$615.00                   |
| 600 Mbps        | \$1,642.55          | \$615.00                   |
| 700 Mbps        | \$1,847.48          | \$615.00                   |
| 750 Mbps        | \$1,977.55          | \$615.00                   |
| 800 Mbps        | \$1,977.55          | \$615.00                   |
| 900 Mbps        | \$2,145.56          | \$615.00                   |
| 1 Gbps          | \$2,503.34          | \$615.00                   |
| 2.5 Gbps        | \$4,818.41          | \$615.00                   |
| 5 Gbps          | \$7,322.79          | \$615.00                   |
| 10 Gbps         | \$10,012.07         | \$615.00                   |

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$70.77             | \$410.00                   |
| 5 Mbps          | \$112.04            | \$410.00                   |
| 10 Mbps         | \$218.19            | \$410.00                   |
| 20 Mbps         | \$294.85            | \$410.00                   |
| 50 Mbps         | \$596.58            | \$410.00                   |
| 100 Mbps        | \$727.26            | \$410.00                   |
| 200 Mbps        | \$1,012.23          | \$410.00                   |
| 250 Mbps        | \$1,261.34          | \$410.00                   |
| 300 Mbps        | \$1,261.34          | \$410.00                   |
| 400 Mbps        | \$1,493.51          | \$410.00                   |
| 500 Mbps        | \$1,727.24          | \$615.00                   |
| 600 Mbps        | \$1,925.10          | \$615.00                   |
| 700 Mbps        | \$2,170.40          | \$615.00                   |
| 750 Mbps        | \$2,323.81          | \$615.00                   |
| 800 Mbps        | \$2,323.81          | \$615.00                   |
| 900 Mbps        | \$2,608.21          | \$615.00                   |
| 1 Gbps          | \$2,954.48          | \$615.00                   |
| 2.5 Gbps        | \$5,688.55          | \$615.00                   |
| 5 Gbps          | \$8,641.60          | \$615.00                   |
| 10 Gbps         | \$11,817.62         | \$615.00                   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions

## (a) DSL Access Service Connection

## (i) Per ETS Basic Port equipped

| <u>Capacity</u> | <u>Monthly Rate</u> |
|-----------------|---------------------|
| 2 Mbps          | \$150.00            |
| 5 Mbps          | \$150.00            |
| 10 Mbps         | \$150.00            |
| 20 Mbps         | \$150.00            |
| 50 Mbps         | \$150.00            |
| 100 Mbps        | \$150.00            |
| 200 Mbps        | \$150.00            |
| 250 Mbps        | \$150.00            |
| 300 Mbps        | \$150.00            |
| 400 Mbps        | \$150.00            |
| 500 Mbps        | \$225.00            |
| 600 Mbps        | \$225.00            |
| 700 Mbps        | \$225.00            |
| 750 Mbps        | \$225.00            |
| 800 Mbps        | \$225.00            |
| 900 Mbps        | \$225.00            |
| 1 Gbps          | \$225.00            |
| 2.5 Gbps        | \$225.00            |
| 5 Gbps          | \$225.00            |
| 10 Gbps         | \$225.00            |

## (ii) Per ETS Interconnection Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 44.736 Mbps     | \$150.00                   |
| 155.52 Mbps     | \$225.00                   |
| 622.08 Mbps     | \$225.00                   |

(iii) Per ETS MM-VCC

| <u>One-Way Monthly Rate Per 10 Mbps</u> | <u>Two-Way Monthly Rate Per 10 Mbps</u> | <u>Nonrecurring Charge Per MM-VCC</u> |
|---|---|---------------------------------------|
| \$1.27                                  | \$1.57                                  | \$7.00                                |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Feature and Functions

## (a) DSL Access Service Connection (Cont'd)

(iv) Per ETS LBR-VCC

| <u>Monthly Rate</u><br><u>Per 64 kbps</u> | <u>Nonrecurring Charge</u><br><u>Per LBR-VCCC</u> |
|---|---|
| \$0.44                                    | \$7.00  |

| <u>(b) Per ETS Design Change</u> | <u>Nonrecurring Charge</u> |
|----------------------------------|----------------------------|
|                                  | \$6.00                     |

(c) ETS Port Protection

- (i) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$88.24             | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$220.44            | \$560.00                   |

- (ii) Per feature when customer designated premises located more than 300 feet from ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$203.20            | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$494.10            | \$560.00                   |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)(d) ETS Bandwidth Add-On (BAO)

- (i)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$1.47

- (ii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$1.54

- (iii)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$1.83

- (iv)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$0.00

- (v)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$12.32

- (vi)
- Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$8.43

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)(d) ETS Bandwidth Add-On (BAO) (Cont'd)

- (vii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate Per 10 Mbps

\$101.89

- (viii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$148.91

(7) ETS Term Discount Plan

| <u>Term Commitment</u> | <u>Percent</u> |
|------------------------|----------------|
| 36 months              | 10%            |
| 60 months              | 20%            |

(8) ETS Volume Discount Plan Number of:

| <u>Committed ETS Ports<br/>In-Service On Bill Date</u> | <u>Percent</u> |
|--|----------------|
| 0 to 4   | 0%             |
| 5 to 24  | 10%            |
| 25 and above   | 20%            |

## ACCESS SERVICE

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 (D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9.1 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc.

(N)

17.1 Common Line Access Service17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5

17.1.2 Federal Universal Service Charge (FUSC)

Rate, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

(N)



## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

## 17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port  
(Cont'd)

17.1.5 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring ChargesTariff Section  
Reference

|   |             |                  |
|---|-------------|------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | 6.4.1 (B)(1)     |
| - Voice Grade Two-Wire  | \$481.03    |                  |
| - Voice Grade Four-Wire   | \$481.03    |                  |
| - High Capacity DS1   | \$352.76    |                  |
| - High Capacity DS3   | \$475.69    |                  |
| (B) <u>Interim NXX Translation Per Order</u>  |             |                  |
| - Per LATA or Market Area   | \$235.17    | 6.4.1 (B)(2)     |
| (C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |                  |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$472.47    | 6.4.1 (B)(3)     |
| (D) <u>Direct Trunked Transport Activated</u>   |             | <u>Per Order</u> |
| - Per 24 Truck Activated or Fraction thereof, on a Per Order Basis  | \$490.64    | 6.4.1 (B)(1)     |
| (E) <u>Local Transport - Installation Per Line or Trunk</u>   | None        | 6.4.1 (B)(1)     |
| (F) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                  |
| - Per End Office, Per CIC   | None        | 6.9.1 (AA)       |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.2 Switched Access (Cont'd)17.2.2 Local TransportRateTariff Section  
ReferencePremium Access

|  |            |              |
|--|------------|--------------|
| - <u>Entrance Facility Per Termination</u>                                       |            | 6.1.3 (A)(1) |
| - Voice Grade Two-Wire   | \$124.74   |              |
| - Voice Grade Four-Wire  | \$199.62   |              |
| - High Capacity DS1  | \$608.16   |              |
| - High Capacity DS3  | \$5,552.88 |              |
| - <u>Direct Trunked Transport</u>  |            | 6.1.3 (A)(2) |
| - <u>Direct Trunked Facility Per Mile</u>  |            |              |
| - Voice Grade  | \$8.88     |              |
| - High Capacity DS1  | \$41.67    |              |
| - High Capacity DS3  | \$362.95   |              |
| - <u>Direct Trunked Termination Per Termination</u>                              |            |              |
| - Voice Grade  | \$89.31    |              |
| - High Capacity DS1  | \$216.18   |              |
| - High Capacity DS3  | \$1,388.19 |              |
| - <u>Multiplexing Per Arrangement</u>  |            | 6.1.3 (A)(5) |
| - DS3 to DS1   | \$1,266.57 |              |
| - DS1 to Voice   | \$489.01   |              |
| - <u>Tandem Switched Transport</u>   |            | 6.1.3 (A)(3) |
| - <u>Tandem Switched Facility</u><br><u>Per Access Minute Per Mile</u>           | \$0.000308 |              |
| - <u>Tandem Switched Termination</u><br><u>Per Access Minute Per Termination</u> | \$0.001603 |              |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Premium Access (Cont'd)RateTariff Section Reference- Tandem Switching Per Access Minute Per Tandem

\$0.004040

6.1.3 (A)(3)

Non-Premium Access- Network Blocking Per Blocked Call

Applies to FGD Only

\$0.0251

6.8.6

- 800 Series Data Base Access Service Queries

Per Query

Basic

\$0.0087

Vertical Feature

\$0.0096

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)Rate(A) Common Channel Signaling Network Connection(1) Signaling Network Access Link

|   |          |                            |
|---|----------|----------------------------|
| - Signal Mileage Facility Per Mile              | \$11.97  |                            |
| - Signaling Mileage Termination Per Termination | \$120.21 | <u>Nonrecurring Charge</u> |
| - Signaling Entrance Facility Per Facility      | \$230.23 | \$416.89                   |

## (2) STP Port

|            |            |
|------------|------------|
| - Per Port | \$1,186.41 |
|------------|------------|

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching Rate

| <u>Premium</u>                | <u>Rate</u> | <u>Tariff Section Reference</u> |
|-------------------------------|-------------|---------------------------------|
| Per Originating Access Minute | \$0.073477  | 6.1.3 (B)(1)                    |
| Per Terminating Access Minute | \$0.000000  |                                 |

(B) Information Surcharge

|                                    | <u>Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------------|-------------|---------------------------------|
| - Premium                          |             |                                 |
| Per Originating 100 Access Minutes | \$0.080800  | 6.1.3 (B)(2)                    |
| Per Terminating Access Minute      | \$0.000000  |                                 |

(N)



ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont’d)
- 17.2 Switched Access Service (Cont’d)
- 17.2.4 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

|  | <u>Assumed Per Month<br/>Per Line or Trunk</u> | <u>Tariff Section<br/>Reference</u> |
|--|--|-------------------------------------|
| Feature Group A, Two Way Calling         |  |                                     |
| (A) (1510 Originating, 2685 Terminating) | 4195   | 6.5.4                               |
| (B) Feature Group A, Originating Only    | 1510   | 6.5.4                               |
| (C) Feature Group A, Terminating Only    | 2685   | 6.5.4                               |
| Feature Group B, Two Way Calling         |  |                                     |
| (D) (3132 Originating, 5568 Terminating) | 8700   | 6.6.4                               |
| (E) Feature Group B, Originating Only    | 3132   | 6.6.4                               |
| (F) Feature Group B, Terminating Only    | 5568   | 6.6.4                               |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | ICB                 | ICB                      |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | ICB                 |                          |
| (2) Channel Mileage Termination Per Termination | ICB                 |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | ICB                 |                          |
| (b) Series Bridging Per Port                    | ICB                 |                          |
| (2) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | ICB                 | ICB                      |
| (b) Per 100BASE-T                               | ICB                 | ICB                      |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | ICB                 | ICB                        |
| - Four-Wire                                     | ICB                 | ICB                        |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | ICB                 |                            |
| (2) Channel Mileage Termination Per Termination | ICB                 |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | ICB                 |                            |
| - Four-Wire                                     | ICB                 |                            |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$140.30             | \$450.00                 |
| - Four-Wire                                     | \$224.49             | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$10.02              |                          |
| (2) Channel Mileage Termination Per Termination | \$100.45             |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$16.93              |                          |
| - Four-Wire                                     | \$16.93              |                          |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$16.93 |
| - Four-Wire | \$16.93 |

(c) Telephoto Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$16.93 |
| - Four-Wire | \$16.93 |

(d) DATAPHONE Select-A-Station Bridging

## (1) Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$57.71  |
| - Four-Wire | \$306.02 |

## (2) Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$61.74  |
| - Four-Wire | \$267.31 |

(e) Telemetry and Alarm Bridging

## (1) Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$26.95 |
| - Summation  | \$10.55 |

## (2) Passive Bridging Channel Connections

|                         |        |
|-------------------------|--------|
| - Per Channel Connected | \$0.75 |
|-------------------------|--------|

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning Per Termination

|                                       |         |
|---------------------------------------|---------|
| - C-Type                              | \$24.85 |
| - Improved Attenuation Distortion*    | None    |
| - Improved Envelope Delay Distortion* | None    |
| - Data Capability                     | \$22.08 |
| - Telephoto Capability                | \$23.46 |
| - Sealing Current                     | None    |

## (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

|             |         |
|-------------|---------|
| - Two-Wire  | \$35.52 |
| - Four-Wire | \$35.52 |

## (4) Customer Specified Receive Level Per Two-Wire Termination \$26.84

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$588.19            |
| (6) Signaling Capability Per Termination                             | \$56.87             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$16.93             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$8.11              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$18.60             |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| - 100 to 5000 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    | ICB                        | ICB          |
| - 50 to 15000 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           | <u>Monthly<br/>Rate</u> | <u>Daily*<br/>Rate</u> |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    |                            |              |
| - 100 to 5000 Hz                                | ICB                     | ICB                    |                            |              |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    |                            |              |
| - 50 to 15000 Hz                                | ICB                     | ICB                    |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    |                            |              |
| - 100 to 5000 Hz                                | ICB                     | ICB                    |                            |              |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    |                            |              |
| - 50 to 15000 Hz                                | ICB                     | ICB                    |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd) (N)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | ICB                 | ICB                |
| (2) Gain Conditioning Per Service              | ICB                 | ICB                |
| (3) Stereo Per Service                         | ICB                 | ICB                |

(N)

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                        |                         |                        |
|---|----------------------------|------------------------|-------------------------|------------------------|
|   | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                        |                         |                        |
| - TV-1 or 2                                     | ICB                        | ICB                    | ICB                     | ICB                    |
| - 4TV-5   | ICB                        | ICB                    | ICB                     | ICB                    |
| - 6TV-5   | ICB                        | ICB                    | ICB                     | ICB                    |
| - TV-15   | ICB                        | ICB                    | ICB                     | ICB                    |
| (B) Channel Mileage                             | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |                         |                        |
| (1) Channel Mileage Facility Per Mile           |                            |                        |                         |                        |
| - All   | ICB                        | ICB                    |                         |                        |
| (2) Channel Mileage Termination Per Termination |                            |                        |                         |                        |
| - All   | ICB                        | ICB                    |                         |                        |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$258.94            | \$390.00                   |
| - 4.8 kbps                                      | \$258.94            | \$390.00                   |
| - 9.6 kbps                                      | \$258.94            | \$390.00                   |
| - 19.2 kbps                                     | \$258.94            | \$390.00                   |
| - 56.0 kbps                                     | \$258.94            | \$390.00                   |
| - 64.0 kbps                                     | \$258.94            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$9.53              |                            |
| - 4.8 kbps                                      | \$9.53              |                            |
| - 9.6 kbps                                      | \$9.53              |                            |
| - 19.2 kbps                                     | \$9.53              |                            |
| - 56.0 kbps                                     | \$13.48             |                            |
| - 64.0 kbps                                     | \$13.48             |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$95.43             |                            |
| - 4.8 kbps                                      | \$95.43             |                            |
| - 9.6 kbps                                      | \$95.43             |                            |
| - 19.2 kbps                                     | \$95.43             |                            |
| - 56.0 kbps                                     | \$135.21            |                            |
| - 64.0 kbps                                     | \$135.21            |                            |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$22.78             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$16.14             |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$80.76             |
| - 4.8 kbps  | \$80.76             |
| - 9.6 kbps  | \$80.76             |
| - 56.0 kbps   | \$80.76             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination |                     |                            |
| - DS1 1.544 Mbps                        | \$785.48            | \$330.00                   |
| - DS1C 3.152 Mbps                       | ICB                 | ICB                        |
| - DS2 6.312 Mbps                        | ICB                 | ICB                        |
| - DS3 44.736 Mbps                       | \$6,475.78          | \$445.00                   |
| - DS4 274.176 Mbps                      | ICB                 | ICB                        |
| (B) Channel Mileage                     | <u>Monthly Rate</u> |                            |
| (1) Channel Mileage Facility Per Mile   |                     |                            |
| - 64 kbps*                              | \$13.45             |                            |
| - 1.544 Mbps                            | \$48.61             |                            |
| - 3.152 Mbps                            | ICB                 |                            |
| - 6.312 Mbps                            | ICB                 |                            |
| - 44.736 Mbps                           | \$453.69            |                            |
| - 274.176 Mbps                          | ICB                 |                            |
| (2) Channel Mileage Termination         |                     |                            |
| Per Termination                         |                     |                            |
| - 64 kbps*                              | \$135.21            |                            |
| - 1.544 Mbps                            | \$252.14            |                            |
| - 3.152 Mbps                            | ICB                 |                            |
| - 6.312 Mbps                            | ICB                 |                            |
| - 44.736 Mbps                           | \$1,618.93          |                            |
| - 274.176 Mbps                          | ICB                 |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

|                                     |                     |
|-------------------------------------|---------------------|
| (C) Term Discounts                  | <u>Percentage</u>   |
| DS1 and DS3 service                 |                     |
| 36 months                           | 10%                 |
| 60 months                           | 20%                 |
| (D) Optional Features and Functions | <u>Monthly Rate</u> |
| (1) Multiplexing, Per Arrangement   |                     |
| DS4 to DS1                          | ICB                 |
| DS3 TO DS1                          | \$1,500.49          |
| DS2 to DS1                          | ICB                 |
| DS1C to DS1                         | ICB                 |
| DS1 to Voice *                      | \$619.25            |
| DS1 to DS0                          | \$619.25            |
| DS0 to Subrates                     |                     |
| - Up to 20 2.4 kbps service         | \$1,480.52          |
| - Up to 10 4.8 kbps service         | \$1,006.03          |
| - Up to 5 9.6 kbps service          | \$892.11            |

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in 17.3.9 following.

(N)



## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd) (N)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$499.81                |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$544.77                |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$283.47                |                                 |
| - Automatic Loop Transfer  | \$1,138.92              |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$792.30                | \$450.00                        |
| - Per 44.736 Mbps  | \$5,502.16              | \$450.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                           |
| (B) <u>Service Data Change Charge</u>  |               |                                 |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                 |
| Service Date Change Charge, per order  | \$60.00       | 5.4.3                           |
| (C) <u>Design Change Charge</u>  |               |                                 |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                 |
| Design Change Charge, per order  | \$84.00       | 5.4.3                           |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                 |
| Per Occurrence   | \$123.00      | 5.4.2                           |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or Fraction Thereof            |  |                                     |
|---|---|--|-------------------------------------|
|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)



## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |               |
|-------------------------|---|---------------|
| Additional Tests        |   |               |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1 (A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1 (A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1 (A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1 (A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1 (A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test  | <u>Each Half Hour or<br/>Fraction Thereof</u>   | <u>Tariff Section<br/>Reference</u> |
|--|---|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician forth in 17.4.3(C) preceding | See the rates for<br>Additional Labor<br>as set | 13.3.1 (A)(3)                       |

(D) Additional Cooperative Acceptance Testing - Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Test - Special Access

| <u>Testing Periods</u>                  | <u>Each Half Hour or Fraction<br/>Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(2)                       |

(F) Maintenance of Service

|   |   | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.32                               |

(G) Restoration Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section<br/>Reference</u> |
|----------------------|----------------------------|-------------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                              |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$100.00            | 13.3.4 (A) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

|  | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|--|----------------------------|---------------------------------|
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>  |                            | 13.4 (J)                        |
| Per Telephone Exchange Service Line or trunk for each interLATA PIC change:  |                            |                                 |
| (1) Submitted using manual methods   | \$5.50                     |                                 |
| (2) Submitted using electronic methods   | \$1.25                     |                                 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75                     |                                 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63                     |                                 |
| (J) <u>Blocking Service**</u>  |                            |                                 |
| Per exchange service line or trunk and/or per Feature Group A Switched Access line   | \$11.20                    | 13.8                            |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

\*\* Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| (K) <u>Billing Name and Address Service</u>         |                                |                                     |
| - Per BNA Order                                     | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record                                    | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge                |                                |                                     |
| - Per each half hour                                | \$37.20                        | 13.9.4 (C)                          |
| (L) <u>Originating Line Screening (OLS) Service</u> |                                |                                     |
| - Per exchange service line                         | \$7.95                         | 13.10                               |
| (M) <u>Coin Supervision Additive Service</u>        | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line                         | \$2.21                         | 13.12                               |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

## (1) Residential ARC

Rates

Per line or trunk assessed a Residence End User Common Line \$3.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line \$3.00 per month

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services(A) Voice Grade Secure Communications

| Monthly<br>Rate | Nonrecurring<br>Charge | Termination<br>Charges |
|-----------------|------------------------|------------------------|
|-----------------|------------------------|------------------------|

Type I, each T-3 Conditioning ICB rates and charges apply

Additional Conditioning, per service termination ICB rates and charges apply

Type II, each G-1 Conditioning ICB rates and charges apply

Type III, each G-2 Conditioning ICB rates and charges apply

Additional Conditioning per service termination ICB rates and charges apply

Type IV, each G-3 Conditioning ICB rates and charges apply

Additional Conditioning, per service termination ICB rates and charges apply

(B) Wideband Digital Special Access ServiceWideband Secure Communications

| Monthly<br>Rate | Nonrecurring<br>Charge | Termination<br>Charges |
|-----------------|------------------------|------------------------|
|-----------------|------------------------|------------------------|

Type I, each ICB rates and charges apply

Type II, each ICB rates and charges apply

Type III, each ICB rates and charges apply

(N)

## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

None

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(N)



## ACCESS SERVICE

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

(N)

(N)

ACCESS SERVICE

|           |  |     |
|-----------|--|-----|
| 17.       | <u>Rates and Charges – The Moundridge Telephone Company, Inc.</u> (Cont'd) | (N) |
| 17.4      | <u>Other Services</u> (Cont'd)   |     |
| 17.4.8    | RESERVED FOR FUTURE USE  |     |
| 17.4.8(D) | <u>Internet Protocol Gateway Access Service</u>                            |     |
|           | RESERVED FOR FUTURE USE  |     |
| 17.4.9.1  | <u>Digital Subscriber Line Access Service</u>                              |     |
|           | RESERVED FOR FUTURE USE  | (N) |

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc.

(N)

17.1 Common Line Access Service17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5

17.1.2 Federal Universal Service Charge (FUSC)

Rate, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.5 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring ChargesTariff Section  
Reference

|   |             |                  |
|---|-------------|------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | 6.4.1 (B)(1)     |
| - Voice Grade Two-Wire  | \$481.03    |                  |
| - Voice Grade Four-Wire   | \$481.03    |                  |
| - High Capacity DS1   | \$352.76    |                  |
| - High Capacity DS3   | \$475.69    |                  |
| (B) <u>Interim NXX Translation Per Order</u>  |             |                  |
| - Per LATA or Market Area   | \$235.17    | 6.4.1 (B)(2)     |
| (C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |                  |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$472.47    | 6.4.1 (B)(3)     |
| (D) <u>Direct Trunked Transport Activated</u>   |             | <u>Per Order</u> |
| - Per 24 Truck Activated or Fraction thereof, on a Per Order Basis  | \$490.64    | 6.4.1 (B)(1)     |
| (E) <u>Local Transport - Installation Per Line or Trunk</u>   | None        | 6.4.1 (B)(1)     |
| (F) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                  |
| - Per End Office, Per CIC   | None        | 6.9.1 (AA)       |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.2 Switched Access (Cont'd)17.2.2 Local Transport

|  | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------|-------------------------------------|
| <u>Premium Access</u>  |             |                                     |
| - <u>Entrance Facility Per Termination</u>                                 |             | 6.1.3 (A)(1)                        |
| - Voice Grade Two-Wire   | \$108.90    |                                     |
| - Voice Grade Four-Wire  | \$174.25    |                                     |
| - High Capacity DS1  | \$530.89    |                                     |
| - High Capacity DS3  | \$4,847.35  |                                     |
| - <u>Direct Trunked Transport</u>  |             | 6.1.3 (A)(2)                        |
| - <u>Direct Trunked Facility Per Mile</u>                                  |             |                                     |
| - Voice Grade  | \$7.75      |                                     |
| - High Capacity DS1  | \$36.37     |                                     |
| - High Capacity DS3  | \$316.84    |                                     |
| - <u>Direct Trunked Termination Per Termination</u>                        |             |                                     |
| - Voice Grade  | \$77.96     |                                     |
| - High Capacity DS1  | \$188.71    |                                     |
| - High Capacity DS3  | \$1,211.81  |                                     |
| - <u>Multiplexing Per Arrangement</u>                                      |             | 6.1.3 (A)(5)                        |
| - DS3 to DS1   | \$1,105.64  |                                     |
| - DS1 to Voice   | \$426.88    |                                     |
| - <u>Tandem Switched Transport</u>   |             | 6.1.3 (A)(3)                        |
| - <u>Tandem Switched Facility<br/>Per Access Minute Per Mile</u>           | \$0.000575  |                                     |
| - <u>Tandem Switched Termination<br/>Per Access Minute Per Termination</u> | \$0.002985  |                                     |

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Premium Access (Cont'd)RateTariff Section Reference- Tandem Switching Per Access Minute Per Tandem

\$0.007530

6.1.3 (A)(3)

Non-Premium Access- Network Blocking Per Blocked Call

Applies to FGD Only

\$0.0219

6.8.6

- 800 Series Data Base Access Service Queries

Per Query

Basic

\$0.0076

Vertical Feature

\$0.0084

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)Rate(A) Common Channel Signaling Network Connection(1) Signaling Network Access Link

|   |          |                            |
|---|----------|----------------------------|
| - Signal Mileage Facility Per Mile              | \$10.45  |                            |
| - Signaling Mileage Termination Per Termination | \$104.93 | <u>Nonrecurring Charge</u> |
| - Signaling Entrance Facility Per Facility      | \$200.98 | \$416.89                   |

## (2) STP Port

|            |            |
|------------|------------|
| - Per Port | \$1,035.67 |
|------------|------------|

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching Rate

| <u>Premium</u>                | <u>Rate</u> | <u>Tariff Section Reference</u> |
|-------------------------------|-------------|---------------------------------|
| Per Originating Access Minute | \$0.064141  | 6.1.3 (B)(1)                    |
| Per Terminating Access Minute | \$0.000000  |                                 |

(B) Information Surcharge

|                                    | <u>Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------------|-------------|---------------------------------|
| - Premium                          |             |                                 |
| Per Originating 100 Access Minutes | \$0.070600  | 6.1.3 (B)(2)                    |
| Per Terminating Access Minute      | \$0.000000  |                                 |

(N)

ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)
- 17.2 Switched Access Service (Cont'd)
- 17.2.4 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

|  | <u>Assumed Per Month<br/>Per Line or Trunk</u> | <u>Tariff Section<br/>Reference</u> |
|--|--|-------------------------------------|
| Feature Group A, Two Way Calling         |  |                                     |
| (A) (1510 Originating, 2685 Terminating) | 4195   | 6.5.4                               |
| (B) Feature Group A, Originating Only    | 1510   | 6.5.4                               |
| (C) Feature Group A, Terminating Only    | 2685   | 6.5.4                               |
| Feature Group B, Two Way Calling         |  |                                     |
| (D) (3132 Originating, 5568 Terminating) | 8700   | 6.6.4                               |
| (E) Feature Group B, Originating Only    | 3132   | 6.6.4                               |
| (F) Feature Group B, Terminating Only    | 5568   | 6.6.4                               |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | ICB                 | ICB                      |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | ICB                 |                          |
| (2) Channel Mileage Termination Per Termination | ICB                 |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | ICB                 |                          |
| (b) Series Bridging Per Port                    | ICB                 |                          |
| (2) DSL Access Service Connection               |                     |                          |
| (a) Per 100BASE-T                               | ICB                 | ICB                      |
| (b) Per 100BASE-T                               | ICB                 | ICB                      |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | ICB                 | ICB                        |
| - Four-Wire                                     | ICB                 | ICB                        |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | ICB                 |                            |
| (2) Channel Mileage Termination Per Termination | ICB                 |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | ICB                 |                            |
| - Four-Wire                                     | ICB                 |                            |

(N)



## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$265.36             | \$450.00                 |
| - Four-Wire                                     | \$424.60             | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$18.96              |                          |
| (2) Channel Mileage Termination Per Termination | \$189.99             |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$26.48              |                          |
| - Four-Wire                                     | \$26.48              |                          |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$26.48 |
| - Four-Wire | \$26.48 |

(c) Telephoto Bridging Per Port

|             |         |
|-------------|---------|
| - Two-Wire  | \$26.48 |
| - Four-Wire | \$26.48 |

(d) DATAPHONE Select-A-Station Bridging

## (1) Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$90.23  |
| - Four-Wire | \$478.44 |

## (2) Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$96.52  |
| - Four-Wire | \$417.91 |

(e) Telemetry and Alarm Bridging

## (1) Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$42.14 |
| - Summation  | \$16.48 |

## (2) Passive Bridging Channel Connections

|                         |        |
|-------------------------|--------|
| - Per Channel Connected | \$1.16 |
|-------------------------|--------|

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning Per Termination

|                                       |         |
|---------------------------------------|---------|
| - C-Type                              | \$38.86 |
| - Improved Attenuation Distortion*    | None    |
| - Improved Envelope Delay Distortion* | None    |
| - Data Capability                     | \$34.53 |
| - Telephoto Capability                | \$36.67 |
| - Sealing Current                     | None    |

## (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

|             |         |
|-------------|---------|
| - Two-Wire  | \$55.54 |
| - Four-Wire | \$55.54 |

## (4) Customer Specified Receive Level Per Two-Wire Termination \$41.97

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$919.58            |
| (6) Signaling Capability Per Termination                             | \$88.92             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$26.48             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$12.68             |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$29.09             |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| - 100 to 5000 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    | ICB                        | ICB          |
| - 50 to 15000 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           | <u>Monthly<br/>Rate</u> | <u>Daily*<br/>Rate</u> |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    |                            |              |
| - 100 to 5000 Hz                                | ICB                     | ICB                    |                            |              |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    |                            |              |
| - 50 to 15000 Hz                                | ICB                     | ICB                    |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    |                            |              |
| - 100 to 5000 Hz                                | ICB                     | ICB                    |                            |              |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    |                            |              |
| - 50 to 15000 Hz                                | ICB                     | ICB                    |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | ICB                 | ICB                |
| (2) Gain Conditioning Per Service              | ICB                 | ICB                |
| (3) Stereo Per Service                         | ICB                 | ICB                |

(N)

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                        |                         |                        |
|---|----------------------------|------------------------|-------------------------|------------------------|
|   | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                        |                         |                        |
| - TV-1 or 2                                     | ICB                        | ICB                    | ICB                     | ICB                    |
| - 4TV-5   | ICB                        | ICB                    | ICB                     | ICB                    |
| - 6TV-5   | ICB                        | ICB                    | ICB                     | ICB                    |
| - TV-15   | ICB                        | ICB                    | ICB                     | ICB                    |
| (B) Channel Mileage                             | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |                         |                        |
| (1) Channel Mileage Facility Per Mile           |                            |                        |                         |                        |
| - All   | ICB                        | ICB                    |                         |                        |
| (2) Channel Mileage Termination Per Termination |                            |                        |                         |                        |
| - All   | ICB                        | ICB                    |                         |                        |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$404.84            | \$390.00                   |
| - 4.8 kbps                                      | \$404.84            | \$390.00                   |
| - 9.6 kbps                                      | \$404.84            | \$390.00                   |
| - 19.2 kbps                                     | \$404.84            | \$390.00                   |
| - 56.0 kbps                                     | \$404.84            | \$390.00                   |
| - 64.0 kbps                                     | \$404.84            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$14.90             |                            |
| - 4.8 kbps                                      | \$14.90             |                            |
| - 9.6 kbps                                      | \$14.90             |                            |
| - 19.2 kbps                                     | \$14.90             |                            |
| - 56.0 kbps                                     | \$21.07             |                            |
| - 64.0 kbps                                     | \$21.07             |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$149.17            |                            |
| - 4.8 kbps                                      | \$149.17            |                            |
| - 9.6 kbps                                      | \$149.17            |                            |
| - 19.2 kbps                                     | \$149.17            |                            |
| - 56.0 kbps                                     | \$211.37            |                            |
| - 64.0 kbps                                     | \$211.37            |                            |

(N)



## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$35.63             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$25.24             |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$126.26            |
| - 4.8 kbps  | \$126.26            |
| - 9.6 kbps  | \$126.26            |
| - 56.0 kbps   | \$126.26            |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination |                     |                            |
| - DS1 1.544 Mbps                        | \$1,009.41          | \$330.00                   |
| - DS1C 3.152 Mbps                       | ICB                 | ICB                        |
| - DS2 6.312 Mbps                        | ICB                 | ICB                        |
| - DS3 44.736 Mbps                       | \$8,321.88          | \$445.00                   |
| - DS4 274.176 Mbps                      | ICB                 | ICB                        |
| (B) Channel Mileage                     | <u>Monthly Rate</u> |                            |
| (1) Channel Mileage Facility Per Mile   |                     |                            |
| - 64 kbps*                              | \$21.07             |                            |
| - 1.544 Mbps                            | \$62.47             |                            |
| - 3.152 Mbps                            | ICB                 |                            |
| - 6.312 Mbps                            | ICB                 |                            |
| - 44.736 Mbps                           | \$583.03            |                            |
| - 274.176 Mbps                          | ICB                 |                            |
| (2) Channel Mileage Termination         |                     |                            |
| Per Termination                         |                     |                            |
| - 64 kbps*                              | \$211.37            |                            |
| - 1.544 Mbps                            | \$324.01            |                            |
| - 3.152 Mbps                            | ICB                 |                            |
| - 6.312 Mbps                            | ICB                 |                            |
| - 44.736 Mbps                           | \$2,080.45          |                            |
| - 274.176 Mbps                          | ICB                 |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

|                                     |                     |
|-------------------------------------|---------------------|
| (C) Term Discounts                  | <u>Percentage</u>   |
| DS1 and DS3 service                 |                     |
| 36 months                           | 10%                 |
| 60 months                           | 20%                 |
| (D) Optional Features and Functions | <u>Monthly Rate</u> |
| (1) Multiplexing, Per Arrangement   |                     |
| DS4 to DS1                          | ICB                 |
| DS3 TO DS1                          | \$1,685.60          |
| DS2 to DS1                          | ICB                 |
| DS1C to DS1                         | ICB                 |
| DS1 to Voice *                      | \$695.65            |
| DS1 to DS0                          | \$695.65            |
| DS0 to Subrates                     |                     |
| - Up to 20 2.4 kbps service         | \$1,663.17          |
| - Up to 10 4.8 kbps service         | \$1,130.15          |
| - Up to 5 9.6 kbps service          | \$1,002.16          |

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in 17.3.9 following.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd) (N)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$642.29                |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$700.08                |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination#  |                         |                                 |
| - 1.544 Mbps   | \$364.27                |                                 |
| - Automatic Loop Transfer  | \$1,463.59              |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$1,018.17              | \$450.00                        |
| - Per 44.736 Mbps  | \$7,070.69              | \$450.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

(N)

ACCESS SERVICE

- 17. Rates and Charges – Pine Telephone Company, Inc. (Cont’d)
- 17.3 Special Access Service (Cont’d)
- 17.3.9 RESERVED FOR FUTURE USE

(N)

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(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA Tariff F.C.C. No. 5.

|   |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | 8,496.76            | \$360.00                   |
| - OC12  | 622.08 Mbps | \$10,618.88         | \$360.00                   |
| (B) Channel Mileage Facility Per Mile           |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$583.03            |                            |
| - OC12  | 622.08 Mbps | \$731.81            |                            |
| (C) Channel Mileage Termination Per Termination |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$2,168.93          |                            |
| - OC12  | 622.08 Mbps | \$4,722.47          |                            |

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

|  |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|--|-------------|---------------------|----------------------------|
| (1) Customer Node Per Node                             |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$1,973.00          | \$640.00                   |
| - OC12   | 622.08 Mbps | \$5,699.72          | \$640.00                   |
| Customer Premises Port Per Port                        |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$757.74            | \$640.00                   |
| - STS-1  | 51.84 Mbps  | \$777.31            | \$640.00                   |
| - DS3  | 44.736 Mbps | \$777.31            | \$640.00                   |
| - DS1  | 1.544 Mbps  | \$199.24            | \$640.00                   |
| (2) Add/Drop Multiplexing Central Office Port Per Port |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$757.74            |                            |
| - DS3  | 44.736 Mbps | \$398.55            |                            |
| - DS1  | 1.544 Mbps  | \$159.44            |                            |
| (E) DSL Access Service Connection                      |             |                     |                            |
| - Per OC3/OC3c   |             | \$12,387.83         | \$1,200.00                 |

(N)

ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

(N)

(N)



## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                           |
| (B) <u>Service Data Change Charge</u>  |               |                                 |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                 |
| Service Date Change Charge, per order  | \$60.00       | 5.4.3                           |
| (C) <u>Design Change Charge</u>  |               |                                 |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                 |
| Design Change Charge, per order  | \$84.00       | 5.4.3                           |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                 |
| Per Occurrence   | \$123.00      | 5.4.2                           |

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd) (N)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)Additional Labor Periods

## Each Half Hour or Fraction Thereof

|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |               |
|-------------------------|---|---------------|
| Additional Tests        |   |               |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1 (A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1 (A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1 (A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1 (A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1 (A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                       | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(D) Additional Cooperative Acceptance Testing - Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Test - Special Access

| <u>Testing Periods</u>                  | <u>Each Half Hour or Fraction<br/>Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(2)                       |

(F) Maintenance of Service

|   |   | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.32                               |

(G) Restoration Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section<br/>Reference</u> |
|----------------------|----------------------------|-------------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                              |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$100.00            | 13.3.4 (A) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

|  | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|--|----------------------------|---------------------------------|
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>  |                            | 13.4 (J)                        |
| Per Telephone Exchange Service Line or trunk for each interLATA PIC change:  |                            |                                 |
| (1) Submitted using manual methods   | \$5.50                     |                                 |
| (2) Submitted using electronic methods   | \$1.25                     |                                 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75                     |                                 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63                     |                                 |
| (J) <u>Blocking Service**</u>  |                            |                                 |
| Per exchange service line or trunk and/or per Feature Group A Switched Access line   | \$11.20                    | 13.8                            |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

\*\* Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

(N)



## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| (K) <u>Billing Name and Address Service</u>         |                                |                                     |
| - Per BNA Order                                     | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record                                    | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge                |                                |                                     |
| - Per each half hour                                | \$37.20                        | 13.9.4 (C)                          |
| (L) <u>Originating Line Screening (OLS) Service</u> |                                |                                     |
| - Per exchange service line                         | \$7.95                         | 13.10                               |
| (M) <u>Coin Supervision Additive Service</u>        | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line                         | \$2.21                         | 13.12                               |

- \* Blocking access to 900 Service is offered to all subscribers at no charge
- (a) from November 1, 1993 through December 31, 1993 and
- (b) at the time telephone service is established at a new number and for 60 days thereafter.

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

## (1) Residential ARC

Rates

Per line or trunk assessed a Residence End User Common Line \$3.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line \$3.00 per month

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| <u>Wideband Secure Communications</u>              |                             |                               |                               |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

None

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(N)

ACCESS SERVICE

- 17. Rates and Charges – Pine Telephone Company, Inc. (Cont’d)
- 17.4 Other Services (Cont’d)
  - 17.4.7 Specialized Service or Arrangements  
None

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA Tariff F.C.C. No. 5.

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|--|-------------------------|--------------------------------|
| <u>Connections</u>   |                         |                                |
| (1) <u>Frame Relay Access Connection (FRAC) (per FRAC)</u>           |                         |                                |
| 56.0 kbps  | ICB                     | ICB                            |
| 64.0 kbps  | ICB                     | ICB                            |
| 1.544 Mbps   | ICB                     | ICB                            |
| 44.736 Mbps  | ICB                     | ICB                            |
| (2) <u>Frame Relay Inter-network Connection (FRIC)</u><br>(per FRIC) |                         |                                |
| 1.544 Mbps   | ICB                     | ICB                            |
| 44.736 Mbps  | ICB                     | ICB                            |
| (3) <u>End User Port (per port)</u>                                  |                         |                                |
| 56.0 kbps  | ICB                     |                                |
| 64.0 kbps  | ICB                     |                                |
| 1.544 Mbps   | ICB                     |                                |
| 44.736 Mbps  | ICB                     |                                |
| (4) <u>Inter-network Customer Port (per port)</u>                    |                         |                                |
| 1.544 Mbps   | ICB                     |                                |
| 44.736 Mbps  | ICB                     |                                |
| (5) <u>Term Discounts</u>  | <u>Percentage</u>       |                                |
| 36 months  | 10%                     |                                |
| 60 months  | 20%                     |                                |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(A) Frame Relay Access Service (Cont'd)(6) Permanent Virtual Connections (PVCs)

## (a) Standard

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | ICB                 |
| 16 kbps    | ICB                 |
| 28 kbps    | ICB                 |
| 32 kbps    | ICB                 |
| 56 kbps    | ICB                 |
| 64 kbps    | ICB                 |
| 128 kbps   | ICB                 |
| 192 kbps   | ICB                 |
| 256 kbps   | ICB                 |
| 384 kbps   | ICB                 |
| 512 kbps   | ICB                 |
| 768 kbps   | ICB                 |

## (b) Extended

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | ICB                 |
| 16 kbps    | ICB                 |
| 28 kbps    | ICB                 |
| 32 kbps    | ICB                 |
| 56 kbps    | ICB                 |
| 64 kbps    | ICB                 |
| 128 kbps   | ICB                 |
| 192 kbps   | ICB                 |
| 256 kbps   | ICB                 |
| 384 kbps   | ICB                 |
| 512 kbps   | ICB                 |
| 768 kbps   | ICB                 |

Nonrecurring  
Charge

|     |                                 |     |
|-----|---------------------------------|-----|
| (7) | <u>PVC Installation Charge</u>  | ICB |
| (8) | <u>PVC Rearrangement Charge</u> | ICB |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, of the NECA Tariff F.C.C. No. 5.

## (1) Ports

## (a) Per Basic UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 1.544 Mbps      | ICB                     | ICB                            |
| 44.736 Mbps     | ICB                     | ICB                            |
| 155.52 Mbps     | ICB                     | ICB                            |
| 622.08 Mbps     | ICB                     | ICB                            |

## (b) Per Ethernet-based UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 10 Mbps         | ICB                     | ICB                            |
| 100 Mbps        | ICB                     | ICB                            |
| 1 Gbps          | ICB                     | ICB                            |

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (2) Virtual Paths

## (a) Path Charge, Per Path

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| ICB                 | ICB                      |

## (b) Capacity Charge, Per Megabit of Capacity, Per Path

## - Path Size 1 to 50 Mbps

| <u>CBR</u> | <u>VBR-rt</u> | <u>VBR-nrt</u> | <u>UBR</u> |
|------------|---------------|----------------|------------|
| ICB        | ICB           | ICB            | ICB        |

## - Path Size 51 to 150 Mbps

|     |     |     |     |
|-----|-----|-----|-----|
| ICB | ICB | ICB | ICB |
|-----|-----|-----|-----|

## - Path Size Over 150 Mbps

|     |     |     |     |
|-----|-----|-----|-----|
| ICB | ICB | ICB | ICB |
|-----|-----|-----|-----|

## (3) Virtual Circuit Channel, Per Virtual Circuit Channel

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| ICB                 | ICB                      |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (3) Optional Features and Functions

## (a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 1.544 Mbps        | ICB                        |
| 44.736 Mbps       | ICB                        |
| 155.52 Mbps       | ICB                        |
| 622.08 Mbps       | ICB                        |

(ii) Per Ethernet-based UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 10 Mbps           | ICB                        |
| 100 Mbps          | ICB                        |
| 1 Gbps            | ICB                        |

(iii) Per 1 Mbps DSL VCC

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| ICB                 | ICB                        |

(iv) Per MM-VCC

| <u>Per 1 Mbps Increment</u> | <u>Per 4 Mbps Increment</u> | <u>Per MM-VCC</u> |
|-----------------------------|-----------------------------|-------------------|
| ICB                         | ICB                         | ICB               |

Nonrecurring Charge(v) Per MM-VCC Design Change

ICB

## (4) ATM-CRM Term Discount Plan

| <u>Term Commitment</u> | <u>Percentage</u> |
|------------------------|-------------------|
| 36 Months              | 10%               |
| 60 Months              | 20%               |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

(a) Per termination when customer designated premises located within 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$230.18            | \$295.00                   |
| 5 Mbps          | \$282.46            | \$295.00                   |
| 10 Mbps         | \$326.23            | \$295.00                   |
| 20 Mbps         | \$358.11            | \$295.00                   |
| 50 Mbps         | \$414.04            | \$295.00                   |
| 100 Mbps        | \$460.05            | \$295.00                   |
| 250 Mbps        | \$655.17            | \$295.00                   |
| 500 Mbps        | \$858.76            | \$442.00                   |
| 750 Mbps        | \$997.88            | \$442.00                   |
| 1 Gbps          | \$1,142.40          | \$442.00                   |
| 2.5 Gbps        | \$2,208.08          | \$442.00                   |
| 5 Gbps          | \$3,352.50          | \$442.00                   |
| 10 Gbps         | \$4,577.76          | \$442.00                   |

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$869.93            | \$295.00                   |
| 5 Mbps          | \$879.50            | \$295.00                   |
| 10 Mbps         | \$892.02            | \$295.00                   |
| 20 Mbps         | \$1,009.11          | \$295.00                   |
| 50 Mbps         | \$1,140.74          | \$295.00                   |
| 100 Mbps        | \$1,193.67          | \$295.00                   |
| 200 Mbps        | \$1,246.62          | \$295.00                   |
| 500 Mbps        | \$1,649.18          | \$442.00                   |
| 750 Mbps        | \$1,897.05          | \$442.00                   |
| 1 Gbps          | \$2,198.88          | \$442.00                   |
| 2.5 Gbps        | \$4,242.62          | \$442.00                   |
| 5 Gbps          | \$6,443.57          | \$442.00                   |
| 10 Gbps         | \$8,803.76          | \$442.00                   |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports

## (a) Per ETS Basic Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$315.03            | \$259.00                   |
| 5 Mbps          | \$348.76            | \$259.00                   |
| 10 Mbps         | \$385.13            | \$259.00                   |
| 20 Mbps         | \$427.89            | \$259.00                   |
| 50 Mbps         | \$453.49            | \$259.00                   |
| 100 Mbps        | \$494.78            | \$259.00                   |
| 250 Mbps        | \$682.94            | \$259.00                   |
| 500 Mbps        | \$865.83            | \$388.00                   |
| 750 Mbps        | \$1,094.91          | \$388.00                   |
| 1 Gbps          | \$1,319.35          | \$388.00                   |
| 2.5 Gbps        | \$2,533.99          | \$388.00                   |
| 5 Gbps          | \$3,851.64          | \$388.00                   |
| 10 Gbps         | \$5,270.68          | \$388.00                   |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports (Cont'd)

## (b) Per ETS Interconnection Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 44.736 Mbps     | \$5,134.83          | \$175.00                   |
| 155.52 Mbps     | \$6,161.81          | \$262.00                   |
| 622.08 Mbps     | \$10,269.68         | \$262.00                   |

(3) ETS Ethernet Virtual Connections (EVCs)

## (a) Per Intraswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$0.00              | \$205.00                   |
| 5 Mbps          | \$0.00              | \$205.00                   |
| 10 Mbps         | \$0.00              | \$205.00                   |
| 20 Mbps         | \$0.00              | \$205.00                   |
| 50 Mbps         | \$0.00              | \$205.00                   |
| 100 Mbps        | \$0.00              | \$205.00                   |
| 250 Mbps        | \$0.00              | \$205.00                   |
| 500 Mbps        | \$0.00              | \$307.00                   |
| 750 Mbps        | \$0.00              | \$307.00                   |
| 1 Gbps          | \$0.00              | \$307.00                   |
| 2.5 Gbps        | \$0.00              | \$307.00                   |
| 5 Gbps          | \$0.00              | \$307.00                   |
| 10 Gbps         | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

| <u>Monthly Rate Per CoS Level, Per Megabit</u> |                          |
|--|--------------------------|
| <u>New Real Time CoS</u>                       | <u>Real Time CoS/QoS</u> |
| \$1.90   | 3.89                     |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(a) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per MegabitNew Real Time CoSReal Time CoS/QoS

\$1.08

\$2.12

Class of Service (CoS) Levels for Intraswitch ETS EVS at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per MegabitNew Real Time CoSReal Time CoS/QoS

\$0.62

\$1.20

Class of Service (CoS) Levels for Intraswitch ETS EVS at speeds of 2.5 Mbps to 10 Gbps

Monthly Rate Per CoS Level, Per MegabitNew Real Time CoSReal Time CoS/QoS

\$0.42

\$0.87

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (a) Per Interswitch ETS EVC\*

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$135.03            | \$205.00                   |
| 5 Mbps          | \$182.56            | \$205.00                   |
| 10 Mbps         | \$342.30            | \$205.00                   |
| 20 Mbps         | \$684.63            | \$205.00                   |
| 50 Mbps         | \$923.54            | \$205.00                   |
| 100 Mbps        | \$1,473.24          | \$205.00                   |
| 250 Mbps        | \$3,035.28          | \$205.00                   |
| 500 Mbps        | \$5,057.46          | \$307.00                   |
| 750 Mbps        | \$6,720.97          | \$307.00                   |
| 1 Gbps          | \$8,795.58          | \$307.00                   |
| 2.5 Gbps        | \$16,941.48         | \$307.00                   |
| 5 Gbps          | \$25,745.28         | \$307.00                   |
| 10 Gbps         | \$35,215.14         | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$6.42                   | \$12.91                  |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$3.87                   | \$7.75                   |

\* The Company must have network availability and capacity between the two serving wire centers.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(b) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$2.35                   | \$4.65                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$1.45                   | \$2.88                   |

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(4) ETS Extended Ethernet Virtual Connections (E-EVCs)Per ETS E-EVC\*

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$90.01             | \$410.00                   |
| 5 Mbps          | \$114.06            | \$410.00                   |
| 10 Mbps         | \$205.40            | \$410.00                   |
| 20 Mbps         | \$410.79            | \$410.00                   |
| 50 Mbps         | \$615.70            | \$410.00                   |
| 100 Mbps        | \$989.52            | \$410.00                   |
| 250 Mbps        | \$2,059.67          | \$410.00                   |
| 500 Mbps        | \$3,188.43          | \$615.00                   |
| 750 Mbps        | \$4,336.13          | \$615.00                   |
| 1 Gbps          | \$5,497.21          | \$615.00                   |
| 2.5 Gbps        | \$10,599.29         | \$615.00                   |
| 5 Gbps          | \$16,101.65         | \$615.00                   |
| 10 Gbps         | \$22,009.47         | \$615.00                   |

\* The Company must have network availability and capacity between the two serving wire centers and the point of connect with the adjacent company.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$77.12             | \$410.00                   |
| 5 Mbps          | \$100.11            | \$410.00                   |
| 10 Mbps         | \$194.15            | \$410.00                   |
| 20 Mbps         | \$368.81            | \$410.00                   |
| 50 Mbps         | \$610.95            | \$410.00                   |
| 100 Mbps        | \$863.02            | \$410.00                   |
| 250 Mbps        | \$1,963.87          | \$410.00                   |
| 500 Mbps        | \$2,690.57          | \$615.00                   |
| 750 Mbps        | \$3,609.27          | \$615.00                   |
| 1 Gbps          | \$4,568.91          | \$615.00                   |
| 2.5 Gbps        | \$8,794.21          | \$615.00                   |
| 5 Gbps          | \$13,365.02         | \$615.00                   |
| 10 Gbps         | \$18,273.30         | \$615.00                   |

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring</u> |
|-----------------|---------------------|---------------------|
| 2 Mbps          | \$129.16            | \$410.00            |
| 5 Mbps          | \$204.49            | \$410.00            |
| 10 Mbps         | \$398.22            | \$410.00            |
| 20 Mbps         | \$538.12            | \$410.00            |
| 50 Mbps         | \$1,088.83          | \$410.00            |
| 100 Mbps        | \$1,327.34          | \$410.00            |
| 250 Mbps        | \$2,302.10          | \$410.00            |
| 500 Mbps        | \$3,152.43          | \$615.00            |
| 750 Mbps        | \$4,241.25          | \$615.00            |
| 1 Gbps          | \$5,392.30          | \$615.00            |
| 2.5 Gbps        | \$10,382.33         | \$615.00            |
| 5 Gbps          | \$15,772.01         | \$615.00            |
| 10 Gbps         | \$21,568.64         | \$615.00            |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions

## (a) DSL Access Service Connection

## (i) Per ETS Basic Port equipped

| <u>Capacity</u> | <u>Monthly Rate</u> |
|-----------------|---------------------|
| 2 Mbps          | \$150.00            |
| 5 Mbps          | \$150.00            |
| 10 Mbps         | \$150.00            |
| 20 Mbps         | \$150.00            |
| 50 Mbps         | \$150.00            |
| 100 Mbps        | \$150.00            |
| 250 Mbps        | \$150.00            |
| 500 Mbps        | \$225.00            |
| 750 Mbps        | \$225.00            |
| 1 Gbps          | \$225.00            |
| 2.5 Gbps        | \$225.00            |
| 5 Gbps          | \$225.00            |
| 10 Gbps         | \$225.00            |

## (ii) Per ETS Interconnection Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 44.736 Mbps     | \$150.00                   |
| 155.52 Mbps     | \$225.00                   |
| 622.08 Mbps     | \$225.00                   |

(iii) Per ETS MM-VCC

| <u>Per 10 Mbps</u> | <u>Nonrecurring Charge<br/>Per MM-VCC</u> |
|--------------------|---|
| \$14.49            | \$7.00                                    |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Feature and Functions(a) DSL Access Service Connection (Cont'd)(iv) Per ETS LBR-VCC

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| <u>Per64 kbps</u>   | <u>Per LBR-VCCC</u>        |

(b) Per ETS Design Change Nonrecurring Charge

\$6.00

(c) ETS Port Protection

## (i) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$84.53             | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$211.19            | \$560.00                   |

## (ii) Per feature when customer designated premises located more than 300 feet from ETS SWC at speeds of:

|                       | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------------|---------------------|----------------------------|
| - 2 Mbps to 1 Gbps    | \$194.67            | \$560.00                   |
| - 2.5 Gbps to 10 Gbps | \$473.35            | \$560.00                   |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(7) ETS Term Discount Plan

| <u>Term Commitment</u> | <u>Percent</u> |
|------------------------|----------------|
| 36 months              | 10%            |
| 60 months              | 20%            |

(8) ETS Volume Discount Plan Number of:

| <u>Committed ETS Ports<br/>In-Service On Bill Date</u> | <u>Percent</u> |
|--|----------------|
| 0 to 4   | 0%             |
| 5 to 24  | 10%            |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the proceeding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|---|---------------------|---------------------------------|
| (A) IPG Transport Termination Per Termination         |                     |                                 |
| - DS1 1.544 Mbps                                      | \$1,009.41          | \$330.00                        |
| - DS3 44.736 Mbps                                     | \$8,321.88          | \$445.00                        |
| (B) IPG Transport Mileage                             |                     |                                 |
| (1) IPG Transport Mileage Facility Per Facility       |                     |                                 |
| - 1.544 Mbps  | \$62.47             |                                 |
| - 44.736  | \$543.97            |                                 |
| (2) IPG Transport Mileage Termination Per Termination |                     |                                 |
| - 1.544 Mbps  | \$324.01            |                                 |
| - 44.736  | \$2,080.45          |                                 |
| (C) IPG Port Per Port                                 |                     |                                 |
| - 1.544 Mbps  | \$324.01            |                                 |
| - 44.736 Mbps   | \$4,008.70          |                                 |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications

(N)

17.1 Common Line Access Service17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5

17.1.2 Federal Universal Service Charge (FUSC)

Rate, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.4

17.1.5 DS1 Line Port

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)
- 17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)
- 17.1.5 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring ChargesTariff Section  
Reference

|   |                  |              |
|---|------------------|--------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u>      | 6.4.1 (B)(1) |
| - Voice Grade Two-Wire  | \$450.00         |              |
| - Voice Grade Four-Wire   | \$450.00         |              |
| - High Capacity DS1   | \$330.00         |              |
| - High Capacity DS3   | \$445.00         |              |
| - Synchronous Optical Channel OC3   | \$360.00         |              |
| - Synchronous Optical Channel OC12  | \$360.00         |              |
| - ESALT 2 Mbps  | \$573.45         |              |
| - ESALT 10 Mbps   | \$573.45         |              |
| - ESALT 50 Mbps   | \$573.45         |              |
| (B) <u>Interim NXX Translation Per Order</u>  |                  |              |
| - Per LATA or Market Area   | \$220.00         | 6.4.1 (B)(2) |
| (C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |                  |              |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$442.00         | 6.4.1 (B)(3) |
| (D) <u>Trunk Activation</u>   | <u>Per Order</u> |              |
| - Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis  | \$459.00         | 6.4.1 (B)(1) |
| (E) <u>Local Transport - Installation Per Line or Trunk</u>   | None             | 6.4.1 (B)(1) |
| (F) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |                  |              |
| - Per End Office, Per CIC   | None             | 6.10.1 (AA)  |
| (G) <u>ESALT Direct Trunked Termination</u>   |                  |              |
| - Per ESALT Direct Trunked Termination Installation   | \$377.81         | 6.4.1 (B)(1) |
| (H) <u>ESALT Entrance Facility Protection</u>   |                  |              |
| - Per ESALT Entrance Facility   | \$579.65         |              |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access (Cont'd)

| 17.2.2 | <u>Local Transport</u>                     | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--------|--|-------------|---------------------------------|
|        | <u>Premium Access</u>                      |             |                                 |
|        | - <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
|        | - Voice Grade Two-Wire                     | \$52.91     |                                 |
|        | - Voice Grade Four-Wire                    | \$84.67     |                                 |
|        | - High Capacity DS1                        | \$258.97    |                                 |
|        | - High Capacity DS3                        | \$2,364.52  |                                 |
|        | - Synchronous Optical Channel OC3          | \$2,405.04  |                                 |
|        | - Synchronous Optical Channel OC12         | \$2,510.39  |                                 |
|        | - ESALT 2 Mbps                             | \$408.07    |                                 |
|        | - ESALT 5 Mbps                             | \$421.47    |                                 |
|        | - ESALT 10 Mbps                            | \$439.83    |                                 |
|        | - ESALT 50 Mbps                            | \$569.83    |                                 |
|        | - <u>Direct Trunked Transport</u>          |             | 6.1.3 (A)(2)                    |
|        | - <u>Direct Trunked Facility Per Mile</u>  |             |                                 |
|        | - Voice Grade                              | \$3.78      |                                 |
|        | - High Capacity DS1                        | \$17.74     |                                 |
|        | - High Capacity DS3                        | \$154.55    |                                 |
|        | - Synchronous Optical Channel OC3          | \$165.02    |                                 |
|        | - Synchronous Optical Channel OC12         | \$207.13    |                                 |
|        | Per DTF-E1 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$46.49     |                                 |
|        | - ESALT 5 Mbps                             | \$81.71     |                                 |
|        | - ESALT 10 Mbps                            | \$117.89    |                                 |
|        | - ESALT 50 Mbps                            | \$330.09    |                                 |
|        | Per DTF-E2 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$31.00     |                                 |
|        | - ESALT 5 Mbps                             | \$50.58     |                                 |
|        | - ESALT 10 Mbps                            | \$70.74     |                                 |
|        | - ESALT 50 Mbps                            | \$220.08    |                                 |
|        | Per DTF-E3 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$80.06     |                                 |
|        | - ESALT 5 Mbps                             | \$139.97    |                                 |
|        | - ESALT 10 Mbps                            | \$201.53    |                                 |
|        | - ESALT 50 Mbps                            | \$658.19    |                                 |
|        | Per DTF-E4 Facility                        |             |                                 |
|        | - ESALT 2 Mbps                             | \$134.07    |                                 |
|        | - ESALT 5 Mbps                             | \$272.11    |                                 |
|        | - ESALT 10 Mbps                            | \$413.36    |                                 |
|        | - ESALT 50 Mbps                            | \$1,173.02  |                                 |

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|   | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Direct Trunked Termination Per Termination</u> |             |                                 |
| - Voice Grade                                       | \$37.88     |                                 |
| - High Capacity DS1                                 | \$92.05     |                                 |
| - High Capacity DS3                                 | \$591.12    |                                 |
| - Synchronous Optical Channel OC3                   | \$613.93    |                                 |
| - Synchronous Optical Channel OC12                  | \$1,336.72  |                                 |
| - ESALT 2 Mbps                                      | \$108.50    |                                 |
| - ESALT 5 Mbps                                      | \$119.86    |                                 |
| - ESALT 10 Mbps                                     | \$132.63    |                                 |
| - ESALT 50 Mbps                                     | \$162.10    |                                 |

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>                              | <u>Rate</u> |                     | <u>Tariff Section</u> |
|---|-------------|---------------------|-----------------------|
| - <u>Multiplexing Per Arrangement</u>                       |             |                     | 6.1.3 (A)(4)          |
| - DS3 to DS1  | \$537.97    |                     |                       |
| - DS1 to Voice  | \$207.70    |                     |                       |
| - DS1 to DS0  | \$207.70    |                     |                       |
| - <u>Customer Node Per Node</u>                             |             | <u>Nonrecurring</u> | 6.1.3 (A)(6)          |
| - OC3 155.52 Mbps   | \$558.46    | \$640.00            |                       |
| - OC12 622.08 Mbps  | \$1,613.33  | \$640.00            |                       |
| - <u>Customer Premises Port Per Port</u>                    |             |                     | 6.1.3 (A)(6)          |
| - OC3 155.52 Mbps   | \$171.05    | None                |                       |
| - STS-1 51.84 Mbps  | \$220.01    | \$640.00            |                       |
| - DS3 44.736 Mbps   | \$220.01    | \$640.00            |                       |
| - DS1 1.544 Mbps  | \$56.40     | \$640.00            |                       |
| - <u>Add/Drop Multiplexing Central Office Port Per Port</u> |             |                     | 6.1.3 (A)(5)          |
| - OC2 155.52 Mbps   | \$171.03    |                     |                       |
| - DS3 44.736 Mbps   | \$112.81    |                     |                       |
| - DS1 1.544 Mbps  | \$45.13     |                     |                       |

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>Premium Access (Cont'd)</u>  | <u>Rate</u> | <u>Tariff Section Reference</u> |
|---|-------------|---------------------------------|
| - <u>Tandem Switched Transport</u>  |             | 6.1.3 (A)(3)                    |
| - <u>Tandem Switched Facility</u><br>Per Access Minute Per Mile           | \$0.000153  |                                 |
| - <u>Tandem Switched Termination</u><br>Per Access Minute Per Termination | \$0.000795  |                                 |
| - <u>Tandem Switching</u><br>Per Access Minute Per Tandem                 | \$0.002012  |                                 |
| <u>Network Blocking Per Blocked Call</u><br>Applies to FGD Only           | \$0.00153   | 6.8.6                           |
| <u>800 series Data Base Access Service Queries</u><br>Per Query           |             |                                 |
| Basic   | \$0.0054    |                                 |
| Vertical Feature  | \$0.0060    |                                 |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Premium Access (Cont'd)Rate(A) Common Channel Signaling Network Connection(1) Signaling Network Access Link

|   |         |                            |
|---|---------|----------------------------|
| - Signal Mileage Facility Per Mile              | \$5.08  |                            |
| - Signaling Mileage Termination Per Termination | \$50.99 | <u>Nonrecurring Charge</u> |
| - Signaling Entrance Facility Per Facility      | \$97.65 | \$390.00                   |

## (2) STP Port

|            |          |
|------------|----------|
| - Per Port | \$505.36 |
|------------|----------|

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Tariff Section  
ReferencePremium Access

## (B) ESALT Real Time CoS/QoS

6.10.3

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate

| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>5 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
|-------------------------------|-------------------------------|--------------------------------|--------------------------------|
| \$8.88                        | \$26.49                       | \$44.40                        | \$138.19                       |

## (C) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate

| <u>ESALT</u><br><u>2 Mbps</u> | <u>ESALT</u><br><u>5 Mbps</u> | <u>ESALT</u><br><u>10 Mbps</u> | <u>ESALT</u><br><u>50 Mbps</u> |
|-------------------------------|-------------------------------|--------------------------------|--------------------------------|
| \$285.85                      | \$285.85                      | \$285.85                       | \$285.85                       |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching Rate

| <u>Premium</u>                | <u>Rate</u> | <u>Tariff Section Reference</u> |
|-------------------------------|-------------|---------------------------------|
| Per Originating Access Minute | \$0.021683  | 6.1.3 (B)(1)                    |
| Per Terminating Access Minute | \$0.000000  |                                 |

(B) Information Surcharge

|                                    | <u>Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------------|-------------|---------------------------------|
| - Premium                          |             |                                 |
| Per Originating 100 Access Minutes | \$0.027913  | 6.1.3 (B)(2)                    |
| Per Terminating Access Minute      | \$0.000000  |                                 |

(N)

ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)
- 17.2 Switched Access Service (Cont'd)
- 17.2.4 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

|  | <u>Assumed Per Month<br/>Per Line or Trunk</u> | <u>Tariff Section<br/>Reference</u> |
|--|--|-------------------------------------|
| Feature Group A, Two Way Calling         |  |                                     |
| (A) (1510 Originating, 2685 Terminating) | 4195   | 6.5.4                               |
| (B) Feature Group A, Originating Only    | 1510   | 6.5.4                               |
| (C) Feature Group A, Terminating Only    | 2685   | 6.5.4                               |
| Feature Group B, Two Way Calling         |  |                                     |
| (D) (3132 Originating, 5568 Terminating) | 8700   | 6.6.4                               |
| (E) Feature Group B, Originating Only    | 3132   | 6.6.4                               |
| (F) Feature Group B, Terminating Only    | 5568   | 6.6.4                               |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | \$29.05             | \$450.00                 |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | \$2.92              |                          |
| (2) Channel Mileage Termination Per Termination | \$29.66             |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | \$6.80              |                          |
| (b) Series Bridging Per Port                    | \$6.80              |                          |
| (2) DSL Access Service Connection               |                     |                          |
| (a) Per 10BASE-T                                | \$176.03            | \$450.00                 |
| (b) Per 100BASE-T                               | \$1,108.77          | \$650.00                 |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | \$29.05             | \$450.00                   |
| - Four-Wire                                     | \$58.11             | \$450.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | \$2.46              |                            |
| (2) Channel Mileage Termination Per Termination | \$34.94             |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | \$6.80              |                            |
| - Four-Wire                                     | \$6.80              |                            |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$48.80              | \$450.00                 |
| - Four-Wire                                     | \$78.09              | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$2.46               |                          |
| (2) Channel Mileage Termination Per Termination | \$34.94              |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$6.80               |                          |
| - Four-Wire                                     | \$6.80               |                          |

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$6.80 |
| - Four-Wire | \$6.80 |

(c) Telephoto Bridging Per Port

|             |        |
|-------------|--------|
| - Two-Wire  | \$6.80 |
| - Four-Wire | \$6.80 |

(d) DATAPHONE Select-A-Station Bridging

## (1) Sequential Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$23.21  |
| - Four-Wire | \$123.13 |

## (2) Additional Arrangement, Ports Per Channel Connected

|             |          |
|-------------|----------|
| - Two-Wire  | \$24.84  |
| - Four-Wire | \$107.54 |

(e) Telemetry and Alarm Bridging

## (1) Active Bridging Channel Connections Per Channel Connected

|              |         |
|--------------|---------|
| - Split Band | \$10.84 |
| - Summation  | \$4.22  |

## (2) Passive Bridging Channel Connections

|                         |        |
|-------------------------|--------|
| - Per Channel Connected | \$0.30 |
|-------------------------|--------|

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning Per Termination

|                                       |        |
|---------------------------------------|--------|
| - C-Type                              | \$8.20 |
| - Improved Attenuation Distortion*    | None   |
| - Improved Envelope Delay Distortion* | None   |
| - Data Capability                     | \$7.27 |
| - Telephoto Capability                | \$9.44 |
| - Sealing Current                     | None   |

## (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

|             |         |
|-------------|---------|
| - Two-Wire  | \$13.39 |
| - Four-Wire | \$13.39 |

## (4) Customer Specified Receive Level Per Two-Wire Termination \$9.22

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$236.62            |
| (6) Signaling Capability Per Termination                             | \$18.78             |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$6.80              |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$3.27              |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$7.48              |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$51.73                 | \$6.83                 | \$450.00                   |              |
| - 100 to 5000 Hz                                | \$90.07                 | \$11.89                | \$450.00                   |              |
| - 50 to 8000 Hz                                 | \$90.07                 | \$11.89                | \$450.00                   |              |
| - 50 to 15000 Hz                                | \$90.07                 | \$11.89                | \$450.00                   |              |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           | <u>Monthly<br/>Rate</u> | <u>Daily*<br/>Rate</u> |                            |              |
| - 200 to 3500 Hz                                | \$2.46                  | \$0.24                 |                            |              |
| - 100 to 5000 Hz                                | \$4.93                  | \$0.49                 |                            |              |
| - 50 to 8000 Hz                                 | \$7.41                  | \$0.75                 |                            |              |
| - 50 to 15000 Hz                                | \$9.87                  | \$0.99                 |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | \$34.94                 | \$4.61                 |                            |              |
| - 100 to 5000 Hz                                | \$69.86                 | \$9.23                 |                            |              |
| - 50 to 8000 Hz                                 | \$104.80                | \$13.83                |                            |              |
| - 50 to 15000 Hz                                | \$139.73                | \$18.45                |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | \$20.88             | \$2.74             |
| (2) Gain Conditioning Per Service              | \$13.51             | \$1.80             |
| (3) Stereo Per Service                         | \$23.16             | \$3.05             |

(N)

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                        |                         |                        |
|---|----------------------------|------------------------|-------------------------|------------------------|
|   | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                        |                         |                        |
| - TV-1 or 2                                     | \$534.45                   | \$388.05               | \$330.00                |                        |
| - 4TV-5   | \$534.45                   | \$388.05               | \$330.00                |                        |
| - 6TV-5   | \$534.45                   | \$388.05               | \$330.00                |                        |
| - TV-15   | \$534.45                   | \$388.05               | \$330.00                |                        |
| (B) Channel Mileage                             | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |                         |                        |
| (1) Channel Mileage Facility Per Mile           |                            |                        |                         |                        |
| - All   | \$425.99                   | \$234.29               |                         |                        |
| (2) Channel Mileage Termination Per Termination |                            |                        |                         |                        |
| - All   | \$484.67                   | \$351.90               |                         |                        |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$90.07             | \$390.00                   |
| - 4.8 kbps                                      | \$90.07             | \$390.00                   |
| - 9.6 kbps                                      | \$90.07             | \$390.00                   |
| - 19.2 kbps                                     | \$90.07             | \$390.00                   |
| - 56.0 kbps                                     | \$90.07             | \$390.00                   |
| - 64.0 kbps                                     | \$90.07             | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$2.35              |                            |
| - 4.8 kbps                                      | \$2.35              |                            |
| - 9.6 kbps                                      | \$2.35              |                            |
| - 19.2 kbps                                     | \$2.35              |                            |
| - 56.0 kbps                                     | \$3.32              |                            |
| - 64.0 kbps                                     | \$3.32              |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$33.20             |                            |
| - 4.8 kbps                                      | \$33.20             |                            |
| - 9.6 kbps                                      | \$33.20             |                            |
| - 19.2 kbps                                     | \$33.20             |                            |
| - 56.0 kbps                                     | \$47.03             |                            |
| - 64.0 kbps                                     | \$47.03             |                            |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd) (N)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$8.22              |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$6.50              |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$32.50             |
| - 4.8 kbps  | \$32.50             |
| - 9.6 kbps  | \$32.50             |
| - 56.0 kbps   | \$32.50             |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)



## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination |                     |                            |
| - DS1 1.544 Mbps                        | \$214.97            | \$330.00                   |
| - DS1C 3.152 Mbps                       | ICB                 | ICB                        |
| - DS2 6.312 Mbps                        | ICB                 | ICB                        |
| - DS3 44.736 Mbps                       | \$1,782.45          | \$445.00                   |
| - DS4 274.176 Mbps                      | ICB                 | ICB                        |
| (B) Channel Mileage                     | <u>Monthly Rate</u> |                            |
| (1) Channel Mileage Facility Per Mile   |                     |                            |
| - 64 kbps*                              | \$3.32              |                            |
| - 1.544 Mbps                            | \$10.44             |                            |
| - 3.152 Mbps                            | ICB                 |                            |
| - 6.312 Mbps                            | ICB                 |                            |
| - 44.736 Mbps                           | \$101.11            |                            |
| - 274.176 Mbps                          | ICB                 |                            |
| (2) Channel Mileage Termination         |                     |                            |
| Per Termination                         |                     |                            |
| - 64 kbps*                              | \$47.03             |                            |
| - 1.544 Mbps                            | \$76.41             |                            |
| - 3.152 Mbps                            | ICB                 |                            |
| - 6.312 Mbps                            | ICB                 |                            |
| - 44.736 Mbps                           | \$545.21            |                            |
| - 274.176 Mbps                          | ICB                 |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

|                                     |                     |
|-------------------------------------|---------------------|
| (C) Term Discounts                  | <u>Percentage</u>   |
| DS1 and DS3 service                 |                     |
| 36 months                           | 10%                 |
| 60 months                           | 20%                 |
| (D) Optional Features and Functions | <u>Monthly Rate</u> |
| (1) Multiplexing, Per Arrangement   |                     |
| DS4 to DS1                          | ICB                 |
| DS3 TO DS1                          | \$496.74            |
| DS2 to DS1                          | ICB                 |
| DS1C to DS1                         | ICB                 |
| DS1 to Voice *                      | \$191.57            |
| DS1 to DS0                          | \$191.57            |
| DS0 to Subrates                     |                     |
| - Up to 20 2.4 kbps service         | \$407.99            |
| - Up to 10 4.8 kbps service         | \$227.34            |
| - Up to 5 9.6 kbps service          | \$245.83            |

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in 17.3.9 following.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd) (N)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$165.28                |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$180.14                |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination#  |                         |                                 |
| - 1.544 Mbps   | \$93.74                 |                                 |
| - Automatic Loop Transfer  | \$376.61                |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$215.37                | \$450.00                        |
| - Per 44.736 Mbps  | \$1,495.73              | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)
- 17.3 Special Access Service (Cont'd)
- 17.3.9 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA Tariff F.C.C. No. 5.

|   |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|-------------|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$2,218.25          | \$360.00                   |
| - OC12  | 622.08 Mbps | \$2,315.42          | \$360.00                   |
| (B) Channel Mileage Facility Per Mile           |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$142.52            |                            |
| - OC12  | 622.08 Mbps | \$178.89            |                            |
| (C) Channel Mileage Termination Per Termination |             |                     |                            |
| - OC3/OC3c                                      | 155.52 Mbps | \$566.25            |                            |
| - OC12  | 622.08 Mbps | \$1,232.90          |                            |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

|  |             | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|--|-------------|---------------------|----------------------------|
| (1) Customer Node Per Node                             |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$515.08            | \$640.00                   |
| - OC12   | 622.08 Mbps | \$1,488.03          | \$640.00                   |
| Customer Premises Port Per Port                        |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$157.76            |                            |
| - STS-1  | 51.84 Mbps  | \$202.92            | \$640.00                   |
| - DS3  | 44.736 Mbps | \$202.92            | \$640.00                   |
| - DS1  | 1.544 Mbps  | \$52.02             | \$640.00                   |
| (2) Add/Drop Multiplexing Central Office Port Per Port |             |                     |                            |
| - OC3/OC3c   | 155.52 Mbps | \$157.76            |                            |
| - DS3  | 44.736 Mbps | \$104.05            |                            |
| - DS1  | 1.544 Mbps  | \$41.62             |                            |
| (E) DSL Access Service Connection                      |             |                     |                            |
| - Per OC3/OC3c   |             | \$2,620.51          | \$1,200.00                 |

(N)

ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)
- 17.3 Special Access Service (Cont'd)
- 17.3.11 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                           |
| (B) <u>Service Data Change Charge</u>  |               |                                 |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                 |
| Service Date Change Charge, per order  | \$60.00       | 5.4.3                           |
| (C) <u>Design Change Charge</u>  |               |                                 |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                 |
| Design Change Charge, per order  | \$84.00       | 5.4.3                           |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                 |
| Per Occurrence   | \$123.00      | 5.4.2                           |

(N)



## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

| <u>Additional Labor Periods</u>   | Each Half Hour or Fraction Thereof            |  |                                     |
|---|---|--|-------------------------------------|
|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |               |
|-------------------------|---|---------------|
| Additional Tests        |   |               |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1 (A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1 (A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1 (A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1 (A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1 (A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                       | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(D) Additional Cooperative Acceptance Testing - Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Test - Special Access

| <u>Testing Periods</u>                  | <u>Each Half Hour or Fraction<br/>Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(2)                       |

(F) Maintenance of Service

|   |   | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.2                              |

(G) Restoration Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section<br/>Reference</u> |
|----------------------|----------------------------|-------------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                              |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$100.00            | 13.3.4 (A) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd) (N)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

|  | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|--|----------------------------|---------------------------------|
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>  |                            | 13.4 (J)                        |
| Per Telephone Exchange Service Line or trunk for each interLATA PIC change:  |                            |                                 |
| (1) Submitted using manual methods   | \$5.50                     |                                 |
| (2) Submitted using electronic methods   | \$1.25                     |                                 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75                     |                                 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63                     |                                 |
| (J) <u>Blocking Service**</u>  |                            |                                 |
| Per exchange service line or trunk and/or per Feature Group A Switched Access line   | \$11.20                    | 13.8                            |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

\*\* Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| (K) <u>Billing Name and Address Service</u>         |                                |                                     |
| - Per BNA Order                                     | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record                                    | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge                |                                |                                     |
| - Per each half hour                                | \$37.20                        | 13.9.4 (C)                          |
| (L) <u>Originating Line Screening (OLS) Service</u> |                                |                                     |
| - Per exchange service line                         | \$7.95                         | 13.10                               |
| (M) <u>Coin Supervision Additive Service</u>        | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line                         | \$2.21                         | 13.12                               |

- \* Blocking access to 900 Service is offered to all subscribers at no charge
- (a) from November 1, 1993 through December 31, 1993 and
- (b) at the time telephone service is established at a new number and for 60 days thereafter.

(N)



## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA  
Tariff F.C.C. No. 5.

## (1) Residential ARC

Rates

Per line or trunk assessed a Residence End User Common Line \$1.27 per month

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line \$3.00 per month

## (4) PRI ARC

Per PRI \$15.00 per month

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

| (A) <u>Voice Grade Secure Communications</u>       | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
|--|-----------------------------|-------------------------------|-------------------------------|
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                               |                               |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                               |                               |
| Additional Conditioning per service termination    | ICB rates and charges apply |                               |                               |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                               |                               |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                               |                               |
| (B) <u>Wideband Digital Special Access Service</u> | Monthly<br><u>Rate</u>      | Nonrecurring<br><u>Charge</u> | Termination<br><u>Charges</u> |
| <u>Wideband Secure Communications</u>              |                             |                               |                               |
| Type I, each                                       | ICB rates and charges apply |                               |                               |
| Type II, each                                      | ICB rates and charges apply |                               |                               |
| Type III, each                                     | ICB rates and charges apply |                               |                               |

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.6 Special Facilities Routing of Access Services(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

None

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(N)

ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

(N)

## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA Tariff F.C.C. No. 5.

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|--|-------------------------|--------------------------------|
| <u>Connections</u>   |                         |                                |
| (1) <u>Frame Relay Access Connection (FRAC) (per FRAC)</u>           |                         |                                |
| 56.0 kbps  | \$149.09                | \$345.00                       |
| 64.0 kbps  | \$149.09                | \$345.00                       |
| 1.544 Mbps   | \$353.63                | \$345.00                       |
| 44.736 Mbps  | \$2,818.61              | \$345.00                       |
| (2) <u>Frame Relay Inter-network Connection (FRIC)</u><br>(per FRIC) |                         |                                |
| 1.544 Mbps   | \$353.63                | \$345.00                       |
| 44.736 Mbps  | \$2,818.61              | \$345.00                       |
| (3) <u>End User Port (per port)</u>                                  |                         |                                |
| 56.0 kbps  | \$72.80                 |                                |
| 64.0 kbps  | \$72.80                 |                                |
| 1.544 Mbps   | \$169.53                |                                |
| 44.736 Mbps  | \$1,185.70              |                                |
| (4) <u>Inter-network Customer Port (per port)</u>                    |                         |                                |
| 1.544 Mbps   | \$169.53                |                                |
| 44.736 Mbps  | \$1,185.70              |                                |
| (5) <u>Term Discounts</u>  | <u>Percentage</u>       |                                |
| 36 months  | 10%                     |                                |
| 60 months  | 20%                     |                                |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(A) Frame Relay Access Service (Cont'd)(6) Permanent Virtual Connections (PVCs)

## (a) Standard

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$5.19              |
| 16 kbps    | \$5.19              |
| 28 kbps    | \$6.24              |
| 32 kbps    | \$6.24              |
| 56 kbps    | \$7.28              |
| 64 kbps    | \$7.28              |
| 128 kbps   | \$9.35              |
| 192 kbps   | \$12.49             |
| 256 kbps   | \$14.57             |
| 384 kbps   | \$20.81             |
| 512 kbps   | \$29.12             |
| 768 kbps   | \$37.45             |

## (b) Extended

| <u>CIR</u> | <u>Monthly Rate</u> |
|------------|---------------------|
| 8 kbps     | \$6.24              |
| 16 kbps    | \$6.24              |
| 28 kbps    | \$7.52              |
| 32 kbps    | \$7.52              |
| 56 kbps    | \$15.02             |
| 64 kbps    | \$15.02             |
| 128 kbps   | \$30.06             |
| 192 kbps   | \$45.10             |
| 256 kbps   | \$60.12             |
| 384 kbps   | \$90.19             |
| 512 kbps   | \$120.26            |
| 768 kbps   | \$180.39            |

Nonrecurring  
Charge

|     |                                 |         |
|-----|---------------------------------|---------|
| (7) | <u>PVC Installation Charge</u>  | \$64.00 |
| (8) | <u>PVC Rearrangement Charge</u> | \$32.00 |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, of the NECA Tariff F.C.C. No. 5.

## (1) Ports

## (a) Per Basic UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 1.544 Mbps      | \$464.79                | \$390.00                       |
| 44.736 Mbps     | \$2,582.08              | \$390.00                       |
| 155.52 Mbps     | \$4,000.98              | \$390.00                       |
| 622.08 Mbps     | \$5,807.62              | \$390.00                       |

## (b) Per Ethernet-based UNI or NNI Port

| <u>Capacity</u> | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |
|-----------------|-------------------------|--------------------------------|
| 10 Mbps         | \$715.88                | \$1,780.00                     |
| 100 Mbps        | \$1,108.77              | \$1,780.00                     |
| 1 Gbps          | \$2,612.44              | \$3,233.00                     |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (2) Virtual Paths

## (a) Path Charge, Per Path

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| \$5.19              | \$64.00                  |

## (b) Capacity Charge, Per Megabit of Capacity, Per Path

## - Path Size 1 to 50 Mbps

| <u>CBR</u> | <u>VBR-rt</u> | <u>VBR-nrt</u> | <u>UBR</u> |
|------------|---------------|----------------|------------|
| \$25.98    | \$20.80       | \$15.60        | \$12.99    |

## - Path Size 51 to 150 Mbps

|         |         |         |         |
|---------|---------|---------|---------|
| \$23.37 | \$18.18 | \$12.99 | \$10.39 |
|---------|---------|---------|---------|

## - Path Size Over 150 Mbps

|         |         |         |        |
|---------|---------|---------|--------|
| \$18.18 | \$12.99 | \$10.39 | \$7.79 |
|---------|---------|---------|--------|

## (3) Virtual Circuit Channel, Per Virtual Circuit Channel

| <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---------------------|--------------------------|
| \$5.19              | \$64.00                  |

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

## (3) Optional Features and Functions

## (a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 1.544 Mbps        | \$450.00                   |
| 44.736 Mbps       | \$650.00                   |
| 155.52 Mbps       | \$1,200.00                 |
| 622.08 Mbps       | \$1,608.00                 |

(ii) Per Ethernet-based UNI or NNI Port Equipped

| <u>Port Speed</u> | <u>Nonrecurring Charge</u> |
|-------------------|----------------------------|
| 10 Mbps           | \$450.00                   |
| 100 Mbps          | \$650.00                   |
| 1 Gbps            | \$1,608.00                 |

(iii) Per 1 Mbps DSL VCC

| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---------------------|----------------------------|
| \$25.47             | \$64.00                    |

(iv) Per MM-VCC

| <u>Per 1 Mbps Increment</u> | <u>Per 4 Mbps Increment</u> | <u>Per MM-VCC</u> |
|-----------------------------|-----------------------------|-------------------|
| \$1.69                      | \$3.26                      | \$7.00            |

Nonrecurring Charge(v) Per MM-VCC Design Change

\$6.00

## (4) ATM-CRM Term Discount Plan

| <u>Term Commitment</u> | <u>Percentage</u> |
|------------------------|-------------------|
| 36 Months              | 10%               |
| 60 Months              | 20%               |

(N)

## ACCESS SERVICE

## 17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network (Cont'd)

## (C) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

## (1) ETS Channel Terminations

(a) Per termination when customer designated premises located within 300 feet of ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$103.56            | \$295.00                   |
| 5 Mbps          | \$127.09            | \$295.00                   |
| 10 Mbps         | \$146.80            | \$295.00                   |
| 20 Mbps         | \$161.12            | \$295.00                   |
| 30 Mbps         | \$171.87            | \$295.00                   |
| 40 Mbps         | \$182.61            | \$295.00                   |
| 50 Mbps         | \$193.35            | \$295.00                   |
| 75 Mbps         | \$204.10            | \$295.00                   |
| 100 Mbps        | \$214.83            | \$295.00                   |
| 150 Mbps        | \$245.20            | \$295.00                   |
| 200 Mbps        | \$275.58            | \$295.00                   |
| 250 Mbps        | \$305.96            | \$295.00                   |
| 300 Mbps        | \$324.98            | \$295.00                   |
| 500 Mbps        | \$401.02            | \$442.00                   |
| 750 Mbps        | \$466.00            | \$442.00                   |
| 1 Gbps          | \$533.48            | \$442.00                   |
| 2.5 Gbps        | \$1,033.39          | \$442.00                   |
| 5 Gbps          | \$1,569.00          | \$442.00                   |
| 10 Gbps         | \$2,142.40          | \$442.00                   |

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$258.15            | \$295.00                   |
| 5 Mbps          | \$261.01            | \$295.00                   |
| 10 Mbps         | \$264.72            | \$295.00                   |
| 20 Mbps         | \$288.77            | \$295.00                   |
| 30 Mbps         | \$309.63            | \$295.00                   |
| 40 Mbps         | \$330.49            | \$295.00                   |
| 50 Mbps         | \$351.33            | \$295.00                   |
| 75 Mbps         | \$368.19            | \$295.00                   |
| 100 Mbps        | \$385.03            | \$295.00                   |
| 150 Mbps        | \$438.59            | \$295.00                   |
| 200 Mbps        | \$492.16            | \$295.00                   |
| 250 Mbps        | \$545.72            | \$295.00                   |
| 300 Mbps        | \$580.98            | \$295.00                   |
| 500 Mbps        | \$721.94            | \$442.00                   |
| 750 Mbps        | \$830.45            | \$442.00                   |
| 1 Gbps          | \$962.58            | \$442.00                   |
| 2.5 Gbps        | \$1,861.25          | \$442.00                   |
| 5 Gbps          | \$2,826.82          | \$442.00                   |
| 10 Gbps         | \$3,862.23          | \$442.00                   |

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports

## (a) Per ETS Basic Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$170.84            | \$259.00                   |
| 5 Mbps          | \$189.14            | \$259.00                   |
| 10 Mbps         | \$208.85            | \$259.00                   |
| 20 Mbps         | \$232.05            | \$259.00                   |
| 30 Mbps         | \$239.78            | \$259.00                   |
| 40 Mbps         | \$247.53            | \$259.00                   |
| 50 Mbps         | \$255.25            | \$259.00                   |
| 75 Mbps         | \$266.86            | \$259.00                   |
| 100 Mbps        | \$278.46            | \$259.00                   |
| 150 Mbps        | \$313.77            | \$259.00                   |
| 200 Mbps        | \$349.08            | \$259.00                   |
| 250 Mbps        | \$384.38            | \$259.00                   |
| 300 Mbps        | \$404.97            | \$259.00                   |
| 500 Mbps        | \$487.30            | \$388.00                   |
| 750 Mbps        | \$616.23            | \$388.00                   |
| 1 Gbps          | \$742.57            | \$388.00                   |
| 2.5 Gbps        | \$1,429.26          | \$388.00                   |
| 5 Gbps          | \$2,172.48          | \$388.00                   |
| 10 Gbps         | \$2,972.87          | \$388.00                   |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(2) Ports (Cont'd)

## (b) Per ETS Interconnection Port

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 44.736 Mbps     | \$3,094.02          | \$175.00                   |
| 155.52 Mbps     | \$3,712.82          | \$262.00                   |
| 622.08 Mbps     | \$6,188.03          | \$262.00                   |

(3) ETS Ethernet Virtual Connections (EVCs)

## (a) Per Intraswitch ETS EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$0.00              | \$205.00                   |
| 5 Mbps          | \$0.00              | \$205.00                   |
| 10 Mbps         | \$0.00              | \$205.00                   |
| 20 Mbps         | \$0.00              | \$205.00                   |
| 30 Mbps         | \$0.00              | \$205.00                   |
| 40 Mbps         | \$0.00              | \$205.00                   |
| 50 Mbps         | \$0.00              | \$205.00                   |
| 75 Mbps         | \$0.00              | \$205.00                   |
| 100 Mbps        | \$0.00              | \$205.00                   |
| 150 Mbps        | \$0.00              | \$205.00                   |
| 200 Mbps        | \$0.00              | \$307.00                   |
| 250 Mbps        | \$0.00              | \$307.00                   |
| 300 Mbps        | \$0.00              | \$307.00                   |
| 500 Mbps        | \$0.00              | \$307.00                   |
| 750 Mbps        | \$0.00              | \$307.00                   |
| 1 Gbps          | \$0.00              | \$307.00                   |
| 2.5 Gbps        | \$0.00              | \$307.00                   |
| 5 Gbps          | \$0.00              | \$307.00                   |
| 10 Gbps         | \$0.00              | \$307.00                   |

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 30 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$0.81                   | \$1.63                   |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(a) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 300 Mbps

Monthly Rate Per CoS Level, Per MegabitNew Real Time CoSReal Time CoS/QoS

\$0.48

\$0.95

Class of Service (CoS) Levels for Intraswitch ETS EVS at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per MegabitNew Real Time CoSReal Time CoS/QoS

\$0.27

\$0.55

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (a) Per Interswitch ETS EVC\*

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$40.68             | \$205.00                   |
| 5 Mbps          | \$55.01             | \$205.00                   |
| 10 Mbps         | \$103.13            | \$205.00                   |
| 20 Mbps         | \$206.25            | \$205.00                   |
| 30 Mbps         | \$234.02            | \$205.00                   |
| 40 Mbps         | \$261.27            | \$205.00                   |
| 50 Mbps         | \$288.77            | \$205.00                   |
| 75 Mbps         | \$374.72            | \$205.00                   |
| 100 Mbps        | \$460.66            | \$205.00                   |
| 150 Mbps        | \$623.47            | \$205.00                   |
| 200 Mbps        | \$786.27            | \$205.00                   |
| 250 Mbps        | \$949.08            | \$205.00                   |
| 300 Mbps        | \$1,075.55          | \$205.00                   |
| 500 Mbps        | \$1,581.38          | \$307.00                   |
| 750 Mbps        | \$2,101.55          | \$307.00                   |
| 1 Gbps          | \$2,750.24          | \$307.00                   |
| 2.5 Gbps        | \$5,308.77          | \$307.00                   |
| 5 Gbps          | \$8,067.51          | \$307.00                   |
| 10 Gbps         | \$11,034.99         | \$307.00                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 30 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$2.71                   | \$5.42                   |

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 300 Mbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$1.70                   | \$3.39                   |

\* The Company must have network availability and capacity between the two serving wire centers.

(N)

ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont’d)

17.4 Other Services (Cont’d)

17.4.8 Public Packet Data Network (Cont’d)

(C) Ethernet Transport Service (Cont’d)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont’d)

(b) Per Interswitch ETS EVC (Cont’d)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

| <u>New Real Time CoS</u> | <u>Real Time CoS/QoS</u> |
|--------------------------|--------------------------|
| \$1.02                   | \$2.04                   |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(4) ETS Extended Ethernet Virtual Connections (E-EVCs)Per ETS E-EVC

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$38.58             | \$410.00                   |
| 5 Mbps          | \$48.90             | \$410.00                   |
| 10 Mbps         | \$88.04             | \$410.00                   |
| 20 Mbps         | \$176.06            | \$410.00                   |
| 30 Mbps         | \$208.68            | \$410.00                   |
| 40 Mbps         | \$241.29            | \$410.00                   |
| 50 Mbps         | \$273.88            | \$410.00                   |
| 75 Mbps         | \$357.04            | \$410.00                   |
| 100 Mbps        | \$440.18            | \$410.00                   |
| 150 Mbps        | \$598.86            | \$410.00                   |
| 200 Mbps        | \$801.88            | \$410.00                   |
| 250 Mbps        | \$916.23            | \$410.00                   |
| 300 Mbps        | \$1,016.65          | \$410.00                   |
| 500 Mbps        | \$1,418.34          | \$615.00                   |
| 750 Mbps        | \$1,928.90          | \$615.00                   |
| 1 Gbps          | \$2,445.41          | \$615.00                   |
| 2.5 Gbps        | \$4,725.23          | \$615.00                   |
| 5 Gbps          | \$7,178.21          | \$615.00                   |
| 10 Gbps         | \$9,811.95          | \$615.00                   |

\* The Company must have network availability and capacity between the two serving wire centers and the point of connect with the adjacent company.

(N)



## ACCESS SERVICE

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

| <u>Capacity</u> | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|-----------------|---------------------|----------------------------|
| 2 Mbps          | \$58.11             | \$410.00                   |
| 5 Mbps          | \$75.42             | \$410.00                   |
| 10 Mbps         | \$138.94            | \$410.00                   |
| 20 Mbps         | \$277.89            | \$410.00                   |
| 30 Mbps         | \$330.81            | \$410.00                   |
| 40 Mbps         | \$383.74            | \$410.00                   |
| 50 Mbps         | \$436.67            | \$410.00                   |
| 75 Mbps         | \$555.76            | \$410.00                   |
| 100 Mbps        | \$674.86            | \$410.00                   |
| 150 Mbps        | \$904.67            | \$410.00                   |
| 200 Mbps        | \$1,134.47          | \$410.00                   |
| 250 Mbps        | \$1,369.67          | \$410.00                   |
| 300 Mbps        | \$1,516.53          | \$410.00                   |
| 500 Mbps        | \$2,103.96          | \$615.00                   |
| 750 Mbps        | \$2,822.35          | \$615.00                   |
| 1 Gbps          | \$3,572.77          | \$615.00                   |
| 2.5 Gbps        | \$6,878.02          | \$615.00                   |
| 5 Gbps          | \$10,450.53         | \$615.00                   |
| 10 Gbps         | \$14,290.04         | \$615.00                   |

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions

## (a) DSL Access Service Connection

## (i) Per ETS Basic Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 2 Mbps          | \$150.00                   |
| 5 Mbps          | \$150.00                   |
| 10 Mbps         | \$150.00                   |
| 20 Mbps         | \$150.00                   |
| 30 Mbps         | \$150.00                   |
| 40 Mbps         | \$150.00                   |
| 50 Mbps         | \$150.00                   |
| 75 Mbps         | \$150.00                   |
| 100 Mbps        | \$150.00                   |
| 150 Mbps        | \$150.00                   |
| 200 Mbps        | \$150.00                   |
| 250 Mbps        | \$150.00                   |
| 300 Mbps        | \$150.00                   |
| 500 Mbps        | \$225.00                   |
| 750 Mbps        | \$225.00                   |
| 1 Gbps          | \$225.00                   |
| 2.5 Gbps        | \$225.00                   |
| 5 Gbps          | \$225.00                   |
| 10 Gbps         | \$225.00                   |

## (ii) Per ETS Interconnection Port equipped

| <u>Capacity</u> | <u>Nonrecurring Charge</u> |
|-----------------|----------------------------|
| 44.736 Mbps     | \$150.00                   |
| 155.52 Mbps     | \$225.00                   |
| 622.08 Mbps     | \$225.00                   |

(iii) Per ETS MM-VCC

| <u>Per 10 Mbps</u> | <u>Nonrecurring Charge Per MM-VCC</u> |
|--------------------|---------------------------------------|
| \$6.18             | \$7.00                                |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Feature and Functions

|                                  |                            |
|----------------------------------|----------------------------|
| (b) <u>Per ETS Design Change</u> | <u>Nonrecurring Charge</u> |
|                                  | \$6.00                     |

(c) ETS Port Protection

(i) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

|                     |                            |
|---------------------|----------------------------|
| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
| \$99.32             | \$560.00                   |

(ii) Per feature when customer designated premises located more than 300 feet from ETS SWC at speeds of:

|                     |                            |
|---------------------|----------------------------|
| <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
| \$231.21            | \$560.00                   |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(6) Optional Features and Functions (Cont'd)(d) ETS Bandwidth Add-On (BAO)(i) Per 10 Mbps increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 MbpsMonthly Rate Per 10 Mbps

\$4.95

(ii) Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWCMonthly Rate Per 10 Mbps

\$5.18

(iii) Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWCMonthly Rate Per 10 Mbps

\$6.18

(iv) Per 10 Mbps increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 MbpsMonthly Rate Per 10 Mbps

\$0.00

(v) Per 10 Mbps increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps 250 Mbps, 500 Mbps or 750 MbpsMonthly Rate Per 10 Mbps

\$41.49

(vi) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 MbpsMonthly Rate Per 10 Mbps

\$28.14

(vii) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty milesMonthly Rate Per 10 Mbps

\$147.47

(viii) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five milesMonthly Rate Per 10 Mbps

\$215.52

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(C) Ethernet Transport Service (Cont'd)(7) ETS Term Discount Plan

| <u>Term Commitment</u> | <u>Percent</u> |
|------------------------|----------------|
| 36 months              | 10%            |
| 60 months              | 20%            |

(8) ETS Volume Discount Plan Number of:

| <u>Committed ETS Ports<br/>In-Service On Bill Date</u> | <u>Percent</u> |
|--|----------------|
| 0 to 4   | 0%             |
| 5 and above  | 10%            |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)(D) Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the proceeding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|---|---------------------|---------------------------------|
| (A) IPG Transport Termination Per Termination         |                     |                                 |
| - DS1 1.544 Mbps                                      | \$314.73            | \$330.00                        |
| - DS3 44.736 Mbps                                     | \$2,344.15          | \$445.00                        |
| (B) IPG Transport Mileage                             |                     |                                 |
| (1) IPG Transport Mileage Facility Per Facility       |                     |                                 |
| - 1.544 Mbps  | \$15.33             |                                 |
| - 44.736  | \$133.48            |                                 |
| (2) IPG Transport Mileage Termination Per Termination |                     |                                 |
| - 1.544 Mbps  | \$111.65            |                                 |
| - 44.736  | \$1,119.12          |                                 |

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc.

(N)

17.1 Common Line Access Service17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5

17.1.2 Federal Universal Service Charge (FUSC)

Rate, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(N)



## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd) (N)
- 17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (Cont'd)
- 17.1.4 ISDN Line Ports
- Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.
- 17.1.5 DS1 Line Port
- Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5. The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.
- (N)

ACCESS SERVICE

17.     Rates and Charges – Twin Valley Telephone, Inc. (Cont’d)
- 17.1    Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port  
          (Cont’d)
- 17.1.5 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access Service17.2.1 Nonrecurring ChargesTariff Section  
Reference

|   |             |                  |
|---|-------------|------------------|
| (A) <u>Local Transport - Installation Per Entrance Facility</u>   | <u>Rate</u> | 6.4.1 (B)(1)     |
| - Voice Grade Two-Wire  | \$490.36    |                  |
| - Voice Grade Four-Wire   | \$490.36    |                  |
| - High Capacity DS1   | \$359.61    |                  |
| - High Capacity DS3   | \$484.91    |                  |
| - Synchronous Optical Channel OC3   | \$392.29    |                  |
| - Synchronous Optical Channel OC12  | \$392.29    |                  |
| - ESALT 2 Mbps  | \$581.16    |                  |
| - ESALT 10 Mbps   | \$581.16    |                  |
| - ESALT 50 Mbps   | \$581.16    |                  |
| (B) <u>Interim NXX Translation Per Order</u>  |             |                  |
| - Per LATA or Market Area   | \$239.74    | 6.4.1 (B)(2)     |
| (C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u> |             |                  |
| - Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis   | \$481.64    | 6.4.1 (B)(3)     |
| (D) <u>Direct Trunked Transport Activated</u>   |             | <u>Per Order</u> |
| - Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis  | \$500.16    | 6.4.1 (B)(1)     |
| (E) <u>ESALT Direct Trunked Termination</u>   |             |                  |
| - Per ESALT Direct Trunked Termination Installation   | \$382.89    | 6.4. (B)(1)      |
| (F) <u>Flexible Automatic Number Identification (Flex ANI)</u>  |             |                  |
| - Per End Office, Per CIC   | None        | 6.4.1 (B)(1)     |
| (G) <u>ESALT Entrance Facility Protection</u>   |             |                  |
| - Per ESALT Entrance Facility   | \$587.44    |                  |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|  | <u>Rate</u> | <u>Tariff Section Reference</u> |
|--|-------------|---------------------------------|
| - <u>Entrance Facility Per Termination</u> |             | 6.1.3 (A)(1)                    |
| - Voice Grade Two Wire                     | \$124.35    |                                 |
| - Voice Grade Four Wire                    | \$198.99    |                                 |
| - High Capacity DS1                        | \$606.24    |                                 |
| - High Capacity DS3                        | \$5,535.37  |                                 |
| - Optical Channel OC3                      | \$5,644.42  |                                 |
| - Optical Channel OC12                     | \$6,026.42  |                                 |
| - ESALT 2 Mbps                             | \$1,073.76  |                                 |
| - ESALT 10 Mbps                            | \$1,157.30  |                                 |
| - ESALT 50 Mbps                            | \$1,449.36  |                                 |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access (Cont'd)17.2.2 Local Transport

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
| - <u>Direct Trunked Transport</u>         |             | 6.1.3 (A)(2)                        |
| - <u>Direct Trunked Facility Per Mile</u> |             |                                     |
| - Voice Grade                             | \$8.85      |                                     |
| - High Capacity DS1                       | \$41.54     |                                     |
| - High Capacity DS3                       | \$361.82    |                                     |
| - Optical Channel OC3                     | \$387.30    |                                     |
| - Optical Channel OC12                    | \$486.14    |                                     |
| - Per DTF-E1 Facility                     |             |                                     |
| ESALT 2 Mbps                              | \$122.33    |                                     |
| ESALT 10 Mbps                             | \$310.19    |                                     |
| ESALT 50 Mbps                             | \$868.58    |                                     |
| - Per DTF-E2 Facility                     |             |                                     |
| ESALT 2 Mbps                              | \$81.57     |                                     |
| ESALT 10 Mbps                             | \$186.14    |                                     |
| ESALT 50 Mbps                             | \$579.09    |                                     |
| - Per DTF-E3 Facility                     |             |                                     |
| ESALT 2 Mbps                              | None        |                                     |
| ESALT 10 Mbps                             | None        |                                     |
| ESALT 50 Mbps                             | None        |                                     |
| - Per DTF-E4 Facility                     |             |                                     |
| ESALT 2 Mbps                              | None        |                                     |
| ESALT 10 Mbps                             | None        |                                     |
| ESALT 50 Mbps                             | None        |                                     |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

| <u>- Direct Trunked Termination Per Termination</u> | <u>Monthly Rate</u> | <u>Tariff Section Reference</u> |
|---|---------------------|---------------------------------|
| - Voice Grade                                       | \$89.02             |                                 |
| - High Capacity DS1                                 | \$215.50            |                                 |
| - High Capacity DS3                                 | \$1,383.82          |                                 |
| - Optical Channel OC3                               | \$1,440.83          |                                 |
| - Optical Channel OC12                              | \$3,137.15          |                                 |
| - ESALT 2 Mbps                                      | \$285.46            |                                 |
| - ESALT 10 Mbps                                     | \$348.99            |                                 |
| - ESALT 50 Mbps                                     | \$426.53            |                                 |
| <u>- Multiplexing Per Arrangement</u>               |                     | 6.1.3 (A)(5)                    |
| - DS3 to DS1  | \$1,262.57          |                                 |
| - DS1 to Voice                                      | \$487.47            |                                 |

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> | <u>Tariff Section<br/>Reference</u> |
|--|-------------------------|---------------------------------|-------------------------------------|
| <u>Customer Node, Per Node</u>                             |                         |                                 | 6.1.3 (A)(6)                        |
| OC 3 155.52 Mbps   | \$1,310.66              | \$697.40                        |                                     |
| OC 12 622.08 Mbps  | \$3,786.37              | \$697.40                        |                                     |
| <u>Customer Premises Port, Per Port</u>                    |                         |                                 | 6.1.3 (A)(6)                        |
| OC3 155.52 Mbps  | \$430.05                | None                            |                                     |
| STS-1 51.84 Mbps   | \$516.35                | \$697.40                        |                                     |
| DS3 44.736   | \$516.35                | \$697.40                        |                                     |
| DS1 1.544 Mbps   | \$132.36                | \$697.40                        |                                     |
| <u>Add/Drop Multiplexing Central Office Port, Per Port</u> |                         |                                 | 6.1.3 (A)(5)                        |
| OC3 155.52 Mbps  | \$430.05                |                                 |                                     |
| DS3 44.736   | \$264.76                |                                 |                                     |
| DS1 1.544 Mbps   | \$105.89                |                                 |                                     |

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Premium Access (Cont'd)RateTariff Section  
Reference- Tandem Switched Transport

6.1.3 (A)(3)

- Tandem Switched Facility  
Per Access Minute Per Mile

\$0.000657

- Tandem Switched Termination  
Per Access Minute Per Termination

\$0.0003408

- Tandem Switching  
Per Access Minute Per Tandem

\$0.008598

- Network Blocking Per Blocked Call  
Applies to FGD Only

\$0.034573

6.8.6

ESALT Real Time CoS/QoSPer ESALT Direct Trunked Facility, Per  
Option

ESALT 2 Mbps \$23.35

ESALT 10 Mbps \$116.82

ESALT 50 Mbps \$363.51

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps None

ESALT 10 Mbps None

ESALT 50 Mbps None

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling Network Connection

|   | <u>Rate</u> | <u>Tariff Section<br/>Reference</u> |
|---|-------------|-------------------------------------|
|   |             | 6.10.3                              |
|   |             | <u>Nonrecurring<br/>Charge</u>      |
| (1) <u>Signaling Network Access Link</u>        |             |                                     |
| - Signaling Mileage Facility Per Mile           | \$11.95     |                                     |
| - Signaling Mileage Termination Per Termination | \$119.83    |                                     |
| - Signaling Entrance Facility Per Facility      | \$229.51    | \$424.98                            |
| (2) <u>STP Port</u>                             |             |                                     |
| - Per Port                                      | \$1,182.66  |                                     |
| (B) <u>800 Data Base Access Service Queries</u> |             | 6.10.3                              |
| Per Query                                       |             |                                     |
| - Basic   | \$0.008682  |                                     |
| - Vertical Feature                              | \$0.009580  |                                     |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching Rate

| <u>Premium</u>                | <u>Rate</u> | <u>Tariff Section Reference</u> |
|-------------------------------|-------------|---------------------------------|
| Per Originating Access Minute | \$0.073245  | 6.1.3 (B)(1)                    |
| Per Terminating Access Minute | \$0.000000  |                                 |
| <u>Non-Premium</u>            |             |                                 |
| Per Originating Access Minute | \$0.032960  | 6.1.3 (B)(1)                    |
| Per Terminating Access Minute | \$0.000000  |                                 |

(B) Information Surcharge

|                                    | <u>Rate</u> | <u>Tariff Section Reference</u> |
|------------------------------------|-------------|---------------------------------|
| <u>Premium</u>                     |             |                                 |
| Per Originating 100 Access Minutes | \$0.080500  | 6.1.3 (B)(2)                    |
| Per Terminating 100 Access Minute  | \$0.000000  |                                 |
| <u>Non-Premium</u>                 |             |                                 |
| Per Originating 100 Access Minute  | \$0.036225  | 6.1.3 (B)(2)                    |
| Per Terminating 100 Access Minute  | \$0.000000  |                                 |

(N)

ACCESS SERVICE

- 17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)
- 17.2 Switched Access Service (Cont'd)
- 17.2.4 RESERVED FOR FUTURE USE

(N)

\_\_\_\_\_

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

|  | <u>Assumed Per Month<br/>Per Line or Trunk</u> | <u>Tariff Section<br/>Reference</u> |
|--|--|-------------------------------------|
| Feature Group A, Two Way Calling         |  |                                     |
| (A) (1510 Originating, 2685 Terminating) | 4195   | 6.5.4                               |
| (B) Feature Group A, Originating Only    | 1510   | 6.5.4                               |
| (C) Feature Group A, Terminating Only    | 2685   | 6.5.4                               |
| Feature Group B, Two Way Calling         |  |                                     |
| (D) (3132 Originating, 5568 Terminating) | 8700   | 6.6.4                               |
| (E) Feature Group B, Originating Only    | 3132   | 6.6.4                               |
| (F) Feature Group B, Terminating Only    | 5568   | 6.6.4                               |

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.3 Special Access Service17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Rate</u> |
|---|---------------------|--------------------------|
| (A) Channel Termination Per Termination         | ICB                 | ICB                      |
| (B) Channel Mileage                             |                     |                          |
| (1) Channel Mileage Facility Per Mile           | ICB                 |                          |
| (2) Channel Mileage Termination Per Termination | ICB                 |                          |
| (C) Option Features and Functions               |                     |                          |
| (1) Bridging                                    |                     |                          |
| (a) Three Premises Bridging Per Port            | ICB                 |                          |
| (b) Series Bridging Per Port                    | ICB                 |                          |
| (2) DSL Access Service Connection               |                     |                          |
| (a) Per 10BASE-T                                | ICB                 | ICB                      |
| (b) Per 100BASE-T                               | ICB                 | ICB                      |

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - Two-Wire                                      | ICB                 | ICB                        |
| - Four-Wire                                     | ICB                 | ICB                        |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           | ICB                 |                            |
| (2) Channel Mileage Termination Per Termination | ICB                 |                            |
| (C) Optional Features and Functions             |                     |                            |
| (1) Telegraph Bridging Per Port                 |                     |                            |
| - Two-Wire                                      | ICB                 |                            |
| - Four-Wire                                     | ICB                 |                            |

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rates</u> | <u>Nonrecurring Rate</u> |
|---|----------------------|--------------------------|
| (A) Channel Termination Per Termination         |                      |                          |
| - Two-Wire                                      | \$462.68             | \$450.00                 |
| - Four-Wire                                     | \$740.37             | \$450.00                 |
| (B) Channel Mileage                             |                      |                          |
| (1) Channel Mileage Facility Per Mile           | \$33.07              |                          |
| (2) Channel Mileage Termination Per Termination | \$331.30             |                          |
| (C) Optional Features and Functions             |                      |                          |
| (1) Bridging                                    |                      |                          |
| (a) <u>Voice Bridging Per Port</u>              |                      |                          |
| - Two-Wire                                      | \$55.86              |                          |
| - Four-Wire                                     | \$55.86              |                          |

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging Per Port

- Two-Wire

\$55.86

- Four-Wire

\$55.86

(c) Telephoto Bridging Per Port

- Two-Wire

\$55.86

- Four-Wire

\$55.86

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly Rate

## (C) Optional Features and Functions (Cont'd)

## (2) Conditioning Per Termination

|                                       |         |
|---------------------------------------|---------|
| - C-Type                              | \$81.97 |
| - Improved Attenuation Distortion*    | None    |
| - Improved Envelope Delay Distortion* | None    |
| - Data Capability                     | \$72.83 |
| - Telephoto Capability                | \$77.34 |
| - Sealing Current                     | None    |

## (3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

|             |          |
|-------------|----------|
| - Two-Wire  | \$117.16 |
| - Four-Wire | \$117.16 |

## (4) Customer Specified Receive Level Per Two-Wire Termination \$88.54

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

|  | <u>Monthly Rate</u> |
|--|---------------------|
| (C) Optional Features and Functions (Cont'd)                         |                     |
| (5) Multiplexing Per Arrangement Voice to Telegraph Grade            | \$1,939.80          |
| (6) Signaling Capability Per Termination                             | \$187.59            |
| (7) Selective Signaling Arrangement Per Arrangement                  | \$55.86             |
| (8) Transfer Arrangement (key activated* or Dial Up**)               |                     |
| - Per Four Port Arrangement Including Control Channel Termination*** | \$26.73             |
| - Per Five Port Arrangement Including Control Channel Termination*** | \$61.35             |
| (9) Public Packet Switching Network (PPSN) Interface Arrangement     | ICB                 |

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> | <u>Nonrecurring Charge</u> |              |
|---|-------------------------|------------------------|----------------------------|--------------|
|   |                         |                        | <u>Monthly</u>             | <u>Daily</u> |
| (A) Channel Termination Per Termination         |                         |                        |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| - 100 to 5000 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    | ICB                        | ICB          |
| - 50 to 15000 Hz                                | ICB                     | ICB                    | ICB                        | ICB          |
| (B) Channel Mileage                             |                         |                        |                            |              |
| (1) Channel Mileage Facility Per Mile           | <u>Monthly<br/>Rate</u> | <u>Daily*<br/>Rate</u> |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    |                            |              |
| - 100 to 5000 Hz                                | ICB                     | ICB                    |                            |              |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    |                            |              |
| - 50 to 15000 Hz                                | ICB                     | ICB                    |                            |              |
| (2) Channel Mileage Termination Per Termination |                         |                        |                            |              |
| - 200 to 3500 Hz                                | ICB                     | ICB                    |                            |              |
| - 100 to 5000 Hz                                | ICB                     | ICB                    |                            |              |
| - 50 to 8000 Hz                                 | ICB                     | ICB                    |                            |              |
| - 50 to 15000 Hz                                | ICB                     | ICB                    |                            |              |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

|  | <u>Monthly Rate</u> | <u>Daily Rate*</u> |
|--|---------------------|--------------------|
| (C) Optional Features and Functions            |                     |                    |
| (1) Bridging, Distributions Amplifier Per Port | ICB                 | ICB                |
| (2) Gain Conditioning Per Service              | ICB                 | ICB                |
| (3) Stereo Per Service                         | ICB                 | ICB                |

(N)

\* Daily rate will be topped and maximum rates derived as set forth in 7.2.2 (B) preceding.

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 of the NECA Tariff F.C.C. No. 5.

|   | <u>Nonrecurring Charge</u> |                        |                         |                        |
|---|----------------------------|------------------------|-------------------------|------------------------|
|   | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> | <u>Monthly<br/>Rate</u> | <u>Daily<br/>Rate*</u> |
| (A) Channel Termination Per Termination         |                            |                        |                         |                        |
| - TV-1 or 2                                     | ICB                        | ICB                    | ICB                     | ICB                    |
| - 4TV-5   | ICB                        | ICB                    | ICB                     | ICB                    |
| - 6TV-5   | ICB                        | ICB                    | ICB                     | ICB                    |
| - TV-15   | ICB                        | ICB                    | ICB                     | ICB                    |
| (B) Channel Mileage                             | <u>Monthly<br/>Rate</u>    | <u>Daily<br/>Rate*</u> |                         |                        |
| (1) Channel Mileage Facility Per Mile           |                            |                        |                         |                        |
| - All   | ICB                        | ICB                    |                         |                        |
| (2) Channel Mileage Termination Per Termination |                            |                        |                         |                        |
| - All   | ICB                        | ICB                    |                         |                        |

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination         |                     |                            |
| - 2.4 kbps                                      | \$853.98            | \$390.00                   |
| - 4.8 kbps                                      | \$853.98            | \$390.00                   |
| - 9.6 kbps                                      | \$853.98            | \$390.00                   |
| - 19.2 kbps                                     | \$853.98            | \$390.00                   |
| - 56.0 kbps                                     | \$853.98            | \$390.00                   |
| - 64.0 kbps                                     | \$853.98            | \$390.00                   |
| (B) Channel Mileage                             |                     |                            |
| (1) Channel Mileage Facility Per Mile           |                     |                            |
| - 2.4 kbps                                      | \$31.42             |                            |
| - 4.8 kbps                                      | \$31.42             |                            |
| - 9.6 kbps                                      | \$31.42             |                            |
| - 19.2 kbps                                     | \$31.42             |                            |
| - 56.0 kbps                                     | \$44.44             |                            |
| - 64.0 kbps                                     | \$44.44             |                            |
| (2) Channel Mileage Termination Per Termination |                     |                            |
| - 2.4 kbps                                      | \$314.68            |                            |
| - 4.8 kbps                                      | \$314.68            |                            |
| - 9.6 kbps                                      | \$314.68            |                            |
| - 19.2 kbps                                     | \$314.68            |                            |
| - 56.0 kbps                                     | \$445.90            |                            |
| - 64.0 kbps                                     | \$445.90            |                            |

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

|   | <u>Monthly Rate</u> |
|---|---------------------|
| (C) Optional Features and Functions   |                     |
| (1) Bridging Per Port   | \$75.18             |
| (2) Loop Transfer Arrangement Per Four Port Arrangement* Key<br>Activated** or Dial-Up*** | \$53.24             |
| (3) Public Packet Switching Network Interface Arrangement                                 |                     |
| - Per 9.6 kbps arrangement  | ICB                 |
| - Per 56.0 kbps arrangement   | ICB                 |
| (D) Channel Service Unit Per Termination****  |                     |
| - 2.4 kbps  | \$266.30            |
| - 4.8 kbps  | \$266.30            |
| - 9.6 kbps  | \$266.30            |
| - 56.0 kbps   | \$266.30            |

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

(N)



## ACCESS SERVICE

(N)

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5

|   | <u>Monthly Rate</u> | <u>Nonrecurring Charge</u> |
|---|---------------------|----------------------------|
| (A) Channel Termination Per Termination |                     |                            |
| - DS1 1.544 Mbps                        | \$2,129.28          | \$330.00                   |
| - DS1C 3.152 Mbps                       | ICB                 | ICB                        |
| - DS2 6.312 Mbps                        | ICB                 | ICB                        |
| - DS3 44.736 Mbps                       | \$17,554.60         | \$445.00                   |
| - DS4 274.176 Mbps                      | ICB                 | ICB                        |
| (B) Channel Mileage                     | <u>Monthly Rate</u> |                            |
| (1) Channel Mileage Facility Per Mile   |                     |                            |
| - 64 kbps*                              | \$44.44             |                            |
| - 1.544 Mbps                            | \$131.78            |                            |
| - 3.152 Mbps                            | ICB                 |                            |
| - 6.312 Mbps                            | ICB                 |                            |
| - 44.736 Mbps                           | \$1,147.47          |                            |
| - 274.176 Mbps                          | ICB                 |                            |
| (2) Channel Mileage Termination         |                     |                            |
| Per Termination                         |                     |                            |
| - 64 kbps*                              | \$445.30            |                            |
| - 1.544 Mbps                            | \$683.46            |                            |
| - 3.152 Mbps                            | ICB                 |                            |
| - 6.312 Mbps                            | ICB                 |                            |
| - 44.736 Mbps                           | \$4,388.62          |                            |
| - 274.176 Mbps                          | ICB                 |                            |

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

|                                     |                     |
|-------------------------------------|---------------------|
| (C) Term Discounts                  | <u>Percentage</u>   |
| DS1 and DS3 service                 |                     |
| 36 months                           | 10%                 |
| 60 months                           | 20%                 |
| (D) Optional Features and Functions | <u>Monthly Rate</u> |
| (1) Multiplexing, Per Arrangement   |                     |
| DS4 to DS1                          | ICB                 |
| DS3 TO DS1                          | \$4,067.54          |
| DS2 to DS1                          | ICB                 |
| DS1C to DS1                         | ICB                 |
| DS1 to Voice *                      | \$1,678.70          |
| DS1 to DS0                          | \$1,678.70          |
| DS0 to Subrates                     |                     |
| - Up to 20 2.4 kbps service         | \$4,013.38          |
| - Up to 10 4.8 kbps service         | \$2,727.17          |
| - Up to 5 9.6 kbps service          | \$2,418.32          |

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in 17.3.9 following.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd) (N)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (D) Optional Features and Functions (Cont'd)

|  | <u>Monthly<br/>Rate</u> | <u>Nonrecurring<br/>Charges</u> |
|--|-------------------------|---------------------------------|
| (2) Automatic Loop Transfer Per Arrangement*   | \$1,354.87              |                                 |
| (3) Transfer Arrangement (key activated** or Dial-Up***)<br>Per four port arrangement including control channel<br>termination**** | \$1,476.78              |                                 |
| (E) Network Channel Terminating Equipment (NCTE) Per Termination   |                         |                                 |
| - 1.544 Mbps   | \$768.40                |                                 |
| - Automatic Loop Transfer  | \$3,087.39              |                                 |
| (F) DSL Access Service Connection  |                         |                                 |
| - Per 1.544 Mbps   | \$2,147.78              | \$450.00                        |
| - Per 44.736 Mbps  | \$14,915.34             | \$650.00                        |

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

(N)

ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)
- 17.3 Special Access Service (Cont'd)
- 17.3.9 RESERVED FOR FUTURE USE

(N)

(N)

ACCESS SERVICE

- 17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)
- 17.3 Special Access Service (Cont'd)
- 17.3.10 RESERVED FOR FUTURE USE

(N)

(N)

ACCESS SERVICE

- 17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)
- 17.3 Special Access Service (Cont'd)
- 17.3.11 RESERVED FOR FUTURE USE

(N)

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

|  | <u>Charge</u> | <u>Tariff Section Reference</u> |
|--|---------------|---------------------------------|
| (A) <u>Access Order Charge Per Order</u>   | \$86.00       | 5.4.1                           |
| (B) <u>Service Data Change Charge</u>  |               |                                 |
| A Service Data Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The application charge is: |               |                                 |
| Service Date Change Charge, per order  | \$60.00       | 5.4.3                           |
| (C) <u>Design Change Charge</u>  |               |                                 |
| The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:   |               |                                 |
| Design Change Charge, per order  | \$84.00       | 5.4.3                           |
| (D) <u>Miscellaneous Service Order Charge</u>  |               |                                 |
| Per Occurrence   | \$123.00      | 5.4.2                           |

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

| <u>Additional Engineering Periods</u>                                 | <u>Each Half Hour<br/>or Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| (A) Basic Time per engineer normally scheduled working hours          | \$31.03   | 13.1                                |
| (B) Overtime per engineer outside of normally scheduled working hours | \$46.55   | 13.1                                |
| (C) Premium Time outside of scheduled workday, per engineer           | \$62.06   | 13.1                                |

(N)



## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd) (N)17.4 Other Services (Cont'd)17.4.3 Additional Labor

| <u>Additional Labor Periods</u>  | <u>Each Half Fraction<br/>Thereof</u> | <u>Tariff Section<br/>Reference</u> |
|--|---------------------------------------|-------------------------------------|
| (A) Installation or Repair   |                                       |                                     |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$47.57*                              | 13.2.1 & 13.2.2                     |
| - Premium Time, outside of scheduled workday, per technician                                   | \$63.42*                              | 13.2.1 & 13.2.2                     |
| (B) Standby  |                                       |                                     |
| - Basic Time, normally scheduled working hours per technician                                  | \$21.18*                              | 13.2.3                              |
| - Overtime, outside of normally scheduled working hours on a scheduled workday, per technician | \$31.77*                              | 13.2.3                              |
| - Premium Time, outside of scheduled workday, per technician                                   | \$42.36*                              | 13.2.3                              |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)Additional Labor Periods

## Each Half Hour or Fraction Thereof

|   | <u>Installation and<br/>Repair Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> | <u>Tariff Section<br/>Reference</u> |
|---|---|--|-------------------------------------|
| (C) Testing and Maintenance with other Telephone Companies,<br>or Other Labor                   |   |  |                                     |
| - Basic Time per technician normally scheduled working hours                                    | \$31.71                                       | \$34.66  | 13.2.4 & 13.2.5                     |
| - Overtime per technician outside of normally scheduled<br>working hours on a scheduled workday | \$47.57*                                      | \$51.99*   | 13.2.4 & 13.2.5                     |
| - Premium Time per technician outside of scheduled workday                                      | \$63.42*                                      | \$69.32*   | 13.2.4 & 13.2.5                     |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Switch Access

|   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                    | <u>Tariff Section<br/>Reference</u> |
|---|--|-------------------------------------|
| <u>Testing Periods</u><br>Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor as<br>set forth in 17.4.3 (C)<br>preceding | 13.3.1 (A)(1)                       |

(B) Additional Automatic Testing - Switched Access  
to First Point of Switching

|                         | <u>Per Test Per<br/>Transmission Path</u> |               |
|-------------------------|---|---------------|
| Additional Tests        |   |               |
| Gain-Slope Tests        | \$2.89                                    | 13.3.1 (A)(2) |
| C-Notched Noise Tests   | \$2.89                                    | 13.3.1 (A)(2) |
| 1004 Hz Loss**          | \$2.89                                    | 13.3.1 (A)(2) |
| C-Message Noise**       | \$2.89                                    | 13.3.1 (A)(2) |
| Balance (return loss)** | \$2.89                                    | 13.3.1 (A)(2) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd) (N)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(C) Additional Manual Testing - Switch Access to First Point of Switching

| Additional Test   | <u>Each Half Hour or<br/>Fraction Thereof</u>                                       | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Gain-Slope, C-Notched Noise and any other agreed to test,<br>per technician | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3 (C)<br>preceding | 13.3.1 (A)(3)                       |

(D) Additional Cooperative Acceptance Testing - Special Access

|   |   |               |
|---|---|---------------|
| Basic Time, Overtime* and Premium Time* | See the rates for<br>Additional Labor<br>as set forth in<br>17.4.3 (C)<br>preceding | 13.3.1 (B)(1) |
|---|---|---------------|

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Test - Special Access

| <u>Testing Periods</u>                  | <u>Each Half Hour or Fraction<br/>Thereof</u>                           | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.1 (B)(2)                       |

(F) Maintenance of Service

|   |   | <u>Tariff Section<br/>Reference</u> |
|---|---|-------------------------------------|
| Basic Time, Overtime* and Premium Time* | See the rates for Additional Labor as set forth in 17.4.3 (C) preceding | 13.3.2                              |

(G) Restoration Priority

|                      | <u>Nonrecurring Charge</u> | <u>Tariff Section<br/>Reference</u> |
|----------------------|----------------------------|-------------------------------------|
| Per service arranged | \$54.63                    | 13.3.3                              |

(H) Controller Arrangement

|                 | <u>Monthly Rate</u> |            |
|-----------------|---------------------|------------|
| Per Arrangement | \$100.00            | 13.3.4 (A) |

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

|  | <u>Nonrecurring Charge</u> | <u>Tariff Section Reference</u> |
|--|----------------------------|---------------------------------|
| (I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>  |                            | 13.4 (J)                        |
| Per Telephone Exchange Service Line or trunk for each interLATA PIC change:  |                            |                                 |
| (1) Submitted using manual methods   | \$5.50                     |                                 |
| (2) Submitted using electronic methods   | \$1.25                     |                                 |
| (3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously     | \$2.75                     |                                 |
| (4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously | \$0.63                     |                                 |
| (J) <u>Blocking Service**</u>  |                            |                                 |
| Per exchange service line or trunk and/or per Feature Group A Switched Access line   | \$11.20                    | 13.8                            |

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the PIC change, and requests the associate charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a PIC change, the Telephone Company will credit the subscriber's account for the PIC Change Charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

\*\* Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

|   | <u>Nonrecurring<br/>Charge</u> | <u>Tariff Section<br/>Reference</u> |
|---|--------------------------------|-------------------------------------|
| (K) <u>Billing Name and Address Service</u>         |                                |                                     |
| - Per BNA Order                                     | \$50.94                        | 13.9.4 (A)                          |
| - Per BNA Record                                    | \$0.33                         | 13.9.4 (A)                          |
| - Optional Magnetic Tape Charge Per Magnetic Tape   | \$91.44                        | 13.9.4 (B)                          |
| - Optional Format Programming Charge                |                                |                                     |
| - Per each half hour                                | \$37.20                        | 13.9.4 (C)                          |
| (L) <u>Originating Line Screening (OLS) Service</u> |                                |                                     |
| - Per exchange service line                         | \$7.95                         | 13.10                               |
| (M) <u>Coin Supervision Additive Service</u>        | <u>Monthly Rate</u>            |                                     |
| - Per exchange service line                         | \$2.21                         | 13.12                               |

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd) (N)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

## (1) Residential ARC

Rates

Per line or trunk assessed a Residence End User Common Line \$2.20 per month

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line \$3.00 per month

(N)



## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

|  | <u>Monthly<br/>Rate</u>     | <u>Nonrecurring<br/>Charge</u> | <u>Termination<br/>Charges</u> |
|--|-----------------------------|--------------------------------|--------------------------------|
| (A) <u>Voice Grade Secure Communications</u>       |                             |                                |                                |
| Type I, each T-3 Conditioning                      | ICB rates and charges apply |                                |                                |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                                |                                |
| Type II, each G-1 Conditioning                     | ICB rates and charges apply |                                |                                |
| Type III, each G-2 Conditioning                    | ICB rates and charges apply |                                |                                |
| Additional Conditioning per service termination    | ICB rates and charges apply |                                |                                |
| Type IV, each G-3 Conditioning                     | ICB rates and charges apply |                                |                                |
| Additional Conditioning, per service termination   | ICB rates and charges apply |                                |                                |
| (B) <u>Wideband Digital Special Access Service</u> |                             |                                |                                |
| <u>Wideband Secure Communications</u>              | <u>Monthly<br/>Rate</u>     | <u>Nonrecurring<br/>Charge</u> | <u>Termination<br/>Charges</u> |
| Type I, each                                       | ICB rates and charges apply |                                |                                |
| Type II, each                                      | ICB rates and charges apply |                                |                                |
| Type III, each                                     | ICB rates and charges apply |                                |                                |

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd) (N)
- 17.4 Other Services (Cont'd)
- 17.4.6 Special Facilities Routing of Access Services
- (A) Diversity
- For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.
- None
- (B) Avoidance
- For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.
- None
- (C) Diversity and Avoidance Combined
- For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.
- None
- (D) Cable-Only Facilities
- For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.
- None

(N)

## ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.7 Specialized Service or Arrangements

None

(N)

ACCESS SERVICE

|           |   |     |
|-----------|---|-----|
| 17.       | <u>Rates and Charges – Twin Valley Telephone, Inc.</u> (Cont'd) | (N) |
| 17.4      | <u>Other Services</u> (Cont'd)                                  |     |
| 17.4.8    | RESERVED FOR FUTURE USE   |     |
| 17.4.8(D) | <u>Internet Protocol Gateway Access Service</u>                 |     |
|           | RESERVED FOR FUTURE USE   |     |
| 17.4.9.1  | <u>Digital Subscriber Line Access Service</u>                   |     |
|           | RESERVED FOR FUTURE USE   | (N) |