

**ALASKA COMMUNICATIONS SYSTEMS, INC.**  
**2016 PRICE CAP REVISIONS**  
**Issued June 16, 2016**

**Description and Justification**

**I. Introduction**

**A. Background**

Alaska Communications Systems, Inc. hereby submits this filing in support of the 2016 Annual Access Charge Tariff Filing. This information is being filed pursuant to the Federal Communications Commission's ("Commission") decision In the Matter of *July 1, 2016 Annual Access Charge Tariff Filings*, WC Docket No. 16-71, DA 16-274, released March 16, 2016, and includes adjustments consistent with the requirements of Sections 61.41 through 61.49 of the Commission's Rules. The issuing carriers ("ACS Companies") for the ACS Companies Tariff FCC No. 1 are listed below:

| <b>Company</b>       | <b>Study Area</b> | <b>COSA</b> |
|----------------------|-------------------|-------------|
| ACS of Anchorage     | Anchorage         | AKAN        |
| ACS of Fairbanks     | Fairbanks         | AKFB        |
| ACS of Alaska        | Greatland         | AKGL        |
| ACS of Alaska        | Juneau            | AKJU        |
| ACS of the Northland | Glacier State     | AKGS        |
| ACS of the Northland | Sitka             | AKSK        |

**B. Waivers**

The ACS companies list below all currently applicable waivers that permit rate elements different than those specified in 47 C.F.R., Part 69.

The Commission in Order, In the Matter of ACS of Alaska, Inc., ACS of Anchorage, Inc., ACS of Fairbanks, Inc., and ACS of the Northland Inc., Petition for Conversion to Price Cap Regulation and Limited Waiver Relief, released April 17, 2009, DA 09-854, Released April 17, 2009, provided the ACS Companies with the requested relief to convert its companies subject to rate-of-return regulation to price cap regulation and establish initial price cap indexes ("PCIs") for price cap baskets.

### **C. New Services**

The ACS Companies has no new services to report for the 2016 Annual Access Charge Tariff Filing.

## **II. Index and Rate Development**

### **A. Existing Indices**

The existing indices are those indices that will be in effect on June 30, 2016. See IND-REF for transmittal numbers under which existing indices became effective.

### **B. PCI/ATS Development**

The PCIs were developed with a GDP-PI factor of 1.0999%. The GDP-PI factor is based on the percentage change in the Gross Domestic Product Price Index ("GDP-PI") between the quarter ending December 31, 2015 and the corresponding quarter of the 2014 GDP-PI. See Exhibit PCI-DEV.

### **C. Exogenous Costs**

The ACS Companies developed exogenous cost changes according to the Price Cap Rules. These exogenous costs were measured at the 2015 base period level of operations and apportioned on a cost-causative basis among the price cap baskets. Exogenous cost changes and allocations are shown in Exhibit EXG.

### **1) Regulatory Fees**

Local Exchange Companies are allowed to recover the impact of regulatory fees as an exogenous cost. The calculations of the regulatory fees to be paid in the 2016 tariff year are based on the factor of 0.00370 as referenced in Appendix B of the *Assessment and Collection of Regulatory Fees for Fiscal Year 2016*, MD Docket No. 16-166, *Notice of Proposed Rulemaking*, FCC 16-61, released May 19, 2016.

### **2) Telecommunications Relay Service Fee**

All common carriers providing interstate telecommunications services are required to contribute to a fund designated to support telecommunications relay services. For the 2016 tariff year, the fee will be based on the factor of 0.01862 as set forth in Public Notice, "Rolka Loube Associates Submits Payment Formulas and Funding Requirement for the Interstate Telecommunications Relay Services Fund for the 2016-2017 Fund Year, CG Docket Nos. 03-123 & 10-51," DA 16-518, released May 9, 2016.

### **3) North American Numbering Plan Administration Fee**

In the North American Numbering Plan Administration ("NANPA") Order, the Commission required all telecommunications carriers to contribute to the cost recovery for numbering administration. To remain consistent in the price cap treatment of such fees, *i.e.*, Regulatory Fee and Telecommunications Relay Services Fee, the NANPA fee is treated as an exogenous change. For the 2016 tariff year, the fee will be based on the factor of 0.0000387 as set forth in Public Notice, Wireline Competition Bureau Announces the Proposed North American Numbering Plan Administration Fund Size Estimate and Contribution Factor for July 2015 through September 2016, CC Docket No. 92-237, DA 15-670, released June 8, 2015. The 0.0000387 factor is already reflected in ACS Companies' price cap indices and represents the most currently available

NANPA fee factor. Accordingly, no changes to price cap indices related to NANPA fees are proposed at this time in this long form TRP filing.

#### **D. CMT Per Line Revenue**

Section 61.3(d) of the Commission's Rules, 47 C.F.R. § 61.3(d) (2015), sets forth the calculation of the maximum SLC for residential and single-line business customers, non-primary residential, and multi-line business service categories based on the average common line, marketing and transport interconnection charge revenue ("CMT" revenue) per line. Exhibit CMT depicts the CMT per line calculation.

#### **E. Excluded Services**

Exhibit OUTPC provides a detailed listing of those services which are excluded from price cap regulation.

#### **F. USF/ICC Transformation Order**

On November 18, 2011, the Commission released the *USF/ICC Transformation Order*, FCC 11-161, which established a number of new rules requiring ILECs to adjust, over a period of years, many of their switched access charges effective on July 1 of each of those years, with the ultimate goal of transitioning to a bill-and-keep regime at the end of the transition. The Commission also adopted a transitional recovery mechanism, including a tariffed Access Recovery Charge (ARC), which is intended to partially mitigate the effect of reduced inter-carrier revenues. Per the Pricing Policy Division's order, DA 16-399, TRP's were provided by the FCC to determine the amounts eligible for recovery through the tariffed ARC. This section describes the methods the ACS companies used to determine the Eligible Recovery in compliance with Section 51.915(d)(v) of the Commission's rules and how it calculated the tariffed ARC rate in compliance with Section 51.915(e).

## **1) Base Period Demand & Revenue**

Per Section 51.915(c) the ACS Companies used fiscal year 2011 demand and revenue received by March 31, 2012 for calculating base period revenue for terminating interstate end office switched access, interstate tandem-switch access transport, transitional intrastate access service and reciprocal compensation base period revenues. ACS obtained the Fiscal Year 2011 billed access revenue, reciprocal compensation revenue and usage data from its customer billing system and carrier access billing systems for each rate element. Per ACS records all billed amounts for access and CMRS were received by March 31, 2012 thus no adjustment was required to fiscal year 2011 demand.

## **2) Access Reductions**

Per section 51.915(d)(v) ACS included access reductions in the Eligible Recovery TRP for changes in Transitional Intrastate Access Service and end office switched access revenues determined pursuant to 51.907.

### **a. ICC Terminating End Office Reductions**

Pursuant to section 51.907(e) *Step 5* of the Commission's rules the ACS Companies have calculated reductions to the terminating end office access service rates using the composite target rate of the \$0.0007. The Access Reduction TRP spreadsheet identifies the rates that are required to be revised and calculates the amount of the reductions or increases to be included in the Eligible Recovery TRP spreadsheet.

The ACS Companies calculated the Baseline Composite Terminating End Office Access Rate Per 51.907 using Fiscal Year 2011 interstate demand multiplied by the interstate End Office Access Service rates at the levels in effect on December 29, 2011, and then divided the result

by 2011 Fiscal Year interstate local switching demand. As Stated above the fiscal year 2011 demand and revenue reflects amounts received by March 31, 2012. Per ACS records all billed amounts for access were received by March 31, 2012 thus no adjustment was required to fiscal year 2011 demand.

On May 17, 2016 the ACS Companies filed Intrastate Tariffs with the Regulatory Commission of Alaska with an effective date of July 1, 2016 to adjust its intrastate terminating end office access rates in compliance with the commission's rules which state that a price cap carrier's intrastate terminating end office access rates may not exceed the comparable interstate terminating end office access rates

**b) ICC Transitional Intrastate Access Service Reductions**

Pursuant to section 51.915(d)(v) ACS has included the amount of reduction in TIAS revenues determined pursuant to 51.907. These amounts are consistent with and match what was filed in the 2012, 2013, 2014 & 2015 Annual Access Charge filings in the Access Reduction TRP's.

**c) Access Service Reduction TRP's**

The ICC-Access Reduction TRP spreadsheets are provided in this filing labeled as COSAAR16.xls. There is a separate TRP spreadsheet for each LEC study area using the COSA codes as specific identifier (i.e. AKANAR16.xls is Anchorage, AKSKAR16.xls is Sitka, etc.). Amounts calculated in the ICC-Access Reduction TRP are summarized in the Eligible Recovery TRP spreadsheet labeled ACSTER16.xls.

**3) Reciprocal Compensation**

The Reciprocal Compensation TRP spreadsheet demonstrates the calculations necessary to comply with section 51.705 of the Commission's rules and calculates the eligible recovery for reciprocal compensation rate reductions pursuant to section 51.915. The ACS companies only have CMRS related Reciprocal Compensation and the amount calculated for eligible recovery can be found in the TRP labeled ACSTRC16.xls. Amounts calculated in the Reciprocal Compensation TRP are summarized in the Eligible Recovery TRP spreadsheet labeled as ACSTER16.xls.

#### **a). Expense & Revenue**

The ACS Companies used fiscal year 2011 reciprocal compensation revenues received by March 31, 2012, less fiscal year 2011 reciprocal compensation payments made by March 31, 2012. ACS obtained the Fiscal Year 2011 reciprocal compensation revenue and usage data from its customer billing system and carrier access billing systems and its financial system (SAP) for detailed information on payments made. Per ACS records all revenues and payments for CMRS reciprocal compensation were received or made by March 31, 2012 thus no adjustment was required to fiscal year 2011 revenue or expense.

#### **4) Access Recovery Charge (ARC)**

The Commission also adopted a transitional recovery mechanism, including an Access Recovery Charge (ARC), which is intended to partially mitigate the effect of reduced inter-carrier revenues. The ARC TRP spreadsheets demonstrate the calculations necessary to arrive at an ARC rate for filing carriers pursuant to section 51.915 of the Commission's rules.

There are two different ARC TRP spreadsheets. The first is the Rate Ceiling-CAF TRP and is being provided in this filing as ACSTARC16.xls. The second is the Tariff-Rate Comparison CAF TRP and is being provided in this filing as ACSTTRC16.xls. The Rate-Ceiling CAF TRP reflects the ACS Companies compliance with Part 51.915 of the commission rules while the Tariff-Rate Comparison CAF TRP reflects the proposed ARC tariffed rate.

Portions of both the Rate Ceiling CAF TRP (ACSTARC16.xls) and the Tariff Rate Comparison CAF TRP (ACSTTRC16.xls) contain information considered to be confidential and that confidential information has been redacted from the Public Version of the filing. The confidential version has been filed under seal subject to protective order issued in WCB Pricing File No. 16-71, Public Notice DA 16-577.

#### **5) Access Recovery Charge (ARC) True-up**

Per 51.915 the ACS companies have included an amount equal to the True-up Revenue for Access Recovery Charges for the year beginning July 1, 2014. This true-up amount was calculated using projected demand minus actual demand for Access Recovery Charges times the tariffed Access Recovery Charge. This calculation was made separately for each class of service and adjusted to reflect any changes in tariffed rates for the Access Recovery Charge. For ease of calculating the true-up ACS used actual billed revenue and demand instead of realized demand and is foregoing an additional eligible recovery that would occur if ACS decreased these amounts by any uncollectible amounts. The ARC True-up amount calculated is reflected in the Eligible recovery TRP.

#### **6) Eligible Recovery**

ACS eligible recovery per section 51.915 can be found in TRP ACSTER16.xls and ACETSUMER16.xls of the ACS filings. The eligible recovery was calculated



by using the Non-Calls Study Area Base Factor of 100% applied to the cumulative amount of its reduction in Transitional Intrastate Access Service revenues and Net CMRS Reciprocal Compensation revenues multiplied by the Price Cap Carrier Traffic Demand Factor (59.05%). The eligible recovery summary file ACSETSUMER16.xls contains information considered to be confidential and that confidential information has been redacted from the Public Version of the filing. The confidential version has been filed under seal subject to protective order issued in WCB Pricing File No. 16-71, Public Notice DA 16-577.

## **7) CAF ICC Support**

According to calculations the ACS Companies are not eligible to receive CAF ICC support; however, if ACS Companies were eligible, they would elect to receive the CAF ICC Support pursuant to 47 C.F.R. § 51.915(f)(1), and have complied with the requirements of 47 C.F.R. § 51.915 (d) & (e).

Filing Date: June 16, 2016  
Filing Entity: AKAN - ACS Anchorage  
Transmittal Number 47

IND-REF

|                                 | EXISTING<br>PCI<br>(E) | EXISTING<br>API<br>(F) | EXISTING<br>SBI<br>(G) | 6/30/2009<br>PCI<br>(I) | 6/30/2009<br>SBI<br>(J) |
|---------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Common Line Basket              |                        |                        |                        |                         |                         |
| 100 Total Common Line           | N/A                    | N/A                    | N/A                    | N/A                     | N/A                     |
| Traffic Sensitive Basket        |                        |                        |                        |                         |                         |
| 200 Local Switching             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 210 Information                 | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 220 Database Access             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 230 800 DB VertSvcs Sub-Cat     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 240 Billing Name and Address    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 250 Local Switching Trunk Ports | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 260 STP Port Terminations       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 299 Total Traffic Sensitive     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| Trunking Basket                 |                        |                        |                        |                         |                         |
| 300 Interconnection Charge      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 310 Tandem Switched Transport   | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 311 TST Density Zone 1          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 312 TST Density Zone 2          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 313 TST Density Zone 3          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 314 TST Density Zone 4          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 315 TST Density Zone 5          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 316 TST Density Zone 6          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 317 TST Density Zone 7          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 320 VoiceGrade - Switched       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 321 VG DTT/EF Density Zone 1    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 322 VG DTT/EF Density Zone 2    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 323 VG DTT/EF Density Zone 3    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 324 VG DTT/EF Density Zone 4    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 325 VG DTT/EF Density Zone 5    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 326 VG DTT/EF Density Zone 6    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 327 VG DTT/EF Density Zone 7    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 340 High Cap & Other - Switched | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 350 DS-1 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 351 DS1 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 352 DS1 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 353 DS1 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 354 DS1 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 355 DS1 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 356 DS1 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 357 DS1 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 360 DS-3 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 361 DS3 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 362 DS3 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 363 DS3 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 364 DS3 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 365 DS3 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 366 DS3 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 367 DS3 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |

Filing Date: June 16, 2016  
Filing Entity: AKAN - ACS Anchorage  
Transmittal Number 47

IND-REF

|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 370 | HC Other Sw Density Zone 1  | N/A             | N/A             | 42              | N/A              | 42               |
| 371 | HC Other Sw Density Zone 2  | N/A             | N/A             | 42              | N/A              | 42               |
| 372 | HC Other Sw Density Zone 3  | N/A             | N/A             | 42              | N/A              | 42               |
| 373 | HC Other Sw Density Zone 4  | N/A             | N/A             | 42              | N/A              | 42               |
| 374 | HC Other Sw Density Zone 5  | N/A             | N/A             | 42              | N/A              | 42               |
| 375 | HC Other Sw Density Zone 6  | N/A             | N/A             | 42              | N/A              | 42               |
| 376 | HC Other Sw Density Zone 7  | N/A             | N/A             | 42              | N/A              | 42               |
| 380 | Signalling Interconnection  | N/A             | N/A             | 42              | N/A              | 42               |
| 381 | SigIntCon Density Zone 1    | N/A             | N/A             | 42              | N/A              | 42               |
| 382 | SigIntCon Density Zone 2    | N/A             | N/A             | 42              | N/A              | 42               |
| 383 | SigIntCon Density Zone 3    | N/A             | N/A             | 42              | N/A              | 42               |
| 384 | SigIntCon Density Zone 4    | N/A             | N/A             | 42              | N/A              | 42               |
| 385 | SigIntCon Density Zone 5    | N/A             | N/A             | 42              | N/A              | 42               |
| 386 | SigIntCon Density Zone 6    | N/A             | N/A             | 42              | N/A              | 42               |
| 387 | SigIntCon Density Zone 7    | N/A             | N/A             | 42              | N/A              | 42               |
| 499 | Total Trunking              | 42              | 42              | N/A             | 42               | N/A              |
|     | Interexchange Basket        |                 |                 |                 |                  |                  |
| 600 | Total Interexchange         |                 |                 | N/A             |                  | N/A              |
|     | Special Access Basket       |                 |                 |                 |                  |                  |
| 720 | VG/WATS, Met, Tgh - Special | N/A             | N/A             | 42              | N/A              | 42               |
| 721 | VG Spec Density Zone 1      | N/A             | N/A             |                 | N/A              |                  |
| 722 | VG Spec Density Zone 2      | N/A             | N/A             |                 | N/A              |                  |
| 723 | VG Spec Density Zone 3      | N/A             | N/A             |                 | N/A              |                  |
| 724 | VG Spec Density Zone 4      | N/A             | N/A             |                 | N/A              |                  |
| 725 | VG Spec Density Zone 5      | N/A             | N/A             |                 | N/A              |                  |
| 726 | VG Spec Density Zone 6      | N/A             | N/A             |                 | N/A              |                  |
| 727 | VG Spec Density Zone 7      | N/A             | N/A             |                 | N/A              |                  |
| 730 | Audio & Video               | N/A             | N/A             | 42              | N/A              | 42               |
| 731 | Audio/Video Density Zone 1  | N/A             | N/A             |                 | N/A              |                  |
| 732 | Audio/Video Density Zone 2  | N/A             | N/A             |                 | N/A              |                  |
| 733 | Audio/Video Density Zone 3  | N/A             | N/A             |                 | N/A              |                  |
| 734 | Audio/Video Density Zone 4  | N/A             | N/A             |                 | N/A              |                  |
| 735 | Audio/Video Density Zone 5  | N/A             | N/A             |                 | N/A              |                  |
| 736 | Audio/Video Density Zone 6  | N/A             | N/A             |                 | N/A              |                  |
| 737 | Audio/Video Density Zone 7  | N/A             | N/A             |                 | N/A              |                  |
| 740 | High Cap & DDS - Special    | N/A             | N/A             | 42              | N/A              | 42               |
| 750 | DS-1 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 751 | DS1 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |
| 752 | DS1 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 753 | DS1 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 754 | DS1 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 755 | DS1 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 756 | DS1 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 757 | DS1 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 760 | DS-3 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 761 | DS3 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |

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IND-REF

|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 762 | DS3 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 763 | DS3 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 764 | DS3 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 765 | DS3 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 766 | DS3 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 767 | DS3 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 770 | DDS&Other Sp Density Zone 1 | N/A             | N/A             |                 | N/A              |                  |
| 771 | DDS&Other Sp Density Zone 2 | N/A             | N/A             |                 | N/A              |                  |
| 772 | DDS&Other Sp Density Zone 3 | N/A             | N/A             |                 | N/A              |                  |
| 773 | DDS&Other Sp Density Zone 4 | N/A             | N/A             |                 | N/A              |                  |
| 774 | DDS&Other Sp Density Zone 5 | N/A             | N/A             |                 | N/A              |                  |
| 775 | DDS&Other Sp Density Zone 6 | N/A             | N/A             |                 | N/A              |                  |
| 776 | DDS&Other Sp Density Zone 7 | N/A             | N/A             |                 | N/A              |                  |
| 790 | Wideband                    | N/A             | N/A             |                 | N/A              |                  |
| 791 | WB Density Zone 1           | N/A             | N/A             |                 | N/A              |                  |
| 792 | WB Density Zone 2           | N/A             | N/A             |                 | N/A              |                  |
| 793 | WB Density Zone 3           | N/A             | N/A             |                 | N/A              |                  |
| 794 | WB Density Zone 4           | N/A             | N/A             |                 | N/A              |                  |
| 795 | WB Density Zone 5           | N/A             | N/A             |                 | N/A              |                  |
| 796 | WB Density Zone 6           | N/A             | N/A             |                 | N/A              |                  |
| 797 | WB Density Zone 7           | N/A             | N/A             |                 | N/A              |                  |
| 899 | Total Special Access        | 42              | 42              | N/A             | 42               | N/A              |

Filing Date: June 16, 2016  
Filing Entity: AKFB - ACS Fairbanks  
Transmittal Number 47

IND-REF

|                                 | EXISTING<br>PCI<br>(E) | EXISTING<br>API<br>(F) | EXISTING<br>SBI<br>(G) | 6/30/2009<br>PCI<br>(I) | 6/30/2009<br>SBI<br>(J) |
|---------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Common Line Basket              |                        |                        |                        |                         |                         |
| 100 Total Common Line           | N/A                    | N/A                    | N/A                    | N/A                     | N/A                     |
| Traffic Sensitive Basket        |                        |                        |                        |                         |                         |
| 200 Local Switching             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 210 Information                 | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 220 Database Access             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 230 800 DB VertSvcs Sub-Cat     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 240 Billing Name and Address    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 250 Local Switching Trunk Ports | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 260 STP Port Terminations       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 299 Total Traffic Sensitive     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| Trunking Basket                 |                        |                        |                        |                         |                         |
| 300 Interconnection Charge      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 310 Tandem Switched Transport   | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 311 TST Density Zone 1          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 312 TST Density Zone 2          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 313 TST Density Zone 3          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 314 TST Density Zone 4          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 315 TST Density Zone 5          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 316 TST Density Zone 6          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 317 TST Density Zone 7          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 320 VoiceGrade - Switched       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 321 VG DTT/EF Density Zone 1    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 322 VG DTT/EF Density Zone 2    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 323 VG DTT/EF Density Zone 3    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 324 VG DTT/EF Density Zone 4    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 325 VG DTT/EF Density Zone 5    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 326 VG DTT/EF Density Zone 6    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 327 VG DTT/EF Density Zone 7    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 340 High Cap & Other - Switched | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 350 DS-1 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 351 DS1 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 352 DS1 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 353 DS1 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 354 DS1 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 355 DS1 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 356 DS1 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 357 DS1 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 360 DS-3 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 361 DS3 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 362 DS3 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 363 DS3 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 364 DS3 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 365 DS3 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 366 DS3 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 367 DS3 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |

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Filing Entity: AKFB - ACS Fairbanks  
Transmittal Number 47

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|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 370 | HC Other Sw Density Zone 1  | N/A             | N/A             | 42              | N/A              | 42               |
| 371 | HC Other Sw Density Zone 2  | N/A             | N/A             | 42              | N/A              | 42               |
| 372 | HC Other Sw Density Zone 3  | N/A             | N/A             | 42              | N/A              | 42               |
| 373 | HC Other Sw Density Zone 4  | N/A             | N/A             | 42              | N/A              | 42               |
| 374 | HC Other Sw Density Zone 5  | N/A             | N/A             | 42              | N/A              | 42               |
| 375 | HC Other Sw Density Zone 6  | N/A             | N/A             | 42              | N/A              | 42               |
| 376 | HC Other Sw Density Zone 7  | N/A             | N/A             | 42              | N/A              | 42               |
| 380 | Signalling Interconnection  | N/A             | N/A             | 42              | N/A              | 42               |
| 381 | SigIntCon Density Zone 1    | N/A             | N/A             | 42              | N/A              | 42               |
| 382 | SigIntCon Density Zone 2    | N/A             | N/A             | 42              | N/A              | 42               |
| 383 | SigIntCon Density Zone 3    | N/A             | N/A             | 42              | N/A              | 42               |
| 384 | SigIntCon Density Zone 4    | N/A             | N/A             | 42              | N/A              | 42               |
| 385 | SigIntCon Density Zone 5    | N/A             | N/A             | 42              | N/A              | 42               |
| 386 | SigIntCon Density Zone 6    | N/A             | N/A             | 42              | N/A              | 42               |
| 387 | SigIntCon Density Zone 7    | N/A             | N/A             | 42              | N/A              | 42               |
| 499 | Total Trunking              | 42              | 42              | N/A             | 42               | N/A              |
|     | Interexchange Basket        |                 |                 |                 |                  |                  |
| 600 | Total Interexchange         |                 |                 | N/A             |                  | N/A              |
|     | Special Access Basket       |                 |                 |                 |                  |                  |
| 720 | VG/WATS, Met, Tgh - Special | N/A             | N/A             | 42              | N/A              | 42               |
| 721 | VG Spec Density Zone 1      | N/A             | N/A             |                 | N/A              |                  |
| 722 | VG Spec Density Zone 2      | N/A             | N/A             |                 | N/A              |                  |
| 723 | VG Spec Density Zone 3      | N/A             | N/A             |                 | N/A              |                  |
| 724 | VG Spec Density Zone 4      | N/A             | N/A             |                 | N/A              |                  |
| 725 | VG Spec Density Zone 5      | N/A             | N/A             |                 | N/A              |                  |
| 726 | VG Spec Density Zone 6      | N/A             | N/A             |                 | N/A              |                  |
| 727 | VG Spec Density Zone 7      | N/A             | N/A             |                 | N/A              |                  |
| 730 | Audio & Video               | N/A             | N/A             | 42              | N/A              | 42               |
| 731 | Audio/Video Density Zone 1  | N/A             | N/A             |                 | N/A              |                  |
| 732 | Audio/Video Density Zone 2  | N/A             | N/A             |                 | N/A              |                  |
| 733 | Audio/Video Density Zone 3  | N/A             | N/A             |                 | N/A              |                  |
| 734 | Audio/Video Density Zone 4  | N/A             | N/A             |                 | N/A              |                  |
| 735 | Audio/Video Density Zone 5  | N/A             | N/A             |                 | N/A              |                  |
| 736 | Audio/Video Density Zone 6  | N/A             | N/A             |                 | N/A              |                  |
| 737 | Audio/Video Density Zone 7  | N/A             | N/A             |                 | N/A              |                  |
| 740 | High Cap & DDS - Special    | N/A             | N/A             | 42              | N/A              | 42               |
| 750 | DS-1 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 751 | DS1 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |
| 752 | DS1 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 753 | DS1 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 754 | DS1 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 755 | DS1 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 756 | DS1 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 757 | DS1 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 760 | DS-3 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 761 | DS3 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |

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|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 762 | DS3 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 763 | DS3 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 764 | DS3 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 765 | DS3 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 766 | DS3 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 767 | DS3 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 770 | DDS&Other Sp Density Zone 1 | N/A             | N/A             |                 | N/A              |                  |
| 771 | DDS&Other Sp Density Zone 2 | N/A             | N/A             |                 | N/A              |                  |
| 772 | DDS&Other Sp Density Zone 3 | N/A             | N/A             |                 | N/A              |                  |
| 773 | DDS&Other Sp Density Zone 4 | N/A             | N/A             |                 | N/A              |                  |
| 774 | DDS&Other Sp Density Zone 5 | N/A             | N/A             |                 | N/A              |                  |
| 775 | DDS&Other Sp Density Zone 6 | N/A             | N/A             |                 | N/A              |                  |
| 776 | DDS&Other Sp Density Zone 7 | N/A             | N/A             |                 | N/A              |                  |
| 790 | Wideband                    | N/A             | N/A             |                 | N/A              |                  |
| 791 | WB Density Zone 1           | N/A             | N/A             |                 | N/A              |                  |
| 792 | WB Density Zone 2           | N/A             | N/A             |                 | N/A              |                  |
| 793 | WB Density Zone 3           | N/A             | N/A             |                 | N/A              |                  |
| 794 | WB Density Zone 4           | N/A             | N/A             |                 | N/A              |                  |
| 795 | WB Density Zone 5           | N/A             | N/A             |                 | N/A              |                  |
| 796 | WB Density Zone 6           | N/A             | N/A             |                 | N/A              |                  |
| 797 | WB Density Zone 7           | N/A             | N/A             |                 | N/A              |                  |
| 899 | Total Special Access        | 42              | 42              | N/A             | 42               | N/A              |

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Filing Entity: AKGL - ACS Greatland  
Transmittal Number 47

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|                                 | EXISTING<br>PCI<br>(E) | EXISTING<br>API<br>(F) | EXISTING<br>SBI<br>(G) | 6/30/2009<br>PCI<br>(I) | 6/30/2009<br>SBI<br>(J) |
|---------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Common Line Basket              |                        |                        |                        |                         |                         |
| 100 Total Common Line           | N/A                    | N/A                    | N/A                    | N/A                     | N/A                     |
| Traffic Sensitive Basket        |                        |                        |                        |                         |                         |
| 200 Local Switching             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 210 Information                 | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 220 Database Access             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 230 800 DB VertSvcs Sub-Cat     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 240 Billing Name and Address    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 250 Local Switching Trunk Ports | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 260 STP Port Terminations       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 299 Total Traffic Sensitive     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| Trunking Basket                 |                        |                        |                        |                         |                         |
| 300 Interconnection Charge      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 310 Tandem Switched Transport   | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 311 TST Density Zone 1          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 312 TST Density Zone 2          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 313 TST Density Zone 3          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 314 TST Density Zone 4          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 315 TST Density Zone 5          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 316 TST Density Zone 6          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 317 TST Density Zone 7          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 320 VoiceGrade - Switched       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 321 VG DTT/EF Density Zone 1    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 322 VG DTT/EF Density Zone 2    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 323 VG DTT/EF Density Zone 3    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 324 VG DTT/EF Density Zone 4    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 325 VG DTT/EF Density Zone 5    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 326 VG DTT/EF Density Zone 6    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 327 VG DTT/EF Density Zone 7    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 340 High Cap & Other - Switched | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 350 DS-1 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 351 DS1 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 352 DS1 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 353 DS1 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 354 DS1 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 355 DS1 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 356 DS1 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 357 DS1 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 360 DS-3 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 361 DS3 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 362 DS3 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 363 DS3 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 364 DS3 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 365 DS3 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 366 DS3 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 367 DS3 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |



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|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 370 | HC Other Sw Density Zone 1  | N/A             | N/A             | 42              | N/A              | 42               |
| 371 | HC Other Sw Density Zone 2  | N/A             | N/A             | 42              | N/A              | 42               |
| 372 | HC Other Sw Density Zone 3  | N/A             | N/A             | 42              | N/A              | 42               |
| 373 | HC Other Sw Density Zone 4  | N/A             | N/A             | 42              | N/A              | 42               |
| 374 | HC Other Sw Density Zone 5  | N/A             | N/A             | 42              | N/A              | 42               |
| 375 | HC Other Sw Density Zone 6  | N/A             | N/A             | 42              | N/A              | 42               |
| 376 | HC Other Sw Density Zone 7  | N/A             | N/A             | 42              | N/A              | 42               |
| 380 | Signalling Interconnection  | N/A             | N/A             | 42              | N/A              | 42               |
| 381 | SigIntCon Density Zone 1    | N/A             | N/A             | 42              | N/A              | 42               |
| 382 | SigIntCon Density Zone 2    | N/A             | N/A             | 42              | N/A              | 42               |
| 383 | SigIntCon Density Zone 3    | N/A             | N/A             | 42              | N/A              | 42               |
| 384 | SigIntCon Density Zone 4    | N/A             | N/A             | 42              | N/A              | 42               |
| 385 | SigIntCon Density Zone 5    | N/A             | N/A             | 42              | N/A              | 42               |
| 386 | SigIntCon Density Zone 6    | N/A             | N/A             | 42              | N/A              | 42               |
| 387 | SigIntCon Density Zone 7    | N/A             | N/A             | 42              | N/A              | 42               |
| 499 | Total Trunking              | 42              | 42              | N/A             | 42               | N/A              |
|     | Interexchange Basket        |                 |                 |                 |                  |                  |
| 600 | Total Interexchange         |                 |                 | N/A             |                  | N/A              |
|     | Special Access Basket       |                 |                 |                 |                  |                  |
| 720 | VG/WATS, Met, Tgh - Special | N/A             | N/A             | 42              | N/A              | 42               |
| 721 | VG Spec Density Zone 1      | N/A             | N/A             |                 | N/A              |                  |
| 722 | VG Spec Density Zone 2      | N/A             | N/A             |                 | N/A              |                  |
| 723 | VG Spec Density Zone 3      | N/A             | N/A             |                 | N/A              |                  |
| 724 | VG Spec Density Zone 4      | N/A             | N/A             |                 | N/A              |                  |
| 725 | VG Spec Density Zone 5      | N/A             | N/A             |                 | N/A              |                  |
| 726 | VG Spec Density Zone 6      | N/A             | N/A             |                 | N/A              |                  |
| 727 | VG Spec Density Zone 7      | N/A             | N/A             |                 | N/A              |                  |
| 730 | Audio & Video               | N/A             | N/A             | 42              | N/A              | 42               |
| 731 | Audio/Video Density Zone 1  | N/A             | N/A             |                 | N/A              |                  |
| 732 | Audio/Video Density Zone 2  | N/A             | N/A             |                 | N/A              |                  |
| 733 | Audio/Video Density Zone 3  | N/A             | N/A             |                 | N/A              |                  |
| 734 | Audio/Video Density Zone 4  | N/A             | N/A             |                 | N/A              |                  |
| 735 | Audio/Video Density Zone 5  | N/A             | N/A             |                 | N/A              |                  |
| 736 | Audio/Video Density Zone 6  | N/A             | N/A             |                 | N/A              |                  |
| 737 | Audio/Video Density Zone 7  | N/A             | N/A             |                 | N/A              |                  |
| 740 | High Cap & DDS - Special    | N/A             | N/A             | 42              | N/A              | 42               |
| 750 | DS-1 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 751 | DS1 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |
| 752 | DS1 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 753 | DS1 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 754 | DS1 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 755 | DS1 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 756 | DS1 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 757 | DS1 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 760 | DS-3 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 761 | DS3 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |

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|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 762 | DS3 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 763 | DS3 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 764 | DS3 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 765 | DS3 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 766 | DS3 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 767 | DS3 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 770 | DDS&Other Sp Density Zone 1 | N/A             | N/A             |                 | N/A              |                  |
| 771 | DDS&Other Sp Density Zone 2 | N/A             | N/A             |                 | N/A              |                  |
| 772 | DDS&Other Sp Density Zone 3 | N/A             | N/A             |                 | N/A              |                  |
| 773 | DDS&Other Sp Density Zone 4 | N/A             | N/A             |                 | N/A              |                  |
| 774 | DDS&Other Sp Density Zone 5 | N/A             | N/A             |                 | N/A              |                  |
| 775 | DDS&Other Sp Density Zone 6 | N/A             | N/A             |                 | N/A              |                  |
| 776 | DDS&Other Sp Density Zone 7 | N/A             | N/A             |                 | N/A              |                  |
| 790 | Wideband                    | N/A             | N/A             |                 | N/A              |                  |
| 791 | WB Density Zone 1           | N/A             | N/A             |                 | N/A              |                  |
| 792 | WB Density Zone 2           | N/A             | N/A             |                 | N/A              |                  |
| 793 | WB Density Zone 3           | N/A             | N/A             |                 | N/A              |                  |
| 794 | WB Density Zone 4           | N/A             | N/A             |                 | N/A              |                  |
| 795 | WB Density Zone 5           | N/A             | N/A             |                 | N/A              |                  |
| 796 | WB Density Zone 6           | N/A             | N/A             |                 | N/A              |                  |
| 797 | WB Density Zone 7           | N/A             | N/A             |                 | N/A              |                  |
| 899 | Total Special Access        | 42              | 42              | N/A             | 42               | N/A              |

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Filing Entity: AKGS - ACS Glacier State  
Transmittal Number 47

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|                                 | EXISTING<br>PCI<br>(E) | EXISTING<br>API<br>(F) | EXISTING<br>SBI<br>(G) | 6/30/2009<br>PCI<br>(I) | 6/30/2009<br>SBI<br>(J) |
|---------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Common Line Basket              |                        |                        |                        |                         |                         |
| 100 Total Common Line           | N/A                    | N/A                    | N/A                    | N/A                     | N/A                     |
| Traffic Sensitive Basket        |                        |                        |                        |                         |                         |
| 200 Local Switching             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 210 Information                 | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 220 Database Access             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 230 800 DB VertSvcs Sub-Cat     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 240 Billing Name and Address    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 250 Local Switching Trunk Ports | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 260 STP Port Terminations       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 299 Total Traffic Sensitive     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| Trunking Basket                 |                        |                        |                        |                         |                         |
| 300 Interconnection Charge      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 310 Tandem Switched Transport   | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 311 TST Density Zone 1          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 312 TST Density Zone 2          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 313 TST Density Zone 3          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 314 TST Density Zone 4          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 315 TST Density Zone 5          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 316 TST Density Zone 6          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 317 TST Density Zone 7          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 320 VoiceGrade - Switched       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 321 VG DTT/EF Density Zone 1    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 322 VG DTT/EF Density Zone 2    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 323 VG DTT/EF Density Zone 3    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 324 VG DTT/EF Density Zone 4    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 325 VG DTT/EF Density Zone 5    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 326 VG DTT/EF Density Zone 6    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 327 VG DTT/EF Density Zone 7    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 340 High Cap & Other - Switched | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 350 DS-1 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 351 DS1 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 352 DS1 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 353 DS1 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 354 DS1 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 355 DS1 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 356 DS1 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 357 DS1 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 360 DS-3 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 361 DS3 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 362 DS3 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 363 DS3 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 364 DS3 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 365 DS3 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 366 DS3 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 367 DS3 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |

Filing Date: June 16, 2016  
Filing Entity: AKGS - ACS Glacier State  
Transmittal Number 47

IND-REF

|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 370 | HC Other Sw Density Zone 1  | N/A             | N/A             | 42              | N/A              | 42               |
| 371 | HC Other Sw Density Zone 2  | N/A             | N/A             | 42              | N/A              | 42               |
| 372 | HC Other Sw Density Zone 3  | N/A             | N/A             | 42              | N/A              | 42               |
| 373 | HC Other Sw Density Zone 4  | N/A             | N/A             | 42              | N/A              | 42               |
| 374 | HC Other Sw Density Zone 5  | N/A             | N/A             | 42              | N/A              | 42               |
| 375 | HC Other Sw Density Zone 6  | N/A             | N/A             | 42              | N/A              | 42               |
| 376 | HC Other Sw Density Zone 7  | N/A             | N/A             | 42              | N/A              | 42               |
| 380 | Signalling Interconnection  | N/A             | N/A             | 42              | N/A              | 42               |
| 381 | SigIntCon Density Zone 1    | N/A             | N/A             | 42              | N/A              | 42               |
| 382 | SigIntCon Density Zone 2    | N/A             | N/A             | 42              | N/A              | 42               |
| 383 | SigIntCon Density Zone 3    | N/A             | N/A             | 42              | N/A              | 42               |
| 384 | SigIntCon Density Zone 4    | N/A             | N/A             | 42              | N/A              | 42               |
| 385 | SigIntCon Density Zone 5    | N/A             | N/A             | 42              | N/A              | 42               |
| 386 | SigIntCon Density Zone 6    | N/A             | N/A             | 42              | N/A              | 42               |
| 387 | SigIntCon Density Zone 7    | N/A             | N/A             | 42              | N/A              | 42               |
| 499 | Total Trunking              | 42              | 42              | N/A             | 42               | N/A              |
|     | Interexchange Basket        |                 |                 |                 |                  |                  |
| 600 | Total Interexchange         |                 |                 | N/A             |                  | N/A              |
|     | Special Access Basket       |                 |                 |                 |                  |                  |
| 720 | VG/WATS, Met, Tgh - Special | N/A             | N/A             | 42              | N/A              | 42               |
| 721 | VG Spec Density Zone 1      | N/A             | N/A             |                 | N/A              |                  |
| 722 | VG Spec Density Zone 2      | N/A             | N/A             |                 | N/A              |                  |
| 723 | VG Spec Density Zone 3      | N/A             | N/A             |                 | N/A              |                  |
| 724 | VG Spec Density Zone 4      | N/A             | N/A             |                 | N/A              |                  |
| 725 | VG Spec Density Zone 5      | N/A             | N/A             |                 | N/A              |                  |
| 726 | VG Spec Density Zone 6      | N/A             | N/A             |                 | N/A              |                  |
| 727 | VG Spec Density Zone 7      | N/A             | N/A             |                 | N/A              |                  |
| 730 | Audio & Video               | N/A             | N/A             | 42              | N/A              | 42               |
| 731 | Audio/Video Density Zone 1  | N/A             | N/A             |                 | N/A              |                  |
| 732 | Audio/Video Density Zone 2  | N/A             | N/A             |                 | N/A              |                  |
| 733 | Audio/Video Density Zone 3  | N/A             | N/A             |                 | N/A              |                  |
| 734 | Audio/Video Density Zone 4  | N/A             | N/A             |                 | N/A              |                  |
| 735 | Audio/Video Density Zone 5  | N/A             | N/A             |                 | N/A              |                  |
| 736 | Audio/Video Density Zone 6  | N/A             | N/A             |                 | N/A              |                  |
| 737 | Audio/Video Density Zone 7  | N/A             | N/A             |                 | N/A              |                  |
| 740 | High Cap & DDS - Special    | N/A             | N/A             | 42              | N/A              | 42               |
| 750 | DS-1 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 751 | DS1 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |
| 752 | DS1 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 753 | DS1 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 754 | DS1 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 755 | DS1 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 756 | DS1 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 757 | DS1 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 760 | DS-3 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 761 | DS3 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |

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Filing Entity: AKGS - ACS Glacier State  
Transmittal Number 47

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|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 762 | DS3 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 763 | DS3 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 764 | DS3 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 765 | DS3 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 766 | DS3 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 767 | DS3 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 770 | DDS&Other Sp Density Zone 1 | N/A             | N/A             |                 | N/A              |                  |
| 771 | DDS&Other Sp Density Zone 2 | N/A             | N/A             |                 | N/A              |                  |
| 772 | DDS&Other Sp Density Zone 3 | N/A             | N/A             |                 | N/A              |                  |
| 773 | DDS&Other Sp Density Zone 4 | N/A             | N/A             |                 | N/A              |                  |
| 774 | DDS&Other Sp Density Zone 5 | N/A             | N/A             |                 | N/A              |                  |
| 775 | DDS&Other Sp Density Zone 6 | N/A             | N/A             |                 | N/A              |                  |
| 776 | DDS&Other Sp Density Zone 7 | N/A             | N/A             |                 | N/A              |                  |
| 790 | Wideband                    | N/A             | N/A             |                 | N/A              |                  |
| 791 | WB Density Zone 1           | N/A             | N/A             |                 | N/A              |                  |
| 792 | WB Density Zone 2           | N/A             | N/A             |                 | N/A              |                  |
| 793 | WB Density Zone 3           | N/A             | N/A             |                 | N/A              |                  |
| 794 | WB Density Zone 4           | N/A             | N/A             |                 | N/A              |                  |
| 795 | WB Density Zone 5           | N/A             | N/A             |                 | N/A              |                  |
| 796 | WB Density Zone 6           | N/A             | N/A             |                 | N/A              |                  |
| 797 | WB Density Zone 7           | N/A             | N/A             |                 | N/A              |                  |
| 899 | Total Special Access        | 42              | 42              | N/A             | 42               | N/A              |

Filing Date: June 16, 2016  
Filing Entity: AKJU - ACS Juneau  
Transmittal Number 47

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|                                 | EXISTING<br>PCI<br>(E) | EXISTING<br>API<br>(F) | EXISTING<br>SBI<br>(G) | 6/30/2009<br>PCI<br>(I) | 6/30/2009<br>SBI<br>(J) |
|---------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Common Line Basket              |                        |                        |                        |                         |                         |
| 100 Total Common Line           | N/A                    | N/A                    | N/A                    | N/A                     | N/A                     |
| Traffic Sensitive Basket        |                        |                        |                        |                         |                         |
| 200 Local Switching             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 210 Information                 | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 220 Database Access             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 230 800 DB VertSvcs Sub-Cat     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 240 Billing Name and Address    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 250 Local Switching Trunk Ports | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 260 STP Port Terminations       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 299 Total Traffic Sensitive     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| Trunking Basket                 |                        |                        |                        |                         |                         |
| 300 Interconnection Charge      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 310 Tandem Switched Transport   | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 311 TST Density Zone 1          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 312 TST Density Zone 2          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 313 TST Density Zone 3          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 314 TST Density Zone 4          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 315 TST Density Zone 5          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 316 TST Density Zone 6          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 317 TST Density Zone 7          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 320 VoiceGrade - Switched       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 321 VG DTT/EF Density Zone 1    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 322 VG DTT/EF Density Zone 2    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 323 VG DTT/EF Density Zone 3    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 324 VG DTT/EF Density Zone 4    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 325 VG DTT/EF Density Zone 5    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 326 VG DTT/EF Density Zone 6    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 327 VG DTT/EF Density Zone 7    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 340 High Cap & Other - Switched | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 350 DS-1 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 351 DS1 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 352 DS1 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 353 DS1 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 354 DS1 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 355 DS1 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 356 DS1 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 357 DS1 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 360 DS-3 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 361 DS3 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 362 DS3 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 363 DS3 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 364 DS3 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 365 DS3 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 366 DS3 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 367 DS3 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |

Filing Date: June 16, 2016  
Filing Entity: AKJU - ACS Juneau  
Transmittal Number 47

IND-REF

|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 370 | HC Other Sw Density Zone 1  | N/A             | N/A             | 42              | N/A              | 42               |
| 371 | HC Other Sw Density Zone 2  | N/A             | N/A             | 42              | N/A              | 42               |
| 372 | HC Other Sw Density Zone 3  | N/A             | N/A             | 42              | N/A              | 42               |
| 373 | HC Other Sw Density Zone 4  | N/A             | N/A             | 42              | N/A              | 42               |
| 374 | HC Other Sw Density Zone 5  | N/A             | N/A             | 42              | N/A              | 42               |
| 375 | HC Other Sw Density Zone 6  | N/A             | N/A             | 42              | N/A              | 42               |
| 376 | HC Other Sw Density Zone 7  | N/A             | N/A             | 42              | N/A              | 42               |
| 380 | Signalling Interconnection  | N/A             | N/A             | 42              | N/A              | 42               |
| 381 | SigIntCon Density Zone 1    | N/A             | N/A             | 42              | N/A              | 42               |
| 382 | SigIntCon Density Zone 2    | N/A             | N/A             | 42              | N/A              | 42               |
| 383 | SigIntCon Density Zone 3    | N/A             | N/A             | 42              | N/A              | 42               |
| 384 | SigIntCon Density Zone 4    | N/A             | N/A             | 42              | N/A              | 42               |
| 385 | SigIntCon Density Zone 5    | N/A             | N/A             | 42              | N/A              | 42               |
| 386 | SigIntCon Density Zone 6    | N/A             | N/A             | 42              | N/A              | 42               |
| 387 | SigIntCon Density Zone 7    | N/A             | N/A             | 42              | N/A              | 42               |
| 499 | Total Trunking              | 42              | 42              | N/A             | 42               | N/A              |
|     | Interexchange Basket        |                 |                 |                 |                  |                  |
| 600 | Total Interexchange         |                 |                 | N/A             |                  | N/A              |
|     | Special Access Basket       |                 |                 |                 |                  |                  |
| 720 | VG/WATS, Met, Tgh - Special | N/A             | N/A             | 42              | N/A              | 42               |
| 721 | VG Spec Density Zone 1      | N/A             | N/A             |                 | N/A              |                  |
| 722 | VG Spec Density Zone 2      | N/A             | N/A             |                 | N/A              |                  |
| 723 | VG Spec Density Zone 3      | N/A             | N/A             |                 | N/A              |                  |
| 724 | VG Spec Density Zone 4      | N/A             | N/A             |                 | N/A              |                  |
| 725 | VG Spec Density Zone 5      | N/A             | N/A             |                 | N/A              |                  |
| 726 | VG Spec Density Zone 6      | N/A             | N/A             |                 | N/A              |                  |
| 727 | VG Spec Density Zone 7      | N/A             | N/A             |                 | N/A              |                  |
| 730 | Audio & Video               | N/A             | N/A             | 42              | N/A              | 42               |
| 731 | Audio/Video Density Zone 1  | N/A             | N/A             |                 | N/A              |                  |
| 732 | Audio/Video Density Zone 2  | N/A             | N/A             |                 | N/A              |                  |
| 733 | Audio/Video Density Zone 3  | N/A             | N/A             |                 | N/A              |                  |
| 734 | Audio/Video Density Zone 4  | N/A             | N/A             |                 | N/A              |                  |
| 735 | Audio/Video Density Zone 5  | N/A             | N/A             |                 | N/A              |                  |
| 736 | Audio/Video Density Zone 6  | N/A             | N/A             |                 | N/A              |                  |
| 737 | Audio/Video Density Zone 7  | N/A             | N/A             |                 | N/A              |                  |
| 740 | High Cap & DDS - Special    | N/A             | N/A             | 42              | N/A              | 42               |
| 750 | DS-1 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 751 | DS1 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |
| 752 | DS1 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 753 | DS1 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 754 | DS1 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 755 | DS1 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 756 | DS1 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 757 | DS1 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 760 | DS-3 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 761 | DS3 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |

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Filing Entity: AKJU - ACS Juneau  
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|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 762 | DS3 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 763 | DS3 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 764 | DS3 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 765 | DS3 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 766 | DS3 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 767 | DS3 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 770 | DDS&Other Sp Density Zone 1 | N/A             | N/A             |                 | N/A              |                  |
| 771 | DDS&Other Sp Density Zone 2 | N/A             | N/A             |                 | N/A              |                  |
| 772 | DDS&Other Sp Density Zone 3 | N/A             | N/A             |                 | N/A              |                  |
| 773 | DDS&Other Sp Density Zone 4 | N/A             | N/A             |                 | N/A              |                  |
| 774 | DDS&Other Sp Density Zone 5 | N/A             | N/A             |                 | N/A              |                  |
| 775 | DDS&Other Sp Density Zone 6 | N/A             | N/A             |                 | N/A              |                  |
| 776 | DDS&Other Sp Density Zone 7 | N/A             | N/A             |                 | N/A              |                  |
| 790 | Wideband                    | N/A             | N/A             |                 | N/A              |                  |
| 791 | WB Density Zone 1           | N/A             | N/A             |                 | N/A              |                  |
| 792 | WB Density Zone 2           | N/A             | N/A             |                 | N/A              |                  |
| 793 | WB Density Zone 3           | N/A             | N/A             |                 | N/A              |                  |
| 794 | WB Density Zone 4           | N/A             | N/A             |                 | N/A              |                  |
| 795 | WB Density Zone 5           | N/A             | N/A             |                 | N/A              |                  |
| 796 | WB Density Zone 6           | N/A             | N/A             |                 | N/A              |                  |
| 797 | WB Density Zone 7           | N/A             | N/A             |                 | N/A              |                  |
| 899 | Total Special Access        | 42              | 42              | N/A             | 42               | N/A              |



Filing Date: June 16, 2016  
Filing Entity: AKSK - ACS Sitka  
Transmittal Number 47

IND-REF

|                                 | EXISTING<br>PCI<br>(E) | EXISTING<br>API<br>(F) | EXISTING<br>SBI<br>(G) | 6/30/2009<br>PCI<br>(I) | 6/30/2009<br>SBI<br>(J) |
|---------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Common Line Basket              |                        |                        |                        |                         |                         |
| 100 Total Common Line           | N/A                    | N/A                    | N/A                    | N/A                     | N/A                     |
| Traffic Sensitive Basket        |                        |                        |                        |                         |                         |
| 200 Local Switching             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 210 Information                 | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 220 Database Access             | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 230 800 DB VertSvcs Sub-Cat     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 240 Billing Name and Address    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 250 Local Switching Trunk Ports | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 260 STP Port Terminations       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 299 Total Traffic Sensitive     | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| Trunking Basket                 |                        |                        |                        |                         |                         |
| 300 Interconnection Charge      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 310 Tandem Switched Transport   | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 311 TST Density Zone 1          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 312 TST Density Zone 2          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 313 TST Density Zone 3          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 314 TST Density Zone 4          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 315 TST Density Zone 5          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 316 TST Density Zone 6          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 317 TST Density Zone 7          | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 320 VoiceGrade - Switched       | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 321 VG DTT/EF Density Zone 1    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 322 VG DTT/EF Density Zone 2    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 323 VG DTT/EF Density Zone 3    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 324 VG DTT/EF Density Zone 4    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 325 VG DTT/EF Density Zone 5    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 326 VG DTT/EF Density Zone 6    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 327 VG DTT/EF Density Zone 7    | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 340 High Cap & Other - Switched | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 350 DS-1 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 351 DS1 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 352 DS1 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 353 DS1 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 354 DS1 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 355 DS1 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 356 DS1 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 357 DS1 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 360 DS-3 SubCat - Switched      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 361 DS3 DTT Density Zone 1      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 362 DS3 DTT Density Zone 2      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 363 DS3 DTT Density Zone 3      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 364 DS3 DTT Density Zone 4      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 365 DS3 DTT Density Zone 5      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 366 DS3 DTT Density Zone 6      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |
| 367 DS3 DTT Density Zone 7      | N/A                    | N/A                    | 42                     | N/A                     | 42                      |

Filing Date: June 16, 2016  
Filing Entity: AKSK - ACS Sitka  
Transmittal Number 47

IND-REF

|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 370 | HC Other Sw Density Zone 1  | N/A             | N/A             | 42              | N/A              | 42               |
| 371 | HC Other Sw Density Zone 2  | N/A             | N/A             | 42              | N/A              | 42               |
| 372 | HC Other Sw Density Zone 3  | N/A             | N/A             | 42              | N/A              | 42               |
| 373 | HC Other Sw Density Zone 4  | N/A             | N/A             | 42              | N/A              | 42               |
| 374 | HC Other Sw Density Zone 5  | N/A             | N/A             | 42              | N/A              | 42               |
| 375 | HC Other Sw Density Zone 6  | N/A             | N/A             | 42              | N/A              | 42               |
| 376 | HC Other Sw Density Zone 7  | N/A             | N/A             | 42              | N/A              | 42               |
| 380 | Signalling Interconnection  | N/A             | N/A             | 42              | N/A              | 42               |
| 381 | SigIntCon Density Zone 1    | N/A             | N/A             | 42              | N/A              | 42               |
| 382 | SigIntCon Density Zone 2    | N/A             | N/A             | 42              | N/A              | 42               |
| 383 | SigIntCon Density Zone 3    | N/A             | N/A             | 42              | N/A              | 42               |
| 384 | SigIntCon Density Zone 4    | N/A             | N/A             | 42              | N/A              | 42               |
| 385 | SigIntCon Density Zone 5    | N/A             | N/A             | 42              | N/A              | 42               |
| 386 | SigIntCon Density Zone 6    | N/A             | N/A             | 42              | N/A              | 42               |
| 387 | SigIntCon Density Zone 7    | N/A             | N/A             | 42              | N/A              | 42               |
| 499 | Total Trunking              | 42              | 42              | N/A             | 42               | N/A              |
|     | Interexchange Basket        |                 |                 |                 |                  |                  |
| 600 | Total Interexchange         |                 |                 | N/A             |                  | N/A              |
|     | Special Access Basket       |                 |                 |                 |                  |                  |
| 720 | VG/WATS, Met, Tgh - Special | N/A             | N/A             | 42              | N/A              | 42               |
| 721 | VG Spec Density Zone 1      | N/A             | N/A             |                 | N/A              |                  |
| 722 | VG Spec Density Zone 2      | N/A             | N/A             |                 | N/A              |                  |
| 723 | VG Spec Density Zone 3      | N/A             | N/A             |                 | N/A              |                  |
| 724 | VG Spec Density Zone 4      | N/A             | N/A             |                 | N/A              |                  |
| 725 | VG Spec Density Zone 5      | N/A             | N/A             |                 | N/A              |                  |
| 726 | VG Spec Density Zone 6      | N/A             | N/A             |                 | N/A              |                  |
| 727 | VG Spec Density Zone 7      | N/A             | N/A             |                 | N/A              |                  |
| 730 | Audio & Video               | N/A             | N/A             | 42              | N/A              | 42               |
| 731 | Audio/Video Density Zone 1  | N/A             | N/A             |                 | N/A              |                  |
| 732 | Audio/Video Density Zone 2  | N/A             | N/A             |                 | N/A              |                  |
| 733 | Audio/Video Density Zone 3  | N/A             | N/A             |                 | N/A              |                  |
| 734 | Audio/Video Density Zone 4  | N/A             | N/A             |                 | N/A              |                  |
| 735 | Audio/Video Density Zone 5  | N/A             | N/A             |                 | N/A              |                  |
| 736 | Audio/Video Density Zone 6  | N/A             | N/A             |                 | N/A              |                  |
| 737 | Audio/Video Density Zone 7  | N/A             | N/A             |                 | N/A              |                  |
| 740 | High Cap & DDS - Special    | N/A             | N/A             | 42              | N/A              | 42               |
| 750 | DS-1 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 751 | DS1 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |
| 752 | DS1 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 753 | DS1 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 754 | DS1 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 755 | DS1 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 756 | DS1 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 757 | DS1 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 760 | DS-3 SubCat - Special       | N/A             | N/A             | 42              | N/A              | 42               |
| 761 | DS3 Spec Density Zone 1     | N/A             | N/A             |                 | N/A              |                  |

Filing Date: June 16, 2016  
Filing Entity: AKSK - ACS Sitka  
Transmittal Number 47

IND-REF

|     |                             | EXISTING<br>PCI | EXISTING<br>API | EXISTING<br>SBI | 6/30/2009<br>PCI | 6/30/2009<br>SBI |
|-----|-----------------------------|-----------------|-----------------|-----------------|------------------|------------------|
|     |                             | (E)             | (F)             | (G)             | (I)              | (J)              |
| 762 | DS3 Spec Density Zone 2     | N/A             | N/A             |                 | N/A              |                  |
| 763 | DS3 Spec Density Zone 3     | N/A             | N/A             |                 | N/A              |                  |
| 764 | DS3 Spec Density Zone 4     | N/A             | N/A             |                 | N/A              |                  |
| 765 | DS3 Spec Density Zone 5     | N/A             | N/A             |                 | N/A              |                  |
| 766 | DS3 Spec Density Zone 6     | N/A             | N/A             |                 | N/A              |                  |
| 767 | DS3 Spec Density Zone 7     | N/A             | N/A             |                 | N/A              |                  |
| 770 | DDS&Other Sp Density Zone 1 | N/A             | N/A             |                 | N/A              |                  |
| 771 | DDS&Other Sp Density Zone 2 | N/A             | N/A             |                 | N/A              |                  |
| 772 | DDS&Other Sp Density Zone 3 | N/A             | N/A             |                 | N/A              |                  |
| 773 | DDS&Other Sp Density Zone 4 | N/A             | N/A             |                 | N/A              |                  |
| 774 | DDS&Other Sp Density Zone 5 | N/A             | N/A             |                 | N/A              |                  |
| 775 | DDS&Other Sp Density Zone 6 | N/A             | N/A             |                 | N/A              |                  |
| 776 | DDS&Other Sp Density Zone 7 | N/A             | N/A             |                 | N/A              |                  |
| 790 | Wideband                    | N/A             | N/A             |                 | N/A              |                  |
| 791 | WB Density Zone 1           | N/A             | N/A             |                 | N/A              |                  |
| 792 | WB Density Zone 2           | N/A             | N/A             |                 | N/A              |                  |
| 793 | WB Density Zone 3           | N/A             | N/A             |                 | N/A              |                  |
| 794 | WB Density Zone 4           | N/A             | N/A             |                 | N/A              |                  |
| 795 | WB Density Zone 5           | N/A             | N/A             |                 | N/A              |                  |
| 796 | WB Density Zone 6           | N/A             | N/A             |                 | N/A              |                  |
| 797 | WB Density Zone 7           | N/A             | N/A             |                 | N/A              |                  |
| 899 | Total Special Access        | 42              | 42              | N/A             | 42               | N/A              |

Filing Date: June 16, 2016  
Filing Entity: AKAN - ACS Anchorage  
Transmittal Number: 47

PCI-DEV

PCI Development

| Line # | Description                                     | Term       | Source  | Common Line<br>(A) | Traffic Sensitive<br>(B) | Trunking<br>(C) | Interexchange<br>(D) | Special Access<br>(E) |
|--------|---|------------|---|--------------------|--------------------------|-----------------|----------------------|-----------------------|
| 1      | Base Period Revenue                             | R          | Company Records   | \$ 4,368,428       | N/A                      | N/A             | N/A                  | \$ 6,082,777          |
| 2      | Exogenous Changes                               | Z          | EXG-1   | \$ 14,622          | N/A                      | N/A             | N/A                  | \$ 931                |
|        | A) Regulatory Fees                              |            | EXG-1   | \$ 2,237           | N/A                      | N/A             | N/A                  | \$ 142                |
|        | B) Telecommunications Relay Service             |            | EXG-1   | \$ 12,385          | N/A                      | N/A             | N/A                  | \$ 788                |
|        | C) North American Numbering Plan Administration |            | EXG-1   | \$ -               | N/A                      | N/A             | N/A                  | \$ -                  |
| 3      | Exogenous Adjustment                            | Z / R      | Ln2 / Ln1   | 0.003347           | N/A                      | N/A             | -                    | 0.000153              |
| 4      | Exogenous Based Period Revenue Adjustment       | W          | 1 + (Ln2 / Ln1)   | 1.003347           | N/A                      | N/A             | -                    | 1.000153              |
| 5      | GDP-PI Chain Weighted - 4th Quarter 2015        |            | BEA, NIPA Table 1.1.4   | 110.3              | N/A                      | N/A             | 110.3                | 110.3                 |
| 6      | GDP-PI Chain Weighted - 4th Quarter 2014        |            | BEA, NIPA Table 1.1.4   | 109.1              | N/A                      | N/A             | 109.1                | 109.1                 |
| 7      | Percentage Change in GDP-PI                     | GDP-PI     | (Ln5 / Ln6) - 1   | 1.0999%            | N/A                      | N/A             | 1.0999%              | 1.0999%               |
| 8      | Productivity Factor                             | X          | FCC Order   | N/A                | N/A                      | N/A             | 3.0000%              | 1.0999%               |
| 9      | Price Cap Adjustment                            | GDP-PI - X | Ln8 - Ln7   | N/A                | N/A                      | N/A             | -1.9001%             | 0.0000%               |
| 10     | Growth in CCL MOU / Line                        | g          | Company Records   | 0.000000%          | N/A                      | N/A             | N/A                  | N/A                   |
| 11     | Existing PCI                                    |            | Company Records   | N/A                | N/A                      | N/A             | -                    | 100.0426              |
| 12     | Targeted Revenue Differential                   |            | TGT-3, Row 1100   | N/A                | N/A                      | N/A             | N/A                  | N/A                   |
| 13     | Proposed PCI - GDP-PI - X Only                  |            | Ln11 * (1 + Ln9)  | N/A                | N/A                      | N/A             | -                    | 100.0426              |
| 14     | Proposed PCI                                    |            | Col (B) & (C): Ln11 * (1 + Ln3 + (Ln12 / Ln1))<br>Col (D) & (E): Ln11 * (1 + Ln3 + (Ln4 * Ln9)) | N/A                | N/A                      | N/A             | -                    | 100.0579              |

Filing Date: June 16, 2016  
Filing Entity: AKFB - ACS Fairbanks  
Transmittal Number: 47

PCI-DEV

PCI Development

| Line # | Description                                     | Term       | Source  | Common Line<br>(A) | Traffic Sensitive<br>(B) | Trunking<br>(C) | Interexchange<br>(D) | Special Access<br>(E) |
|--------|---|------------|---|--------------------|--------------------------|-----------------|----------------------|-----------------------|
| 1      | Base Period Revenue                             | R          | Company Records   | \$ 1,388,964       | N/A                      | N/A             | N/A                  | \$ 742,176            |
| 2      | Exogenous Changes                               | Z          | EXG-1   | \$ 4,528           | N/A                      | N/A             | N/A                  | \$ 34                 |
|        | A) Regulatory Fees                              |            | EXG-1   | \$ 693             | N/A                      | N/A             | N/A                  | \$ 5                  |
|        | B) Telecommunications Relay Service             |            | EXG-1   | \$ 3,835           | N/A                      | N/A             | N/A                  | \$ 29                 |
|        | C) North American Numbering Plan Administration |            | EXG-1   | \$ -               | N/A                      | N/A             | N/A                  | \$ -                  |
| 3      | Exogenous Adjustment                            | Z / R      | Ln2 / Ln1   | 0.003260           | N/A                      | N/A             | -                    | 0.000045              |
| 4      | Exogenous Based Period Revenue Adjustment       | W          | 1 + (Ln2 / Ln1)   | 1.003260           | N/A                      | N/A             | -                    | 1.000045              |
| 5      | GDP-PI Chain Weighted - 4th Quarter 2015        |            | BEA, NIPA Table 1.1.4   | 110.3              | N/A                      | N/A             | 110.3                | 110.3                 |
| 6      | GDP-PI Chain Weighted - 4th Quarter 2014        |            | BEA, NIPA Table 1.1.4   | 109.1              | N/A                      | N/A             | 109.1                | 109.1                 |
| 7      | Percentage Change in GDP-PI                     | GDP-PI     | (Ln5 / Ln6) - 1   | 1.0999%            | N/A                      | N/A             | 1.0999%              | 1.0999%               |
| 8      | Productivity Factor                             | X          | FCC Order   | N/A                | N/A                      | N/A             | 3.0000%              | 1.0999%               |
| 9      | Price Cap Adjustment                            | GDP-PI - X | Ln8 - Ln7   | N/A                | N/A                      | N/A             | -1.9001%             | 0.0000%               |
| 10     | Growth in CCL MOU / Line                        | g          | Company Records   | 0.000000%          | N/A                      | N/A             | N/A                  | N/A                   |
| 11     | Existing PCI                                    |            | Company Records   | N/A                | N/A                      | N/A             | -                    | 100.0324              |
| 12     | Targeted Revenue Differential                   |            | TGT-3, Row 1100   | N/A                | N/A                      | N/A             | N/A                  | N/A                   |
| 13     | Proposed PCI - GDP-PI - X Only                  |            | Ln11 * (1 + Ln9)  | N/A                | N/A                      | N/A             | -                    | 100.0324              |
| 14     | Proposed PCI                                    |            | Col (B) & (C): Ln11 * (1 + Ln3 + (Ln12 / Ln1))<br>Col (D) & (E): Ln11 * (1 + Ln3 + (Ln4 * Ln9)) | N/A                | N/A                      | N/A             | -                    | 100.0369              |

Filing Date: June 16, 2016  
Filing Entity: AKGL - ACS Greatland  
Transmittal Number: 47

PCI-DEV

PCI Development

| Line # | Description                                     | Term       | Source  | Common Line<br>(A) | Traffic Sensitive<br>(B) | Trunking<br>(C) | Interexchange<br>(D) | Special Access<br>(E) |
|--------|---|------------|---|--------------------|--------------------------|-----------------|----------------------|-----------------------|
| 1      | Base Period Revenue                             | R          | Company Records   | \$ 60,590          | N/A                      | N/A             | N/A                  | \$ 95,154             |
| 2      | Exogenous Changes                               | Z          | EXG-1   | \$ 167             | N/A                      | N/A             | N/A                  | \$ 1                  |
|        | A) Regulatory Fees                              |            | EXG-1   | \$ 26              | N/A                      | N/A             | N/A                  | \$ 0                  |
|        | B) Telecommunications Relay Service             |            | EXG-1   | \$ 142             | N/A                      | N/A             | N/A                  | \$ 1                  |
|        | C) North American Numbering Plan Administration |            | EXG-1   | \$ -               | N/A                      | N/A             | N/A                  | \$ -                  |
| 3      | Exogenous Adjustment                            | Z / R      | Ln2 / Ln1   | 0.002758           | N/A                      | N/A             | -                    | 0.000015              |
| 4      | Exogenous Based Period Revenue Adjustment       | W          | 1 + (Ln2 / Ln1)   | 1.002758           | N/A                      | N/A             | -                    | 1.000015              |
| 5      | GDP-PI Chain Weighted - 4th Quarter 2015        |            | BEA, NIPA Table 1.1.4   | 110.3              | N/A                      | N/A             | 110.3                | 110.3                 |
| 6      | GDP-PI Chain Weighted - 4th Quarter 2014        |            | BEA, NIPA Table 1.1.4   | 109.1              | N/A                      | N/A             | 109.1                | 109.1                 |
| 7      | Percentage Change in GDP-PI                     | GDP-PI     | (Ln5 / Ln6) - 1   | 1.0999%            | N/A                      | N/A             | 1.0999%              | 1.0999%               |
| 8      | Productivity Factor                             | X          | FCC Order   | N/A                | N/A                      | N/A             | 3.0000%              | 1.0999%               |
| 9      | Price Cap Adjustment                            | GDP-PI - X | Ln8 - Ln7   | N/A                | N/A                      | N/A             | -1.9001%             | 0.0000%               |
| 10     | Growth in CCL MOU / Line                        | g          | Company Records   | 0.000000%          | N/A                      | N/A             | N/A                  | N/A                   |
| 11     | Existing PCI                                    |            | Company Records   | N/A                | N/A                      | N/A             | -                    | 100.2339              |
| 12     | Targeted Revenue Differential                   |            | TGT-3, Row 1100   | N/A                | N/A                      | N/A             | N/A                  | N/A                   |
| 13     | Proposed PCI - GDP-PI - X Only                  |            | Ln11 * (1 + Ln9)  | N/A                | N/A                      | N/A             | -                    | 100.2339              |
| 14     | Proposed PCI                                    |            | Col (B) & (C): Ln11 * (1 + Ln3 + (Ln12 / Ln1))<br>Col (D) & (E): Ln11 * (1 + Ln3 + (Ln4 * Ln9)) | N/A                | N/A                      | N/A             | -                    | 100.2354              |

Filing Date: June 16, 2016  
Filing Entity: AKGS - ACS Glacier State  
Transmittal Number: 47

PCI-DEV

PCI Development

| Line # | Description                                     | Term       | Source  | Common Line<br>(A) | Traffic Sensitive<br>(B) | Trunking<br>(C) | Interexchange<br>(D) | Special Access<br>(E) |
|--------|---|------------|---|--------------------|--------------------------|-----------------|----------------------|-----------------------|
| 1      | Base Period Revenue                             | R          | Company Records   | \$ 2,449,122       | N/A                      | N/A             | N/A                  | \$ 1,562,479          |
| 2      | Exogenous Changes                               | Z          | EXG-1   | \$ 7,661           | N/A                      | N/A             | N/A                  | \$ 65                 |
|        | A) Regulatory Fees                              |            | EXG-1   | \$ 1,172           | N/A                      | N/A             | N/A                  | \$ 10                 |
|        | B) Telecommunications Relay Service             |            | EXG-1   | \$ 6,489           | N/A                      | N/A             | N/A                  | \$ 55                 |
|        | C) North American Numbering Plan Administration |            | EXG-1   | \$ -               | N/A                      | N/A             | N/A                  | \$ -                  |
| 3      | Exogenous Adjustment                            | Z / R      | Ln2 / Ln1   | 0.003128           | N/A                      | N/A             | -                    | 0.000042              |
| 4      | Exogenous Based Period Revenue Adjustment       | W          | 1 + (Ln2 / Ln1)   | 1.003128           | N/A                      | N/A             | -                    | 1.000042              |
| 5      | GDP-PI Chain Weighted - 4th Quarter 2015        |            | BEA, NIPA Table 1.1.4   | 110.3              | N/A                      | N/A             | 110.3                | 110.3                 |
| 6      | GDP-PI Chain Weighted - 4th Quarter 2014        |            | BEA, NIPA Table 1.1.4   | 109.1              | N/A                      | N/A             | 109.1                | 109.1                 |
| 7      | Percentage Change in GDP-PI                     | GDP-PI     | (Ln5 / Ln6) - 1   | 1.0999%            | N/A                      | N/A             | 1.0999%              | 1.0999%               |
| 8      | Productivity Factor                             | X          | FCC Order   | N/A                | N/A                      | N/A             | 3.0000%              | 1.0999%               |
| 9      | Price Cap Adjustment                            | GDP-PI - X | Ln8 - Ln7   | N/A                | N/A                      | N/A             | -1.9001%             | 0.0000%               |
| 10     | Growth in CCL MOU / Line                        | g          | Company Records   | 0.000000%          | N/A                      | N/A             | N/A                  | N/A                   |
| 11     | Existing PCI                                    |            | Company Records   | N/A                | N/A                      | N/A             | -                    | 100.1238              |
| 12     | Targeted Revenue Differential                   |            | TGT-3, Row 1100   | N/A                | N/A                      | N/A             | N/A                  | N/A                   |
| 13     | Proposed PCI - GDP-PI - X Only                  |            | Ln11 * (1 + Ln9)  | N/A                | N/A                      | N/A             | -                    | 100.1238              |
| 14     | Proposed PCI                                    |            | Col (B) & (C): Ln11 * (1 + Ln3 + (Ln12 / Ln1))<br>Col (D) & (E): Ln11 * (1 + Ln3 + (Ln4 * Ln9)) | N/A                | N/A                      | N/A             | -                    | 100.1280              |

Filing Date: June 16, 2016  
Filing Entity: AKJU - ACS Juneau  
Transmittal Number: 47

PCI-DEV

PCI Development

| Line # | Description                                     | Term       | Source  | Common Line<br>(A) | Traffic Sensitive<br>(B) | Trunking<br>(C) | Interexchange<br>(D) | Special Access<br>(E) |
|--------|---|------------|---|--------------------|--------------------------|-----------------|----------------------|-----------------------|
| 1      | Base Period Revenue                             | R          | Company Records   | \$ 880,649         | N/A                      | N/A             | N/A                  | \$ 689,741            |
| 2      | Exogenous Changes                               | Z          | EXG-1   | \$ 2,429           | N/A                      | N/A             | N/A                  | \$ 10                 |
|        | A) Regulatory Fees                              |            | EXG-1   | \$ 372             | N/A                      | N/A             | N/A                  | \$ 2                  |
|        | B) Telecommunications Relay Service             |            | EXG-1   | \$ 2,058           | N/A                      | N/A             | N/A                  | \$ 9                  |
|        | C) North American Numbering Plan Administration |            | EXG-1   | \$ -               | N/A                      | N/A             | N/A                  | \$ -                  |
| 3      | Exogenous Adjustment                            | Z / R      | Ln2 / Ln1   | 0.002758           | N/A                      | N/A             | -                    | 0.000015              |
| 4      | Exogenous Based Period Revenue Adjustment       | W          | 1 + (Ln2 / Ln1)   | 1.002758           | N/A                      | N/A             | -                    | 1.000015              |
| 5      | GDP-PI Chain Weighted - 4th Quarter 2015        |            | BEA, NIPA Table 1.1.4   | 110.3              | N/A                      | N/A             | 110.3                | 110.3                 |
| 6      | GDP-PI Chain Weighted - 4th Quarter 2014        |            | BEA, NIPA Table 1.1.4   | 109.1              | N/A                      | N/A             | 109.1                | 109.1                 |
| 7      | Percentage Change in GDP-PI                     | GDP-PI     | (Ln5 / Ln6) - 1   | 1.0999%            | N/A                      | N/A             | 1.0999%              | 1.0999%               |
| 8      | Productivity Factor                             | X          | FCC Order   | N/A                | N/A                      | N/A             | 3.0000%              | 1.0999%               |
| 9      | Price Cap Adjustment                            | GDP-PI - X | Ln8 - Ln7   | N/A                | N/A                      | N/A             | -1.9001%             | 0.0000%               |
| 10     | Growth in CCL MOU / Line                        | g          | Company Records   | 0.000000%          | N/A                      | N/A             | N/A                  | N/A                   |
| 11     | Existing PCI                                    |            | Company Records   | N/A                | N/A                      | N/A             | -                    | 100.0447              |
| 12     | Targeted Revenue Differential                   |            | TGT-3, Row 1100   | N/A                | N/A                      | N/A             | N/A                  | N/A                   |
| 13     | Proposed PCI - GDP-PI - X Only                  |            | Ln11 * (1 + Ln9)  | N/A                | N/A                      | N/A             | -                    | 100.0447              |
| 14     | Proposed PCI                                    |            | Col (B) & (C): Ln11 * (1 + Ln3 + (Ln12 / Ln1))<br>Col (D) & (E): Ln11 * (1 + Ln3 + (Ln4 * Ln9)) | N/A                | N/A                      | N/A             | -                    | 100.0461              |



Filing Date: June 16, 2016  
Filing Entity: AKSK - ACS Sitka  
Transmittal Number: 47

PCI-DEV

PCI Development

| Line # | Description                                     | Term       | Source  | Common Line<br>(A) | Traffic Sensitive<br>(B) | Trunking<br>(C) | Interexchange<br>(D) | Special Access<br>(E) |
|--------|---|------------|---|--------------------|--------------------------|-----------------|----------------------|-----------------------|
| 1      | Base Period Revenue                             | R          | Company Records   | \$ 726,303         | N/A                      | N/A             | N/A                  | \$ 691,235            |
| 2      | Exogenous Changes                               | Z          | EXG-1   | \$ 2,272           | N/A                      | N/A             | N/A                  | \$ 29                 |
|        | A) Regulatory Fees                              |            | EXG-1   | \$ 348             | N/A                      | N/A             | N/A                  | \$ 4                  |
|        | B) Telecommunications Relay Service             |            | EXG-1   | \$ 1,924           | N/A                      | N/A             | N/A                  | \$ 24                 |
|        | C) North American Numbering Plan Administration |            | EXG-1   | \$ -               | N/A                      | N/A             | N/A                  | \$ -                  |
| 3      | Exogenous Adjustment                            | Z / R      | Ln2 / Ln1   | 0.003128           | N/A                      | N/A             | -                    | 0.000042              |
| 4      | Exogenous Based Period Revenue Adjustment       | W          | 1 + (Ln2 / Ln1)   | 1.003128           | N/A                      | N/A             | -                    | 1.000042              |
| 5      | GDP-PI Chain Weighted - 4th Quarter 2015        |            | BEA, NIPA Table 1.1.4   | 110.3              | N/A                      | N/A             | 110.3                | 110.3                 |
| 6      | GDP-PI Chain Weighted - 4th Quarter 2014        |            | BEA, NIPA Table 1.1.4   | 109.1              | N/A                      | N/A             | 109.1                | 109.1                 |
| 7      | Percentage Change in GDP-PI                     | GDP-PI     | (Ln5 / Ln6) - 1   | 1.0999%            | N/A                      | N/A             | 1.0999%              | 1.0999%               |
| 8      | Productivity Factor                             | X          | FCC Order   | N/A                | N/A                      | N/A             | 3.0000%              | 1.0999%               |
| 9      | Price Cap Adjustment                            | GDP-PI - X | Ln8 - Ln7   | N/A                | N/A                      | N/A             | -1.9001%             | 0.0000%               |
| 10     | Growth in CCL MOU / Line                        | g          | Company Records   | 0.000000%          | N/A                      | N/A             | N/A                  | N/A                   |
| 11     | Existing PCI                                    |            | Company Records   | N/A                | N/A                      | N/A             | -                    | 100.0194              |
| 12     | Targeted Revenue Differential                   |            | TGT-3, Row 1100   | N/A                | N/A                      | N/A             | N/A                  | N/A                   |
| 13     | Proposed PCI - GDP-PI - X Only                  |            | Ln11 * (1 + Ln9)  | N/A                | N/A                      | N/A             | -                    | 100.0194              |
| 14     | Proposed PCI                                    |            | Col (B) & (C): Ln11 * (1 + Ln3 + (Ln12 / Ln1))<br>Col (D) & (E): Ln11 * (1 + Ln3 + (Ln4 * Ln9)) | N/A                | N/A                      | N/A             | -                    | 100.0236              |

Filing Date: June 16, 2016  
Filing Entity: AKAN - ACS Anchorage  
Transmittal Number: 47

EXG

Exogenous Cost Change Detail

| Line # | Description   | Source  | Fee/Rate<br>(A) | Total<br>(B)  | Interstate<br>(C) | Common Line<br>(D) | Special Access<br>(E) |
|--------|---|---|-----------------|---------------|-------------------|--------------------|-----------------------|
| 1      | Base Period 499A End User Revenue                         |   | N/A             | \$ 23,345,210 | \$ 5,803,246      | \$ 5,455,920       | \$ 347,326            |
| 2      | Current Regulatory Fee Rate                               | Col (C) Col (A) * Ln1   | 0.003290        | N/A           | \$ 19,093         | N/A                | N/A                   |
| 3      | Proposed Regulatory Fee Rate                              | Col (C) Col (A) * Ln1   | 0.003700        | N/A           | \$ 21,472         | N/A                | N/A                   |
| 4      | Regulatory Fee Exogenous Cost                             | Col (C) Ln3 - Ln2<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A           | \$ 2,379          | \$ 2,237           | \$ 142                |
| 5      | Percentage Attributable to ACS Anchorage                  | Company Records   | N/A             | N/A           | N/A               | 100.0000%          | 100.0000%             |
| 6      | Amount Attributable to ACS Anchorage                      | Ln4 * Ln5   | N/A             | N/A           | N/A               | \$ 2,237           | \$ 142                |
| 7      | Current TRS Rate  | Col (C) Col (A) * Ln1   | 0.016350        | N/A           | \$ 94,883         | N/A                | N/A                   |
| 8      | Proposed TRS Rate   | Col (C) Col (A) * Ln1   | 0.018620        | N/A           | \$ 108,056        | N/A                | N/A                   |
| 9      | TRS Exogenous Cost  | Col (C) Ln8 - Ln7<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A           | \$ 13,173         | \$ 12,385          | \$ 788                |
| 10     | Percentage Attributable to ACS Anchorage                  | Company Records   | N/A             | N/A           | N/A               | 100.0000%          | 100.0000%             |
| 11     | Amount Attributable to ACS Anchorage                      | Ln9 * Ln10  | N/A             | N/A           | N/A               | \$ 12,385          | \$ 788                |
| 12     | Current NANPA Rate  | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 903        | N/A               | N/A                | N/A                   |
| 13     | Proposed NANPA Rate                                       | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 903        | N/A               | N/A                | N/A                   |
| 14     | NANPA Rate Exogenous Cost                                 | Col (B) Ln13 - Ln12<br>Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E)) | N/A             | \$ -          | N/A               | \$ -               | \$ -                  |
| 15     | Percentage Attributable to ACS Anchorage                  | Company Records   | N/A             | N/A           | N/A               | 100.0000%          | 100.0000%             |
| 16     | Amount Attributable to ACS Anchorage                      | Ln14 * Ln15   | N/A             | N/A           | N/A               | \$ -               | \$ -                  |
| 17     | Previous Base Period 499A Price Cap End User Revenue      | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 18     | Previous Exogenous Cost Gross-Up Factor                   | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 19     | Previous Regulatory Fee Exogenous Cost Adjustment         | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 20     | Previous TRS Exogenous Cost Adjustment                    | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 21     | Previous NANPA Exogenous Cost Adjustment                  | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 22     | Previous Regulatory Fee Adjustment - Partial Year Removal | Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |               |                   | N/A                | N/A                   |
| 23     | Previous TRS Adjustment - Partial Year Removal            | Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |               |                   | N/A                | N/A                   |
| 24     | Previous NANPA Adjustment - Partial Year Removal          | Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)  |                 |               |                   | N/A                | N/A                   |
| 25     | Exogenous Cost Gross-Up Factor                            | Company Records   | N/A             | N/A           | N/A               | 1.00000            | 1.00000               |
| 26     | Regulatory Fee Exogenous Cost Adjustment                  | Ln6 * Ln25 + Ln22   | N/A             | N/A           | N/A               | \$ 2,237           | \$ 142                |
| 27     | TRS Exogenous Cost Adjustment                             | Ln11 * Ln25 + Ln23  | N/A             | N/A           | N/A               | \$ 12,385          | \$ 788                |
| 28     | NANPA Exogenous Cost Adjustment                           | Ln16 * Ln25 + Ln24  | N/A             | N/A           | N/A               | \$ -               | \$ -                  |
| 29     | Total Exogenous Cost Adjstment                            | Ln26 + Ln27 + Ln28  | N/A             | N/A           | N/A               | \$ 14,622          | \$ 931                |

Filing Date: June 16, 2016  
Filing Entity: AKFB - ACS Fairbanks  
Transmittal Number: 47

EXG

Exogenous Cost Change Detail

| Line # | Description   | Source  | Fee/Rate<br>(A) | Total<br>(B) | Interstate<br>(C) | Common Line<br>(D) | Special Access<br>(E) |
|--------|---|---|-----------------|--------------|-------------------|--------------------|-----------------------|
| 1      | Base Period 499A End User Revenue                         |   | N/A             | \$ 7,739,882 | \$ 1,701,954      | \$ 1,689,398       | \$ 12,556             |
| 2      | Current Regulatory Fee Rate                               | Col (C) Col (A) * Ln1   | 0.003290        | N/A          | \$ 5,599          | N/A                | N/A                   |
| 3      | Proposed Regulatory Fee Rate                              | Col (C) Col (A) * Ln1   | 0.003700        | N/A          | \$ 6,297          | N/A                | N/A                   |
| 4      | Regulatory Fee Exogenous Cost                             | Col (C) Ln3 - Ln2<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A          | \$ 698            | \$ 693             | \$ 5                  |
| 5      | Percentage Attributable to ACS Fairbanks                  | Company Records   | N/A             | N/A          | N/A               | 100.0000%          | 100.0000%             |
| 6      | Amount Attributable to ACS Fairbanks                      | Ln4 * Ln5   | N/A             | N/A          | N/A               | \$ 693             | \$ 5                  |
| 7      | Current TRS Rate  | Col (C) Col (A) * Ln1   | 0.016350        | N/A          | \$ 27,827         | N/A                | N/A                   |
| 8      | Proposed TRS Rate   | Col (C) Col (A) * Ln1   | 0.018620        | N/A          | \$ 31,690         | N/A                | N/A                   |
| 9      | TRS Exogenous Cost  | Col (C) Ln8 - Ln7<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A          | \$ 3,863          | \$ 3,835           | \$ 29                 |
| 10     | Percentage Attributable to ACS Fairbanks                  | Company Records   | N/A             | N/A          | N/A               | 100.0000%          | 100.0000%             |
| 11     | Amount Attributable to ACS Fairbanks                      | Ln9 * Ln10  | N/A             | N/A          | N/A               | \$ 3,835           | \$ 29                 |
| 12     | Current NANPA Rate  | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 300       | N/A               | N/A                | N/A                   |
| 13     | Proposed NANPA Rate                                       | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 300       | N/A               | N/A                | N/A                   |
| 14     | NANPA Rate Exogenous Cost                                 | Col (B) Ln13 - Ln12<br>Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E)) | N/A             | \$ -         | N/A               | \$ -               | \$ -                  |
| 15     | Percentage Attributable to ACS Fairbanks                  | Company Records   | N/A             | N/A          | N/A               | 100.0000%          | 100.0000%             |
| 16     | Amount Attributable to ACS Fairbanks                      | Ln14 * Ln15   | N/A             | N/A          | N/A               | \$ -               | \$ -                  |
| 17     | Previous Base Period 499A Price Cap End User Revenue      | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 18     | Previous Exogenous Cost Gross-Up Factor                   | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 19     | Previous Regulatory Fee Exogenous Cost Adjustment         | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 20     | Previous TRS Exogenous Cost Adjustment                    | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 21     | Previous NANPA Exogenous Cost Adjustment                  | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 22     | Previous Regulatory Fee Adjustment - Partial Year Removal | Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |              |                   | N/A                | N/A                   |
| 23     | Previous TRS Adjustment - Partial Year Removal            | Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |              |                   | N/A                | N/A                   |
| 24     | Previous NANPA Adjustment - Partial Year Removal          | Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)  |                 |              |                   | N/A                | N/A                   |
| 25     | Exogenous Cost Gross-Up Factor                            | Company Records   | N/A             | N/A          | N/A               | 1.00000            | 1.00000               |
| 26     | Regulatory Fee Exogenous Cost Adjustment                  | Ln6 * Ln25 + Ln22   | N/A             | N/A          | N/A               | \$ 693             | \$ 5                  |
| 27     | TRS Exogenous Cost Adjustment                             | Ln11 * Ln25 + Ln23  | N/A             | N/A          | N/A               | \$ 3,835           | \$ 29                 |
| 28     | NANPA Exogenous Cost Adjustment                           | Ln16 * Ln25 + Ln24  | N/A             | N/A          | N/A               | \$ -               | \$ -                  |
| 29     | Total Exogenous Cost Adjustment                           | Ln26 + Ln27 + Ln28  | N/A             | N/A          | N/A               | \$ 4,528           | \$ 34                 |

Filing Date: June 16, 2016  
Filing Entity: AKGL - ACS Greatland  
Transmittal Number: 47

EXG

Exogenous Cost Change Detail

| Line # | Description   | Source  | Fee/Rate<br>(A) | Total<br>(B) | Interstate<br>(C) | Common Line<br>(D) | Special Access<br>(E) |
|--------|---|---|-----------------|--------------|-------------------|--------------------|-----------------------|
| 1      | Base Period 499A End User Revenue                         |   | N/A             | \$ 4,212,988 | \$ 973,041        | \$ 968,749         | \$ 4,292              |
| 2      | Current Regulatory Fee Rate                               | Col (C) Col (A) * Ln1   | 0.003290        | N/A          | \$ 3,201          | N/A                | N/A                   |
| 3      | Proposed Regulatory Fee Rate                              | Col (C) Col (A) * Ln1   | 0.003700        | N/A          | \$ 3,600          | N/A                | N/A                   |
| 4      | Regulatory Fee Exogenous Cost                             | Col (C) Ln3 - Ln2<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A          | \$ 399            | \$ 397             | \$ 2                  |
| 5      | Percentage Attributable to ACS Greatland                  | Company Records   | N/A             | N/A          | N/A               | 6.4372%            | 12.1232%              |
| 6      | Amount Attributable to ACS Greatland                      | Ln4 * Ln5   | N/A             | N/A          | N/A               | \$ 26              | \$ 0                  |
| 7      | Current TRS Rate  | Col (C) Col (A) * Ln1   | 0.016350        | N/A          | \$ 15,909         | N/A                | N/A                   |
| 8      | Proposed TRS Rate   | Col (C) Col (A) * Ln1   | 0.018620        | N/A          | \$ 18,118         | N/A                | N/A                   |
| 9      | TRS Exogenous Cost  | Col (C) Ln8 - Ln7<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A          | \$ 2,209          | \$ 2,199           | \$ 10                 |
| 10     | Percentage Attributable to ACS Greatland                  | Company Records   | N/A             | N/A          | N/A               | 6.4372%            | 12.1232%              |
| 11     | Amount Attributable to ACS Greatland                      | Ln9 * Ln10  | N/A             | N/A          | N/A               | \$ 142             | \$ 1                  |
| 12     | Current NANPA Rate  | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 163       | N/A               | N/A                | N/A                   |
| 13     | Proposed NANPA Rate                                       | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 163       | N/A               | N/A                | N/A                   |
| 14     | NANPA Rate Exogenous Cost                                 | Col (B) Ln13 - Ln12<br>Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E)) | N/A             | \$ -         | N/A               | \$ -               | \$ -                  |
| 15     | Percentage Attributable to ACS Greatland                  | Company Records   | N/A             | N/A          | N/A               | 6.4372%            | 12.1232%              |
| 16     | Amount Attributable to ACS Greatland                      | Ln14 * Ln15   | N/A             | N/A          | N/A               | \$ -               | \$ -                  |
| 17     | Previous Base Period 499A Price Cap End User Revenue      | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 18     | Previous Exogenous Cost Gross-Up Factor                   | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 19     | Previous Regulatory Fee Exogenous Cost Adjustment         | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 20     | Previous TRS Exogenous Cost Adjustment                    | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 21     | Previous NANPA Exogenous Cost Adjustment                  | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 22     | Previous Regulatory Fee Adjustment - Partial Year Removal | Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |              |                   | N/A                | N/A                   |
| 23     | Previous TRS Adjustment - Partial Year Removal            | Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |              |                   | N/A                | N/A                   |
| 24     | Previous NANPA Adjustment - Partial Year Removal          | Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)  |                 |              |                   | N/A                | N/A                   |
| 25     | Exogenous Cost Gross-Up Factor                            | Company Records   | N/A             | N/A          | N/A               | 1.00000            | 1.00000               |
| 26     | Regulatory Fee Exogenous Cost Adjustment                  | Ln6 * Ln25 + Ln22   | N/A             | N/A          | N/A               | \$ 26              | \$ 0                  |
| 27     | TRS Exogenous Cost Adjustment                             | Ln11 * Ln25 + Ln23  | N/A             | N/A          | N/A               | \$ 142             | \$ 1                  |
| 28     | NANPA Exogenous Cost Adjustment                           | Ln16 * Ln25 + Ln24  | N/A             | N/A          | N/A               | \$ -               | \$ -                  |
| 29     | Total Exogenous Cost Adjstment                            | Ln26 + Ln27 + Ln28  | N/A             | N/A          | N/A               | \$ 167             | \$ 1                  |

Filing Date: June 16, 2016  
Filing Entity: AKGS - ACS Glacier State  
Transmittal Number: 47

EXG

Exogenous Cost Change Detail

| Line # | Description   | Source  | Fee/Rate<br>(A) | Total<br>(B)  | Interstate<br>(C) | Common Line<br>(D) | Special Access<br>(E) |
|--------|---|---|-----------------|---------------|-------------------|--------------------|-----------------------|
| 1      | Base Period 499A End User Revenue                         |   | N/A             | \$ 17,310,171 | \$ 3,741,538      | \$ 3,706,418       | \$ 35,120             |
| 2      | Current Regulatory Fee Rate                               | Col (C) Col (A) * Ln1   | 0.003290        | N/A           | \$ 12,310         | N/A                | N/A                   |
| 3      | Proposed Regulatory Fee Rate                              | Col (C) Col (A) * Ln1   | 0.003700        | N/A           | \$ 13,844         | N/A                | N/A                   |
| 4      | Regulatory Fee Exogenous Cost                             | Col (C) Ln3 - Ln2<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A           | \$ 1,534          | \$ 1,520           | \$ 14                 |
| 5      | Percentage Attributable to ACS Glacier State              | Company Records   | N/A             | N/A           | N/A               | 77.1274%           | 69.3291%              |
| 6      | Amount Attributable to ACS Glacier State                  | Ln4 * Ln5   | N/A             | N/A           | N/A               | \$ 1,172           | \$ 10                 |
| 7      | Current TRS Rate  | Col (C) Col (A) * Ln1   | 0.016350        | N/A           | \$ 61,174         | N/A                | N/A                   |
| 8      | Proposed TRS Rate   | Col (C) Col (A) * Ln1   | 0.018620        | N/A           | \$ 69,667         | N/A                | N/A                   |
| 9      | TRS Exogenous Cost  | Col (C) Ln8 - Ln7<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A           | \$ 8,493          | \$ 8,414           | \$ 80                 |
| 10     | Percentage Attributable to ACS Glacier State              | Company Records   | N/A             | N/A           | N/A               | 77.1274%           | 69.3291%              |
| 11     | Amount Attributable to ACS Glacier State                  | Ln9 * Ln10  | N/A             | N/A           | N/A               | \$ 6,489           | \$ 55                 |
| 12     | Current NANPA Rate  | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 670        | N/A               | N/A                | N/A                   |
| 13     | Proposed NANPA Rate                                       | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 670        | N/A               | N/A                | N/A                   |
| 14     | NANPA Rate Exogenous Cost                                 | Col (B) Ln13 - Ln12<br>Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E)) | N/A             | \$ -          | N/A               | \$ -               | \$ -                  |
| 15     | Percentage Attributable to ACS Glacier State              | Company Records   | N/A             | N/A           | N/A               | 77.1274%           | 69.3291%              |
| 16     | Amount Attributable to ACS Glacier State                  | Ln14 * Ln15   | N/A             | N/A           | N/A               | \$ -               | \$ -                  |
| 17     | Previous Base Period 499A Price Cap End User Revenue      | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 18     | Previous Exogenous Cost Gross-Up Factor                   | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 19     | Previous Regulatory Fee Exogenous Cost Adjustment         | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 20     | Previous TRS Exogenous Cost Adjustment                    | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 21     | Previous NANPA Exogenous Cost Adjustment                  | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 22     | Previous Regulatory Fee Adjustment - Partial Year Removal | Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |               |                   | N/A                | N/A                   |
| 23     | Previous TRS Adjustment - Partial Year Removal            | Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |               |                   | N/A                | N/A                   |
| 24     | Previous NANPA Adjustment - Partial Year Removal          | Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)  |                 |               |                   | N/A                | N/A                   |
| 25     | Exogenous Cost Gross-Up Factor                            | Company Records   | N/A             | N/A           | N/A               | 1.00000            | 1.00000               |
| 26     | Regulatory Fee Exogenous Cost Adjustment                  | Ln6 * Ln25 + Ln22   | N/A             | N/A           | N/A               | \$ 1,172           | \$ 10                 |
| 27     | TRS Exogenous Cost Adjustment                             | Ln11 * Ln25 + Ln23  | N/A             | N/A           | N/A               | \$ 6,489           | \$ 55                 |
| 28     | NANPA Exogenous Cost Adjustment                           | Ln16 * Ln25 + Ln24  | N/A             | N/A           | N/A               | \$ -               | \$ -                  |
| 29     | Total Exogenous Cost Adjstment                            | Ln26 + Ln27 + Ln28  | N/A             | N/A           | N/A               | \$ 7,661           | \$ 65                 |

Filing Date: June 16, 2016  
Filing Entity: AKJU - ACS Juneau  
Transmittal Number: 47

EXG

Exogenous Cost Change Detail

| Line # | Description   | Source  | Fee/Rate<br>(A) | Total<br>(B) | Interstate<br>(C) | Common Line<br>(D) | Special Access<br>(E) |
|--------|---|---|-----------------|--------------|-------------------|--------------------|-----------------------|
| 1      | Base Period 499A End User Revenue                         |   | N/A             | \$ 4,212,988 | \$ 973,041        | \$ 968,749         | \$ 4,292              |
| 2      | Current Regulatory Fee Rate                               | Col (C) Col (A) * Ln1   | 0.003290        | N/A          | \$ 3,201          | N/A                | N/A                   |
| 3      | Proposed Regulatory Fee Rate                              | Col (C) Col (A) * Ln1   | 0.003700        | N/A          | \$ 3,600          | N/A                | N/A                   |
| 4      | Regulatory Fee Exogenous Cost                             | Col (C) Ln3 - Ln2<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A          | \$ 399            | \$ 397             | \$ 2                  |
| 5      | Percentage Attributable to ACS Juneau                     | Company Records   | N/A             | N/A          | N/A               | 93.5628%           | 87.8768%              |
| 6      | Amount Attributable to ACS Juneau                         | Ln4 * Ln5   | N/A             | N/A          | N/A               | \$ 372             | \$ 2                  |
| 7      | Current TRS Rate  | Col (C) Col (A) * Ln1   | 0.016350        | N/A          | \$ 15,909         | N/A                | N/A                   |
| 8      | Proposed TRS Rate   | Col (C) Col (A) * Ln1   | 0.018620        | N/A          | \$ 18,118         | N/A                | N/A                   |
| 9      | TRS Exogenous Cost  | Col (C) Ln8 - Ln7<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A          | \$ 2,209          | \$ 2,199           | \$ 10                 |
| 10     | Percentage Attributable to ACS Juneau                     | Company Records   | N/A             | N/A          | N/A               | 93.5628%           | 87.8768%              |
| 11     | Amount Attributable to ACS Juneau                         | Ln9 * Ln10  | N/A             | N/A          | N/A               | \$ 2,058           | \$ 9                  |
| 12     | Current NANPA Rate  | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 163       | N/A               | N/A                | N/A                   |
| 13     | Proposed NANPA Rate                                       | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 163       | N/A               | N/A                | N/A                   |
| 14     | NANPA Rate Exogenous Cost                                 | Col (B) Ln13 - Ln12<br>Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E)) | N/A             | \$ -         | N/A               | \$ -               | \$ -                  |
| 15     | Percentage Attributable to ACS Juneau                     | Company Records   | N/A             | N/A          | N/A               | 93.5628%           | 87.8768%              |
| 16     | Amount Attributable to ACS Juneau                         | Ln14 * Ln15   | N/A             | N/A          | N/A               | \$ -               | \$ -                  |
| 17     | Previous Base Period 499A Price Cap End User Revenue      | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 18     | Previous Exogenous Cost Gross-Up Factor                   | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 19     | Previous Regulatory Fee Exogenous Cost Adjustment         | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 20     | Previous TRS Exogenous Cost Adjustment                    | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 21     | Previous NANPA Exogenous Cost Adjustment                  | Company Records   | N/A             | N/A          | N/A               | N/A                | N/A                   |
| 22     | Previous Regulatory Fee Adjustment - Partial Year Removal | Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |              |                   | N/A                | N/A                   |
| 23     | Previous TRS Adjustment - Partial Year Removal            | Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |              |                   | N/A                | N/A                   |
| 24     | Previous NANPA Adjustment - Partial Year Removal          | Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)  |                 |              |                   | N/A                | N/A                   |
| 25     | Exogenous Cost Gross-Up Factor                            | Company Records   | N/A             | N/A          | N/A               | 1.00000            | 1.00000               |
| 26     | Regulatory Fee Exogenous Cost Adjustment                  | Ln6 * Ln25 + Ln22   | N/A             | N/A          | N/A               | \$ 372             | \$ 2                  |
| 27     | TRS Exogenous Cost Adjustment                             | Ln11 * Ln25 + Ln23  | N/A             | N/A          | N/A               | \$ 2,058           | \$ 9                  |
| 28     | NANPA Exogenous Cost Adjustment                           | Ln16 * Ln25 + Ln24  | N/A             | N/A          | N/A               | \$ -               | \$ -                  |
| 29     | Total Exogenous Cost Adjstment                            | Ln26 + Ln27 + Ln28  | N/A             | N/A          | N/A               | \$ 2,429           | \$ 10                 |

Filing Date: June 16, 2016  
Filing Entity: AKSK - ACS Sitka  
Transmittal Number: 47

EXG

Exogenous Cost Change Detail

| Line # | Description   | Source  | Fee/Rate<br>(A) | Total<br>(B)  | Interstate<br>(C) | Common Line<br>(D) | Special Access<br>(E) |
|--------|---|---|-----------------|---------------|-------------------|--------------------|-----------------------|
| 1      | Base Period 499A End User Revenue                         |   | N/A             | \$ 17,310,171 | \$ 3,741,538      | \$ 3,706,418       | \$ 35,120             |
| 2      | Current Regulatory Fee Rate                               | Col (C) Col (A) * Ln1   | 0.003290        | N/A           | \$ 12,310         | N/A                | N/A                   |
| 3      | Proposed Regulatory Fee Rate                              | Col (C) Col (A) * Ln1   | 0.003700        | N/A           | \$ 13,844         | N/A                | N/A                   |
| 4      | Regulatory Fee Exogenous Cost                             | Col (C) Ln3 - Ln2<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A           | \$ 1,534          | \$ 1,520           | \$ 14                 |
| 5      | Percentage Attributable to ACS Sitka                      | Company Records   | N/A             | N/A           | N/A               | 22.8726%           | 30.6709%              |
| 6      | Amount Attributable to ACS Sitka                          | Ln4 * Ln5   | N/A             | N/A           | N/A               | \$ 348             | \$ 4                  |
| 7      | Current TRS Rate  | Col (C) Col (A) * Ln1   | 0.016350        | N/A           | \$ 61,174         | N/A                | N/A                   |
| 8      | Proposed TRS Rate   | Col (C) Col (A) * Ln1   | 0.018620        | N/A           | \$ 69,667         | N/A                | N/A                   |
| 9      | TRS Exogenous Cost  | Col (C) Ln8 - Ln7<br>Col (D) Col (C) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (C) * Ln1(E) / (Ln1(D) + Ln1(E))   | N/A             | N/A           | \$ 8,493          | \$ 8,414           | \$ 80                 |
| 10     | Percentage Attributable to ACS Sitka                      | Company Records   | N/A             | N/A           | N/A               | 22.8726%           | 30.6709%              |
| 11     | Amount Attributable to ACS Sitka                          | Ln9 * Ln10  | N/A             | N/A           | N/A               | \$ 1,924           | \$ 24                 |
| 12     | Current NANPA Rate  | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 670        | N/A               | N/A                | N/A                   |
| 13     | Proposed NANPA Rate                                       | Col (B) Col (A) * Ln1   | 0.00003870      | \$ 670        | N/A               | N/A                | N/A                   |
| 14     | NANPA Rate Exogenous Cost                                 | Col (B) Ln13 - Ln12<br>Col (D) Col (B) * Ln1(D) / (Ln1(D) + Ln1(E))<br>Col (E) Col (B) * Ln1(E) / (Ln1(D) + Ln1(E)) | N/A             | \$ -          | N/A               | \$ -               | \$ -                  |
| 15     | Percentage Attributable to ACS Sitka                      | Company Records   | N/A             | N/A           | N/A               | 22.8726%           | 30.6709%              |
| 16     | Amount Attributable to ACS Sitka                          | Ln14 * Ln15   | N/A             | N/A           | N/A               | \$ -               | \$ -                  |
| 17     | Previous Base Period 499A Price Cap End User Revenue      | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 18     | Previous Exogenous Cost Gross-Up Factor                   | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 19     | Previous Regulatory Fee Exogenous Cost Adjustment         | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 20     | Previous TRS Exogenous Cost Adjustment                    | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 21     | Previous NANPA Exogenous Cost Adjustment                  | Company Records   | N/A             | N/A           | N/A               | N/A                | N/A                   |
| 22     | Previous Regulatory Fee Adjustment - Partial Year Removal | Ln19 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |               |                   | N/A                | N/A                   |
| 23     | Previous TRS Adjustment - Partial Year Removal            | Ln20 * (1/Ln18-1) * Ln1(C) / Ln17(C)  |                 |               |                   | N/A                | N/A                   |
| 24     | Previous NANPA Adjustment - Partial Year Removal          | Ln21 * (1/Ln18-1) * Ln1(B) / Ln17(B)  |                 |               |                   | N/A                | N/A                   |
| 25     | Exogenous Cost Gross-Up Factor                            | Company Records   | N/A             | N/A           | N/A               | 1.00000            | 1.00000               |
| 26     | Regulatory Fee Exogenous Cost Adjustment                  | Ln6 * Ln25 + Ln22   | N/A             | N/A           | N/A               | \$ 348             | \$ 4                  |
| 27     | TRS Exogenous Cost Adjustment                             | Ln11 * Ln25 + Ln23  | N/A             | N/A           | N/A               | \$ 1,924           | \$ 24                 |
| 28     | NANPA Exogenous Cost Adjustment                           | Ln16 * Ln25 + Ln24  | N/A             | N/A           | N/A               | \$ -               | \$ -                  |
| 29     | Total Exogenous Cost Adjstment                            | Ln26 + Ln27 + Ln28  | N/A             | N/A           | N/A               | \$ 2,272           | \$ 29                 |

Filing Date: June 16, 2016  
 Filing Entity: AKAN - ACS Anchorage  
 Transmittal Number: 47

CMT

|               | Current Max CMT<br>Rate<br>CAP-1, Row 440 | Total Local<br>Exchange Lines<br>CAP-1, Row 130 | Proposed Max<br>CMT Revenue<br>CAP-1, Row 600 | Proposed Max<br>CMT Rate<br>CAP-1, Row 460 |
|---------------|---|---|---|--|
|               | (A)                                       | (B)   | (C)   | (D) = C / B                                |
| ACS Anchorage | 7.970296                                  | 524,903   | \$ 4,198,254                                  | 7.998152                                   |



Filing Date: June 16, 2016  
 Filing Entity: AKFB - ACS Fairbanks  
 Transmittal Number: 47

CMT

|               | Current Max CMT<br>Rate<br>CAP-1, Row 440 | Total Local<br>Exchange Lines<br>CAP-1, Row 130 | Proposed Max<br>CMT Revenue<br>CAP-1, Row 600 | Proposed Max<br>CMT Rate<br>CAP-1, Row 460 |
|---------------|---|---|---|--|
|               | (A)                                       | (B)   | (C)   | (D) = C / B                                |
| ACS Fairbanks | 7.687694                                  | 174,495   | \$ 1,345,992                                  | 7.713641                                   |

Filing Date: June 16, 2016  
 Filing Entity: AKGL - ACS Greatland  
 Transmittal Number: 47

CMT

|               | Current Max CMT<br>Rate<br>CAP-1, Row 440 | Total Local<br>Exchange Lines<br>CAP-1, Row 130 | Proposed Max<br>CMT Revenue<br>CAP-1, Row 600 | Proposed Max<br>CMT Rate<br>CAP-1, Row 460 |
|---------------|---|---|---|--|
|               | (A)                                       | (B)   | (C)   | (D) = C / B                                |
| ACS Greatland | 6.988110                                  | 8,129   | \$ 56,973                                     | 7.008670                                   |

Filing Date: June 16, 2016  
 Filing Entity: AKGS - ACS Glacier State  
 Transmittal Number: 47

CMT

|                   | Current Max CMT<br>Rate<br>CAP-1, Row 440 | Total Local<br>Exchange Lines<br>CAP-1, Row 130 | Proposed Max<br>CMT Revenue<br>CAP-1, Row 600 | Proposed Max<br>CMT Rate<br>CAP-1, Row 460 |
|-------------------|---|---|---|--|
|                   | (A)                                       | (B)   | (C)   | (D) = C / B                                |
| ACS Glacier State | 7.347659                                  | 327,396   | \$ 2,413,255                                  | 7.371059                                   |

Filing Date: June 16, 2016  
 Filing Entity: AKJU - ACS Juneau  
 Transmittal Number: 47

CMT

|            | Current Max CMT<br>Rate<br>CAP-1, Row 440 | Total Local<br>Exchange Lines<br>CAP-1, Row 130 | Proposed Max<br>CMT Revenue<br>CAP-1, Row 600 | Proposed Max<br>CMT Rate<br>CAP-1, Row 460 |
|------------|---|---|---|--|
|            | (A)                                       | (B)   | (C)   | (D) = C / B                                |
| ACS Juneau | 8.178113                                  | 105,200   | \$ 862,767                                    | 8.201204                                   |

Filing Date: June 16, 2016  
 Filing Entity: AKSK - ACS Sitka  
 Transmittal Number: 47

CMT

|           | Current Max CMT<br>Rate<br>CAP-1, Row 440 | Total Local<br>Exchange Lines<br>CAP-1, Row 130 | Proposed Max<br>CMT Revenue<br>CAP-1, Row 600 | Proposed Max<br>CMT Rate<br>CAP-1, Row 460 |
|-----------|---|---|---|--|
|           | (A)                                       | (B)   | (C)   | (D) = C / B                                |
| ACS Sitka | 7.831424                                  | 91,568  | \$ 719,380                                    | 7.856236                                   |

Filing Date: June 16, 2016  
Filing Entity: AKAN - ACS Anchorage  
Transmittal Number: 47

OUTPC

Excluded Services

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Rate Element Detail

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Tariff Section

Filing Date: June 16, 2016  
Filing Entity: AKFB - ACS Fairbanks  
Transmittal Number: 47

OUTPC

Excluded Services

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Rate Element Detail

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Tariff Section

Filing Date: June 16, 2016  
Filing Entity: AKGL - ACS Greatland  
Transmittal Number: 47

OUTPC

Excluded Services

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Rate Element Detail

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Tariff Section



Filing Date: June 16, 2016  
Filing Entity: AKGS - ACS Glacier State  
Transmittal Number: 47

OUTPC

Excluded Services

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Rate Element Detail

Tariff Section

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Filing Date: June 16, 2016  
Filing Entity: AKJU - ACS Juneau  
Transmittal Number: 47

OUTPC

Excluded Services

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Rate Element Detail

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Tariff Section

Filing Date: June 16, 2016  
Filing Entity: AKSK - ACS Sitka  
Transmittal Number: 47

OUTPC

Excluded Services

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Rate Element Detail

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Tariff Section

Filing Date: 6/16/2016  
Filing Entity: AKAN - ACS Anchorage  
Transmittal Number: 47

RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element  | Base Period |  | Current Rates |  | Proposed Rates |    | Current Rates<br>times Base<br>Period Demand | Proposed Rates<br>times Base<br>Period Demand |
|---------------------|------------------|---|-------------|--|---------------|--|----------------|----|--|---|
|                     |                  |   | Demand      |  | Current Rates |  | Proposed Rates |    |  |   |
| 102                 | 17.1.1a/b        | Res & Single Line Bus Rate  | 183,433     |  | 6.50          |  | 6.50           | \$ | 1,192,315                                    | \$ 1,192,315                                  |
| 106                 | 17.1.1c          | Multi Line Bus Rate   | 341,470     |  | 8.84          |  | 8.80           | \$ | 3,018,510                                    | \$ 3,005,940                                  |
| 108                 | 17.3.1           | Surcharge for Special Access Service  | -           |  | 25.00         |  | 25.00          | \$ | 0  | \$ 0  |
| 109                 | 17.1.3a          | BRI Port Charge Rate  | 846         |  | 2.23          |  | 2.23           | \$ | 1,887  | \$ 1,887                                      |
| 109                 | 17.1.3b          | PRI Port Charge Rate  | 5,441       |  | 23.51         |  | 23.51          | \$ | 127,914                                      | \$ 127,914                                    |
| 109                 | 17.1.4           | DS1 Port Charge Rate  | 1,183       |  | 23.51         |  | 23.51          | \$ | 27,802                                       | \$ 27,802                                     |
| 190                 |                  | <b>Total CL Basket</b>  |             |  |               |  |                | \$ | 4,368,428                                    | \$ 4,355,857                                  |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire                         | 312         |  | 21.32         |  | 21.32          | \$ | 6,650  | \$ 6,650                                      |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Four-Wire                        | 1,026       |  | 38.35         |  | 38.35          | \$ | 39,342                                       | \$ 39,342                                     |
| 4142                | 17.3.2b          | Special Access Voice Grade Channel Mileage Termination                          | 1,072       |  | 8.81          |  | 8.81           | \$ | 9,446  | \$ 9,446                                      |
| 4143                | 17.3.2b          | Special Access Voice Grade Channel Mileage Facility                             | 3,109       |  | 0.87          |  | 0.87           | \$ | 2,705  | \$ 2,705                                      |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Two-Wire        | -           |  | 145.21        |  | 145.21         | \$ | 0  | \$ 0  |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Four-Wire       | 1           |  | 145.21        |  | 145.21         | \$ | 145  | \$ 145  |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Two-Wire                           | -           |  | 2.72          |  | 2.72           | \$ | 0  | \$ 0  |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Four-Wire                          | -           |  | 4.61          |  | 4.61           | \$ | 0  | \$ 0  |
| 4144                | 17.3.2c2         | Special Access Voice Grade Conditioning C-type                                  | 72          |  | 4.95          |  | 4.95           | \$ | 356  | \$ 356  |
| 4144                | 17.3.2c2         | Special Access Voice Grade Data Capability                                      | 84          |  | 4.95          |  | 4.95           | \$ | 416  | \$ 416  |
| 4144                | 17.3.2c3         | Special Access Voice Grade Improved Return Loss                                 | -           |  | 4.95          |  | 4.95           | \$ | 0  | \$ 0  |
| 4144                | 17.3.2c4         | Special Access Voice Grade Signaling  | 84          |  | 16.68         |  | 16.68          | \$ | 1,401  | \$ 1,401                                      |
| 4148                |                  | <b>Total VG, Met, Tgh NonZone Sub-Category</b>                                  |             |  |               |  |                | \$ | 60,462                                       | \$ 60,462                                     |
| 4197                |                  | <b>Total VG, Met, Tgh Service Category</b>                                      |             |  |               |  |                | \$ | 60,462                                       | \$ 60,462                                     |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI</b>  |             |  | 100.4636      |  | 100.4636       |    |  |   |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI Upper Limit</b>                                      |             |  | 105.5094      |  | 105.5029       |    |  |   |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 200 - 3500 Hz                  | -           |  | 18.54         |  | 18.54          | \$ | 0  | \$ 0  |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 100 - 5000 Hz                  | -           |  | 27.00         |  | 27.00          | \$ | 0  | \$ 0  |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 8000 Hz                   | -           |  | 27.00         |  | 27.00          | \$ | 0  | \$ 0  |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 15000 Hz                  | -           |  | 27.00         |  | 27.00          | \$ | 0  | \$ 0  |
| 4361                | 17.3.4a          | Special Access Video Channel Termination  | -           |  | 102.84        |  | 102.84         | \$ | 0  | \$ 0  |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 200 - 3500 Hz          | -           |  | 8.81          |  | 8.81           | \$ | 0  | \$ 0  |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 100 - 5000 Hz          | -           |  | 17.63         |  | 17.63          | \$ | 0  | \$ 0  |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 8000 Hz           | -           |  | 25.76         |  | 25.76          | \$ | 0  | \$ 0  |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 15000 Hz          | -           |  | 35.28         |  | 35.28          | \$ | 0  | \$ 0  |
| 4362                | 17.3.4b          | Special Access Video Channel Mileage Channel Mileage Termination                | -           |  | 73.79         |  | 73.79          | \$ | 0  | \$ 0  |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 200 - 3500 Hz             | -           |  | 0.87          |  | 0.87           | \$ | 0  | \$ 0  |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 100 - 5000 Hz             | -           |  | 1.75          |  | 1.75           | \$ | 0  | \$ 0  |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 8000 Hz              | -           |  | 2.54          |  | 2.54           | \$ | 0  | \$ 0  |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 15000 Hz             | -           |  | 3.49          |  | 3.49           | \$ | 0  | \$ 0  |
| 4363                | 17.3.4b          | Special Access Video Channel Mileage Channel Mileage Facility                   | -           |  | 17.77         |  | 17.77          | \$ | 0  | \$ 0  |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 200 - 3500 Hz | -           |  | 273.66        |  | 273.66         | \$ | 0  | \$ 0  |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 100 - 5000 Hz | -           |  | 273.66        |  | 273.66         | \$ | 0  | \$ 0  |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 8000 Hz  | -           |  | 273.66        |  | 273.66         | \$ | 0  | \$ 0  |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 15000 Hz | -           |  | 273.66        |  | 273.66         | \$ | 0  | \$ 0  |
| 4364                | 17.3.4a          | Special Access Video Channel Termination NRC Installation                       | -           |  | 534.06        |  | 534.06         | \$ | 0  | \$ 0  |
| 4368                |                  | <b>Total Audio/Video NonZone Sub-Category</b>                                   |             |  |               |  |                | \$ | -  | \$ -  |
| 4397                |                  | <b>Audio/Video SBI</b>  |             |  | 100.2378      |  | #DIV/0!        |    |  |   |
| 4397                |                  | <b>Audio/Video SBI Upper Limit</b>  |             |  | 105.2722      |  | 105.2497       |    |  |   |
| 4571                | 17.3.6a          | Special Access High Capacity Channel Termination 1.544 mbps                     | 18,170      |  | 102.84        |  | 102.84         | \$ | 1,868,654                                    | \$ 1,868,654                                  |
| 4572                | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 1.544 mbps             | 7,560       |  | 13.99         |  | 14.04          | \$ | 105,758                                      | \$ 106,161                                    |
| 4573                | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 1.544 mbps                | 24,260      |  | 7.19          |  | 7.22           | \$ | 174,489                                      | \$ 175,153                                    |

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RATES

| RTE-1 Form |                  |   | Base Period | Current Rates |                | Current Rates | Proposed Rates | Proposed Rates |
|------------|------------------|---|-------------|---------------|----------------|---------------|----------------|----------------|
| Row #      | Tariff Reference | Rate Element  | Demand      | Current Rates | Proposed Rates | times Base    | times Base     | times Base     |
|            |                  |   |             |               |                | Period Demand | Period Demand  | Period Demand  |
| 4574       | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 1.544 mbps                                  | 232         | 330.91        | 330.91         | \$ 76,771     | \$ 76,771      |                |
| 4574       | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to Voice  | 214         | 291.18        | 291.18         | \$ 62,167     | \$ 62,167      |                |
| 4574       | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to DS0  | 543         | 295.09        | 295.09         | \$ 160,145    | \$ 160,145     |                |
| 4578       |                  | Total DS1 SP Non-Zone Sub-Category  |             |               |                | \$ 2,447,984  | \$ 2,449,051   |                |
| 4597       |                  | Total DS1 SP Sub-Category   |             |               |                | \$ 2,447,984  | \$ 2,449,051   |                |
| 4597       |                  | DS1 Special SubIndex SBI  |             | 100.1974      | 100.2411       |               |                |                |
| 4597       |                  | DS1 Special SubIndex SBI Upper Limit  |             | 105.2298      | 105.2234       |               |                |                |
| 4771       | 17.3.6a          | Special Access High Capacity Channel Termination 44.736 mbps - 3 DS3s   | -           | 905.61        | 905.61         | \$ 0          | \$ 0           |                |
| 4771       | 17.3.6a          | Special Access High Capacity Channel Termination 44.736 mbps  | 1,246       | 1,515.17      | 1,515.17       | \$ 1,887,887  | \$ 1,887,887   |                |
| 4772       | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 44.736 mbps  | 1,140       | 321.02        | 322.24         | \$ 365,801    | \$ 367,194     |                |
| 4773       | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 44.736 mbps   | 1,762       | 164.91        | 165.54         | \$ 290,524    | \$ 291,630     |                |
| 4774       | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 44.736 mbps                                 | 6           | 660.41        | 660.41         | \$ 3,939      | \$ 3,939       |                |
| 4774       | 17.3.6c1         | Special Access High Capacity Multiplexing DS3 to DS1  | 632         | 300.88        | 300.88         | \$ 190,200    | \$ 190,200     |                |
| 4774       | 17.3.6e          | DSL Access Service Connection   | 12          | 740.39        | 740.39         | \$ 8,885      | \$ 8,885       |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 10 Mbps 1 To 5 Ports             | 48          | 500.00        | 500.00         | \$ 24,000     | \$ 24,000      |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 10 Mbps 6 To 7 Ports             | -           | 475.00        | 475.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 10 Mbps 8 To 10 Ports            | -           | 450.00        | 450.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 10 Mbps 11 To 13 Ports           | -           | 425.00        | 425.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 10 Mbps 14 Ports                 | -           | 400.00        | 400.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 100 Mbps 1 To 5 Ports            | -           | 1,900.00      | 1,900.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 100 Mbps 6 To 7 Ports            | -           | 1,650.00      | 1,650.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 100 Mbps 8 To 9 Ports            | -           | 1,400.00      | 1,400.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 100 Mbps 10 To 11 Ports          | -           | 1,200.00      | 1,200.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 100 Mbps 12 To 13 Ports          | -           | 1,100.00      | 1,100.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 100 Mbps 14 Ports                | 27          | 950.00        | 950.00         | \$ 25,961     | \$ 25,961      |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 10 Mbps 6 To 7 Ports             | -           | 8,800.00      | 8,800.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 1 Gbps 7 To 11 Ports             | -           | 8,250.00      | 8,250.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port 1 Gbps 12 To 14 Ports            | -           | 7,700.00      | 7,700.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Per Port Port Connection - Per Port (NRC) | -           | 750.00        | 750.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 10 Mbps 1 To 5 Ports             | 36          | 450.00        | 450.00         | \$ 16,200     | \$ 16,200      |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 10 Mbps 6 To 7 Ports             | -           | 425.00        | 425.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 10 Mbps 8 To 10 Ports            | -           | 400.00        | 400.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 10 Mbps 11 To 13 Ports           | -           | 375.00        | 375.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 10 Mbps 14 Ports                 | -           | 350.00        | 350.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 100 Mbps 1 To 5 Ports            | -           | 1,725.00      | 1,725.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 100 Mbps 6 To 7 Ports            | -           | 1,450.00      | 1,450.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 100 Mbps 8 To 9 Ports            | -           | 1,225.00      | 1,225.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 100 Mbps 10 To 11 Ports          | -           | 1,000.00      | 1,000.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 100 Mbps 12 To 13 Ports          | -           | 900.00        | 900.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 100 Mbps 14 Ports                | -           | 800.00        | 800.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 1 Gbps 1 To 6 Ports              | -           | 7,700.00      | 7,700.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 1 Gbps 7 To 11 Ports             | -           | 7,150.00      | 7,150.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port 1 Gbps 12 To 14 Ports            | -           | 6,600.00      | 6,600.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 3 Year - Per Port Port Connection - Per Port (NRC) | -           | 750.00        | 750.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 10 Mbps 1 To 5 Ports             | 7           | 400.00        | 400.00         | \$ 2,827      | \$ 2,827       |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 10 Mbps 6 To 7 Ports             | -           | 375.00        | 375.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 10 Mbps 8 To 10 Ports            | (0)         | 350.00        | 350.00         | \$ -175       | \$ -175        |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 10 Mbps 11 To 13 Ports           | -           | 325.00        | 325.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 10 Mbps 14 Ports                 | 264         | 300.00        | 300.00         | \$ 79,319     | \$ 79,319      |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 100 Mbps 1 To 3 Ports            | -           | 1,400.00      | 1,400.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 100 Mbps 4 To 5 Ports            | 14          | 1,200.00      | 1,200.00       | \$ 16,962     | \$ 16,962      |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 100 Mbps 6 To 7 Ports            | -           | 1,050.00      | 1,050.00       | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 100 Mbps 8 To 9 Ports            | -           | 900.00        | 900.00         | \$ 0          | \$ 0           |                |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 100 Mbps 10 To 11 Ports          | -           | 800.00        | 800.00         | \$ 0          | \$ 0           |                |

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RATES

| RTE-1 Form |                  | Rate Element  | Base Period | Current Rates |                | Current Rates | Proposed Rates | Proposed Rates |
|------------|------------------|---|-------------|---------------|----------------|---------------|----------------|----------------|
| Row #      | Tariff Reference |   | Demand      | Current Rates | Proposed Rates | times Base    | times Base     | times Base     |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 100 Mbps 12 To 13 Ports          | -           | 750.00        | 750.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 100 Mbps 14 Ports                | 106         | 700.00        | 700.00         | \$ 74,271     | \$ 74,271      | 0              |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 1 Gbps 1 To 6 Ports              | -           | 6,000.00      | 6,000.00       | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 1 Gbps 7 To 11 Ports             | -           | 5,500.00      | 5,500.00       | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port 1 Gbps 12 To 14 Ports            | -           | 5,000.00      | 5,000.00       | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 5 Year - Per Port Port Connection - Per Port (NRC) | -           | 750.00        | 750.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Four 1 Year Renewals 10 Mbps 16+ Ports    | 144         | 357.00        | 357.00         | \$ 51,531     | \$ 51,531      | 0              |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Four 1 Year Renewals 100 Mbps 16+ Ports   | 90          | 825.00        | 825.00         | \$ 74,533     | \$ 74,533      | 0              |
| 4774       | 17.3.8           | Transparent LAN Service High Speed ("TLS") Contract Term - 1 Year - Four 1 Year Renewals 1 Gbps 16+ Ports     | -           | 5,000.00      | 5,000.00       | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 768 Kbps 1 To 3 Ports             | -           | 245.00        | 245.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 768 Kbps 4 To 5 Ports             | -           | 220.00        | 220.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 768 Kbps 6 To 8 Ports             | -           | 190.00        | 190.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 768 Kbps 9 To 11 Ports            | -           | 170.00        | 170.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 768 Kbps 12 To 14+ Ports          | 24          | 150.00        | 150.00         | \$ 3,600      | \$ 3,600       | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 3 Year - Per Port 768 Kbps 1 To 3 Ports             | 12          | 220.50        | 220.50         | \$ 2,646      | \$ 2,646       | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 3 Year - Per Port 768 Kbps 4 To 5 Ports             | -           | 198.00        | 198.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 3 Year - Per Port 768 Kbps 6 To 8 Ports             | -           | 171.00        | 171.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 3 Year - Per Port 768 Kbps 9 To 11 Ports            | -           | 153.00        | 153.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 3 Year - Per Port 768 Kbps 12 To 14+ Ports          | -           | 135.00        | 135.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 768 Kbps 1 To 3 Ports             | -           | 196.00        | 196.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 768 Kbps 4 To 5 Ports             | -           | 176.00        | 176.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 768 Kbps 6 To 8 Ports             | -           | 152.00        | 152.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 768 Kbps 9 To 11 Ports            | -           | 136.00        | 136.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 768 Kbps 12 To 14+ Ports          | 338         | 120.00        | 120.00         | \$ 40,521     | \$ 40,521      | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 1 Mbps 1 To 3 Ports               | -           | 255.00        | 255.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 1 Mbps 4 To 5 Ports               | -           | 230.00        | 230.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 1 Mbps 6 To 8 Ports               | -           | 200.00        | 200.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 1 Mbps 9 To 11 Ports              | -           | 180.00        | 180.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 1 Mbps 12 To 14+ Ports            | -           | 160.00        | 160.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 2 Mbps 1 To 3 Ports               | 24          | 270.00        | 270.00         | \$ 6,480      | \$ 6,480       | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 2 Mbps 4 To 5 Ports               | -           | 245.00        | 245.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 2 Mbps 6 To 8 Ports               | -           | 215.00        | 215.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 2 Mbps 9 To 11 Ports              | -           | 195.00        | 195.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 2 Mbps 12 To 14+ Ports            | 12          | 175.00        | 175.00         | \$ 2,041      | \$ 2,041       | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 3 Mbps 1 To 3 Ports               | -           | 320.00        | 320.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 3 Mbps 4 To 5 Ports               | -           | 310.00        | 310.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 3 Mbps 6 To 8 Ports               | -           | 285.00        | 285.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 3 Mbps 9 To 11 Ports              | -           | 265.00        | 265.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 3 Mbps 12 To 14+ Ports            | -           | 245.00        | 245.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 4 Mbps 1 To 3 Ports               | -           | 340.00        | 340.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 4 Mbps 4 To 5 Ports               | -           | 330.00        | 330.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 4 Mbps 6 To 8 Ports               | -           | 305.00        | 305.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 4 Mbps 9 To 11 Ports              | -           | 285.00        | 285.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 4 Mbps 12 To 14+ Ports            | -           | 265.00        | 265.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 5 Mbps 1 To 3 Ports               | -           | 360.00        | 360.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 5 Mbps 4 To 5 Ports               | -           | 355.00        | 355.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 5 Mbps 6 To 8 Ports               | -           | 330.00        | 330.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 5 Mbps 9 To 11 Ports              | -           | 310.00        | 310.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 5 Mbps 12 To 14+ Ports            | -           | 290.00        | 290.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 6 Mbps 1 To 3 Ports               | -           | 380.00        | 380.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 6 Mbps 4 To 5 Ports               | -           | 375.00        | 375.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 6 Mbps 6 To 8 Ports               | -           | 355.00        | 355.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 6 Mbps 9 To 11 Ports              | -           | 335.00        | 335.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 6 Mbps 12 To 14+ Ports            | -           | 315.00        | 315.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 7 Mbps 1 To 5 Ports               | -           | 400.00        | 400.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 7 Mbps 6 To 8 Ports               | -           | 380.00        | 380.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 7 Mbps 9 To 10 Ports              | -           | 360.00        | 360.00         | \$ 0          | \$ 0           | 0              |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Per Port 7 Mbps 11 Ports                   | -           | 355.00        | 355.00         | \$ 0          | \$ 0           | 0              |

## RATES

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Filing Entity: AKAN - ACS Anchorage  
Transmittal Number: 47

RATES

| RTE-1 Form |                  |  | Base Period<br>Demand | Current Rates |                | Current Rates<br>times Base |            | Proposed Rates<br>times Base |            |
|------------|------------------|--|-----------------------|---------------|----------------|-----------------------------|------------|------------------------------|------------|
| Row #      | Tariff Reference | Rate Element   |                       | Current Rates | Proposed Rates | Period Demand               | times Base | Period Demand                | times Base |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 1 Mbps 1 To 3 Ports            | -                     | 204.00        | 204.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 1 Mbps 4 To 5 Ports            | -                     | 184.00        | 184.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 1 Mbps 6 To 8 Ports            | -                     | 160.00        | 160.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 1 Mbps 9 To 11 Ports           | -                     | 144.00        | 144.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 1 Mbps 12 To 14+ Ports         | 349                   | 128.00        | 128.00         | \$                          | 44,703 \$  | 44,703                       |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 2 Mbps 1 To 3 Ports            | -                     | 216.00        | 216.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 2 Mbps 4 To 5 Ports            | -                     | 196.00        | 196.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 2 Mbps 6 To 8 Ports            | -                     | 172.00        | 172.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 2 Mbps 9 To 11 Ports           | -                     | 156.00        | 156.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 2 Mbps 12 To 14+ Ports         | 502                   | 140.00        | 140.00         | \$                          | 70,326 \$  | 70,326                       |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 3 Mbps 1 To 3 Ports            | -                     | 256.00        | 256.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 3 Mbps 4 To 5 Ports            | -                     | 248.00        | 248.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 3 Mbps 6 To 8 Ports            | -                     | 228.00        | 228.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 3 Mbps 9 To 11 Ports           | -                     | 212.00        | 212.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 3 Mbps 12 To 14+ Ports         | 177                   | 196.00        | 196.00         | \$                          | 34,609 \$  | 34,609                       |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 4 Mbps 1 To 3 Ports            | -                     | 272.00        | 272.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 4 Mbps 4 To 5 Ports            | -                     | 264.00        | 264.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 4 Mbps 6 To 8 Ports            | -                     | 244.00        | 244.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 4 Mbps 9 To 11 Ports           | -                     | 228.00        | 228.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 4 Mbps 12 To 14+ Ports         | 35                    | 212.00        | 212.00         | \$                          | 7,493 \$   | 7,493                        |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 5 Mbps 1 To 3 Ports            | -                     | 288.00        | 288.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 5 Mbps 4 To 5 Ports            | -                     | 284.00        | 284.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 5 Mbps 6 To 8 Ports            | -                     | 264.00        | 264.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 5 Mbps 9 To 11 Ports           | -                     | 248.00        | 248.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 5 Mbps 12 To 14+ Ports         | 72                    | 232.00        | 232.00         | \$                          | 16,704 \$  | 16,704                       |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 6 Mbps 1 To 3 Ports            | -                     | 304.00        | 304.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 6 Mbps 4 To 5 Ports            | -                     | 300.00        | 300.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 6 Mbps 6 To 8 Ports            | -                     | 284.00        | 284.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 6 Mbps 9 To 11 Ports           | -                     | 268.00        | 268.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 6 Mbps 12 To 14+ Ports         | 136                   | 252.00        | 252.00         | \$                          | 34,300 \$  | 34,300                       |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 7 Mbps 1 To 5 Ports            | -                     | 320.00        | 320.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 7 Mbps 6 To 8 Ports            | -                     | 304.00        | 304.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 7 Mbps 9 To 10 Ports           | -                     | 288.00        | 288.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 7 Mbps 11 Ports                | -                     | 284.00        | 284.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 7 Mbps 12 To 13 Ports          | -                     | 272.00        | 272.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 7 Mbps 14+ Ports               | 12                    | 264.00        | 264.00         | \$                          | 3,168 \$   | 3,168                        |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 8 Mbps 1 To 5 Ports            | -                     | 352.00        | 352.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 8 Mbps 6 To 7 Ports            | -                     | 332.00        | 332.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 8 Mbps 8 To 10 Ports           | -                     | 312.00        | 312.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 8 Mbps 11 To 13 Ports          | -                     | 292.00        | 292.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 8 Mbps 14+ Ports               | 12                    | 272.00        | 272.00         | \$                          | 3,237 \$   | 3,237                        |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 9 Mbps 1 To 5 Ports            | -                     | 356.00        | 356.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 9 Mbps 6 To 7 Ports            | -                     | 336.00        | 336.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 9 Mbps 8 To 10 Ports           | -                     | 316.00        | 316.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 9 Mbps 11 To 13 Ports          | -                     | 296.00        | 296.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 9 Mbps 14+ Ports               | 12                    | 284.00        | 284.00         | \$                          | 3,408 \$   | 3,408                        |            |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Line Loop Extender Per Unit (NRC) 1 Yr Term                      | -                     | 550.00        | 550.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Line Loop Extender Per Unit (NRC) 3 Yr Term                      | -                     | 350.00        | 350.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Line Loop Extender Per Unit (NRC) 5 Yr Term                      | -                     | 250.00        | 250.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Line Loop Extender Per Unit (NRC) Port Connection Per Port (NRC) | -                     | 300.00        | 300.00         | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 1 Year - Four 1 Year Renewals 16+ Ports          | 144                   | 102.40        | 102.40         | \$                          | 14,746 \$  | 14,746                       |            |
| 4774       | 17.4.1a          | Service Order NRCs Per Order Access Order Charge   | 136                   | 59.17         | 59.17          | \$                          | 8,047 \$   | 8,047                        |            |
| 4774       | 17.4.1b          | Service Order NRCs Per Order Service Date Change   | -                     | 27.51         | 27.51          | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.4.1c          | Service Order NRCs Per Order Design Change   | -                     | 27.51         | 27.51          | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.4.1d          | Service Order NRCs Per Order Miscellaneous Service   | 1                     | 27.51         | 27.51          | \$                          | 28 \$      | 28                           |            |
| 4774       | 17.4.2a          | Additional Engineering Per 1/2 Hour Basic Time   | 15                    | 41.69         | 41.69          | \$                          | 625 \$     | 625                          |            |
| 4774       | 17.4.2b          | Additional Engineering Per 1/2 Hour Overtime   | -                     | 62.54         | 62.54          | \$                          | 0 \$       | 0                            | 0          |
| 4774       | 17.4.2c          | Additional Engineering Per 1/2 Hour Premium Time   | -                     | 83.38         | 83.38          | \$                          | 0 \$       | 0                            | 0          |



Filing Date: 6/16/2016  
Filing Entity: AKAN - ACS Anchorage  
Transmittal Number: 47

RATES

| RTE-1 Form |                                      |  | Base Period |  | Current Rates |                | Current Rates            | Proposed Rates           |
|------------|--------------------------------------|--|-------------|--|---------------|----------------|--------------------------|--------------------------|
| Row #      | Tariff Reference                     | Rate Element   | Demand      |  | Current Rates | Proposed Rates | times Base Period Demand | times Base Period Demand |
| 4774       | 17.4.3a1                             | Additional Labor Per 1/2 Hour Installation & Repair Basic Time             | 2           |  | 41.35         | 41.35          | \$ 83                    | \$ 83                    |
| 4774       | 17.4.3a2                             | Additional Labor Per 1/2 Hour Installation & Repair Overtime               | -           |  | 62.02         | 62.02          | \$ 0                     | \$ 0                     |
| 4774       | 17.4.3a3                             | Additional Labor Per 1/2 Hour Installation & Repair Premium                | 2           |  | 82.70         | 82.70          | \$ 165                   | \$ 165                   |
| 4774       | 17.4.3b1                             | Additional Labor Per 1/2 Hour Stand by Basic                               | -           |  | 42.38         | 42.38          | \$ 0                     | \$ 0                     |
| 4774       | 17.4.3b2                             | Additional Labor Per 1/2 Hour Stand by Overtime                            | -           |  | 63.58         | 63.58          | \$ 0                     | \$ 0                     |
| 4774       | 17.4.3b3                             | Additional Labor Per 1/2 Hour Stand by Premium                             | -           |  | 84.77         | 84.77          | \$ 0                     | \$ 0                     |
| 4774       | 17.4.3c1                             | Additional Labor Per 1/2 Hour Testing and Maintenance Basic                | 5           |  | 42.44         | 42.44          | \$ 212                   | \$ 212                   |
| 4774       | 17.4.3c2                             | Additional Labor Per 1/2 Hour Testing and Maintenance Overtime             | 4           |  | 63.66         | 63.66          | \$ 248                   | \$ 248                   |
| 4774       | 17.4.3c3                             | Additional Labor Per 1/2 Hour Testing and Maintenance Premium              | 2           |  | 84.88         | 84.88          | \$ 170                   | \$ 170                   |
| 4774       | 17.4.3d1                             | Additional Labor Per 1/2 Hour I/R Technician Basic                         | 12          |  | 41.35         | 41.35          | \$ 496                   | \$ 496                   |
| 4774       | 17.4.3d1                             | Additional Labor Per 1/2 Hour I/R Technician Overtime                      | -           |  | 62.02         | 62.02          | \$ 0                     | \$ 0                     |
| 4774       | 17.4.3d1                             | Additional Labor Per 1/2 Hour I/R Technician Premium                       | 3           |  | 82.70         | 82.70          | \$ 248                   | \$ 248                   |
| 4774       | 17.4.3d2                             | Additional Labor Per 1/2 Hour CO Technician Basic                          | 16          |  | 48.44         | 48.44          | \$ 775                   | \$ 775                   |
| 4774       | 17.4.3d2                             | Additional Labor Per 1/2 Hour CO Technician Overtime                       | -           |  | 63.66         | 63.66          | \$ 0                     | \$ 0                     |
| 4774       | 17.4.3d2                             | Additional Labor Per 1/2 Hour CO Technician Premium                        | -           |  | 84.88         | 84.88          | \$ 0                     | \$ 0                     |
| 4774       | 17.4.4b1                             | Additional Automatic Testing - Gain-Slope Test                             | -           |  | 2.89          | 2.89           | \$ 0                     | \$ 0                     |
| 4774       | 17.4.4b2                             | Additional Automatic Testing - C-Notched Noise Test                        | -           |  | 2.89          | 2.89           | \$ 0                     | \$ 0                     |
| 4774       | 17.4.4b3                             | Additional Automatic Testing - 1004 Hz Loss                                | -           |  | 2.89          | 2.89           | \$ 0                     | \$ 0                     |
| 4774       | 17.4.4b4                             | Additional Automatic Testing - C-Message Noise                             | -           |  | 2.89          | 2.89           | \$ 0                     | \$ 0                     |
| 4774       | 17.4.4b5                             | Additional Automatic Testing - Balance (return loss)                       | -           |  | 2.89          | 2.89           | \$ 0                     | \$ 0                     |
| 4774       | 17.4.4g                              | Telecommunications Service Priority  | 9           |  | 54.63         | 54.63          | \$ 492                   | \$ 492                   |
| 4774       | 17.4.6b                              | Shared Sonet Ring Interoffice Transport Channel Termination                | 540         |  | 42.15         | 42.15          | \$ 22,761                | \$ 22,761                |
| 4774       | 17.4.6b                              | Shared Sonet Ring Interoffice Transport - Voice Grade - NRC                | -           |  | 154.82        | 154.82         | \$ 0                     | \$ 0                     |
| 4774       | 17.4.6b                              | Shared Sonet Ring Interoffice Transport - Digital Data - NRC               | -           |  | 217.34        | 217.34         | \$ 0                     | \$ 0                     |
| 4778       | Total DS3 SP Non-Zone Sub-Category   |  |             |  |               |                | \$ 3,444,609             | \$ 3,447,107             |
| 4797       | Total DS3 SP Sub-Category            |  |             |  |               |                | \$ 3,444,609             | \$ 3,447,107             |
| 4797       | DS3 Special SubIndex SBI             |  |             |  | 99.8584       | 99.9308        |                          |                          |
| 4797       | DS3 Special SubIndex SBI Upper Limit |  |             |  | 104.8738      | 104.8674       |                          |                          |
| 4971       | 17.3.5a                              | Special Access Digital Data Channel Termination 2.4 kbps                   | 96          |  | 48.34         | 48.34          | \$ 4,641                 | \$ 4,641                 |
| 4971       | 17.3.5a                              | Special Access Digital Data Channel Termination 4.8 kbps                   | -           |  | 48.34         | 48.34          | \$ 0                     | \$ 0                     |
| 4971       | 17.3.5a                              | Special Access Digital Data Channel Termination 9.6 kbps                   | 72          |  | 48.34         | 48.34          | \$ 3,480                 | \$ 3,480                 |
| 4971       | 17.3.5a                              | Special Access Digital Data Channel Termination 19.2 kbps                  | -           |  | 48.34         | 48.34          | \$ 0                     | \$ 0                     |
| 4971       | 17.3.5a                              | Special Access Digital Data Channel Termination 56.0 kbps                  | 1,568       |  | 48.34         | 48.34          | \$ 75,797                | \$ 75,797                |
| 4971       | 17.3.5a                              | Special Access Digital Data Channel Termination 64.0 kbps                  | 343         |  | 48.34         | 48.34          | \$ 16,598                | \$ 16,598                |
| 4972       | 17.3.5b2                             | Special Access Digital Data Channel Mileage Termination 2.4 kbps           | 120         |  | 8.81          | 8.81           | \$ 1,057                 | \$ 1,057                 |
| 4972       | 17.3.5b2                             | Special Access Digital Data Channel Mileage Termination 4.8 kbps           | -           |  | 8.81          | 8.81           | \$ 0                     | \$ 0                     |
| 4972       | 17.3.5b2                             | Special Access Digital Data Channel Mileage Termination 9.6 kbps           | 24          |  | 8.81          | 8.81           | \$ 211                   | \$ 211                   |
| 4972       | 17.3.5b2                             | Special Access Digital Data Channel Mileage Termination 19.2 kbps          | -           |  | 10.65         | 10.65          | \$ 0                     | \$ 0                     |
| 4972       | 17.3.5b2                             | Special Access Digital Data Channel Mileage Termination 56.0 kbps          | 1,120       |  | 17.63         | 17.63          | \$ 19,737                | \$ 19,737                |
| 4972       | 17.3.5b2                             | Special Access Digital Data Channel Mileage Termination 64.0 kbps          | 48          |  | 19.15         | 19.15          | \$ 919                   | \$ 919                   |
| 4973       | 17.3.5b1                             | Special Access Digital Data Channel Mileage Facility 2.4 kbps              | 168         |  | 0.87          | 0.87           | \$ 146                   | \$ 146                   |
| 4973       | 17.3.5b1                             | Special Access Digital Data Channel Mileage Facility 4.8 kbps              | -           |  | 0.87          | 0.87           | \$ 0                     | \$ 0                     |
| 4973       | 17.3.5b1                             | Special Access Digital Data Channel Mileage Facility 9.6 kbps              | 60          |  | 0.87          | 0.87           | \$ 52                    | \$ 52                    |
| 4973       | 17.3.5b1                             | Special Access Digital Data Channel Mileage Facility 19.2 kbps             | -           |  | 1.06          | 1.06           | \$ 0                     | \$ 0                     |
| 4973       | 17.3.5b1                             | Special Access Digital Data Channel Mileage Facility 56.0 kbps             | 2,839       |  | 1.75          | 1.75           | \$ 4,968                 | \$ 4,968                 |
| 4973       | 17.3.5b1                             | Special Access Digital Data Channel Mileage Facility 64.0 kbps             | 120         |  | 1.90          | 1.90           | \$ 228                   | \$ 228                   |
| 4974       | 17.3.5a                              | Special Access Digital Data Channel Termination NRC Installation 2.4 kbps  | -           |  | 203.85        | 203.85         | \$ 0                     | \$ 0                     |
| 4974       | 17.3.5a                              | Special Access Digital Data Channel Termination NRC Installation 4.8 kbps  | -           |  | 203.85        | 203.85         | \$ 0                     | \$ 0                     |
| 4974       | 17.3.5a                              | Special Access Digital Data Channel Termination NRC Installation 9.6 kbps  | 2           |  | 203.85        | 203.85         | \$ 408                   | \$ 408                   |
| 4974       | 17.3.5a                              | Special Access Digital Data Channel Termination NRC Installation 19.2 kbps | -           |  | 203.85        | 203.85         | \$ 0                     | \$ 0                     |
| 4974       | 17.3.5a                              | Special Access Digital Data Channel Termination NRC Installation 56.0 kbps | 4           |  | 203.85        | 203.85         | \$ 815                   | \$ 815                   |
| 4974       | 17.3.5a                              | Special Access Digital Data Channel Termination NRC Installation 64.0 kbps | -           |  | 203.85        | 203.85         | \$ 0                     | \$ 0                     |
| 4974       | 17.3.5c1                             | Special Access Digital Data Optional Features and Functions Bridging       | 132         |  | 5.02          | 5.02           | \$ 663                   | \$ 663                   |
| 4974       | 17.3.6c1                             | Special Access High Capacity Multiplexing DS0 to Subrates 2.4 kbps         | -           |  | 404.48        | 404.48         | \$ 0                     | \$ 0                     |

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RATES

| RTE-1 Form |                  |  | Base Period | Current Rates |          | Proposed Rates | Current Rates | Proposed Rates |
|------------|------------------|--|-------------|---------------|----------|----------------|---------------|----------------|
| Row #      | Tariff Reference | Rate Element   | Demand      |               |          |                | times Base    | times Base     |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 4.8 kbps | -           | 220.87        | 220.87   | \$             | 0             | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 9.6 kbps | -           | 129.08        | 129.08   | \$             | 0             | \$ 0           |
| 4974       | 17.3.6c2         | Special Access High Capacity Automatic Loop Transfer               | -           | 21.85         | 21.85    | \$             | 0             | \$ 0           |
| 4978       |                  | Total DDS & Other SP NonZone Sub-Category                          |             |               |          | \$             | 129,722       | \$ 129,722     |
| 4997       |                  | Total HC/DDS Service Category                                      |             |               |          | \$             | 6,022,315     | \$ 6,025,879   |
| 4997       |                  | HC/DDS Index SBI   |             | 99.9948       | 100.0540 |                |               |                |
| 4997       |                  | HC/DDS Index SBI Upper Limit                                       |             | 105.0170      | 105.0106 |                |               |                |
| 5970       |                  | Total Special Access Basket  |             |               |          | \$             | 6,082,777     | \$ 6,086,341   |
| 5970       |                  | Special Access Basket API  |             | 99.9993       | 100.0579 |                |               |                |
| 5970       |                  | Special Access Basket PCI  |             | 100.0426      | 100.0579 |                |               |                |
| 9999       |                  | Total Price Cap  |             |               |          | \$             | 10,451,205    | \$ 10,442,199  |

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RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element  | Base Period |  | Current Rates |  | Proposed Rates |  | Current Rates<br>times Base | Proposed Rates<br>times Base |
|---------------------|------------------|---|-------------|--|---------------|--|----------------|--|-----------------------------|------------------------------|
|                     |                  |   | Demand      |  | Current Rates |  | Proposed Rates |  | Period Demand               | Period Demand                |
| 102                 | 17.1.1a/b        | Res & Single Line Bus Rate  | 87,274      |  | 6.50          |  | 6.50           |  | \$ 567,281                  | \$ 567,281                   |
| 106                 | 17.1.1c          | Multi Line Bus Rate   | 87,221      |  | 8.99          |  | 8.93           |  | \$ 783,695                  | \$ 778,711                   |
| 108                 | 17.3.1           | Surcharge for Special Access Service  | -           |  | 25.00         |  | 25.00          |  | \$ 0                        | \$ 0                         |
| 109                 | 17.1.3a          | BRI Port Charge Rate  | -           |  | 2.23          |  | 2.23           |  | \$ 0                        | \$ 0                         |
| 109                 | 17.1.3b          | PRI Port Charge Rate  | 891         |  | 23.51         |  | 23.51          |  | \$ 20,943                   | \$ 20,943                    |
| 109                 | 17.1.4           | DS1 Port Charge Rate  | 725         |  | 23.51         |  | 23.51          |  | \$ 17,045                   | \$ 17,045                    |
| 190                 |                  | <b>Total CL Basket</b>  |             |  |               |  |                |  | \$ 1,388,964                | \$ 1,383,980                 |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire                         | 132         |  | 19.81         |  | 19.81          |  | \$ 2,616                    | \$ 2,616                     |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire - Metallic              | -           |  | 11.80         |  | 11.80          |  | \$ 0                        | \$ 0                         |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Four-Wire                        | 440         |  | 31.70         |  | 31.70          |  | \$ 13,936                   | \$ 13,936                    |
| 4142                | 17.3.2b          | Special Access Voice Grade Channel Mileage Termination                          | 84          |  | 14.10         |  | 14.10          |  | \$ 1,184                    | \$ 1,184                     |
| 4143                | 17.3.2b          | Special Access Voice Grade Channel Mileage Facility                             | 294         |  | 1.40          |  | 1.40           |  | \$ 412                      | \$ 412                       |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Two-Wire        | -           |  | 145.69        |  | 145.69         |  | \$ 0                        | \$ 0                         |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Four-Wire       | -           |  | 145.69        |  | 145.69         |  | \$ 0                        | \$ 0                         |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Two-Wire                           | -           |  | 2.93          |  | 2.93           |  | \$ 0                        | \$ 0                         |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Four-Wire                          | -           |  | 2.93          |  | 2.93           |  | \$ 0                        | \$ 0                         |
| 4144                | 17.3.2c2         | Special Access Voice Grade Conditioning C-type                                  | 36          |  | 3.25          |  | 3.25           |  | \$ 117                      | \$ 117                       |
| 4144                | 17.3.2c2         | Special Access Voice Grade Data Capability                                      | 48          |  | 2.23          |  | 2.23           |  | \$ 107                      | \$ 107                       |
| 4144                | 17.3.2c3         | Special Access Voice Grade Improved Return Loss                                 | -           |  | 5.77          |  | 5.77           |  | \$ 0                        | \$ 0                         |
| 4144                | 17.3.2c4         | Special Access Voice Grade Signalling   | 72          |  | 5.85          |  | 5.85           |  | \$ 421                      | \$ 421                       |
| 4144                | 17.3.2c5         | Special Access Voice Grade Customer Spec Receive Lvl -2W Term                   | -           |  | 3.97          |  | 3.97           |  | \$ 0                        | \$ 0                         |
| 4148                |                  | <b>Total VG,Met,Tgh NonZone Sub-Category</b>                                    |             |  |               |  |                |  | \$ 18,794                   | \$ 18,794                    |
| 4197                |                  | <b>Total VG,Met,Tgh Service Category</b>  |             |  |               |  |                |  | \$ 18,794                   | \$ 18,794                    |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI</b>  |             |  | 100.5044      |  | 100.5044       |  |                             |                              |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI Upper Limit</b>                                      |             |  | 105.5353      |  | 105.5344       |  |                             |                              |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 200 - 3500 Hz                  | -           |  | 21.00         |  | 21.00          |  | \$ 0                        | \$ 0                         |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 100 - 5000 Hz                  | -           |  | 36.57         |  | 36.57          |  | \$ 0                        | \$ 0                         |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 8000 Hz                   | -           |  | 36.57         |  | 36.57          |  | \$ 0                        | \$ 0                         |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 15000 Hz                  | -           |  | 36.57         |  | 36.57          |  | \$ 0                        | \$ 0                         |
| 4361                | 17.3.4a          | Special Access Video Channel Termination  | -           |  | 216.97        |  | 216.97         |  | \$ 0                        | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 200 - 3500 Hz          | -           |  | 14.10         |  | 14.10          |  | \$ 0                        | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 100 - 5000 Hz          | -           |  | 28.20         |  | 28.20          |  | \$ 0                        | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 8000 Hz           | -           |  | 42.31         |  | 42.31          |  | \$ 0                        | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 15000 Hz          | -           |  | 56.41         |  | 56.41          |  | \$ 0                        | \$ 0                         |
| 4362                | 17.3.4b          | Special Access Video Channel Mileage Termination                                | -           |  | 195.65        |  | 195.65         |  | \$ 0                        | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 200 - 3500 Hz             | -           |  | 1.40          |  | 1.40           |  | \$ 0                        | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 100 - 5000 Hz             | -           |  | 2.81          |  | 2.81           |  | \$ 0                        | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 8000 Hz              | -           |  | 4.21          |  | 4.21           |  | \$ 0                        | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 15000 Hz             | -           |  | 5.62          |  | 5.62           |  | \$ 0                        | \$ 0                         |
| 4363                | 17.3.4b          | Special Access Video Channel Mileage Facility                                   | -           |  | 183.63        |  | 183.63         |  | \$ 0                        | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 200 - 3500 Hz | -           |  | 145.69        |  | 145.69         |  | \$ 0                        | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 100 - 5000 Hz | -           |  | 145.69        |  | 145.69         |  | \$ 0                        | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 8000 Hz  | -           |  | 145.69        |  | 145.69         |  | \$ 0                        | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 15000 Hz | -           |  | 145.69        |  | 145.69         |  | \$ 0                        | \$ 0                         |
| 4364                | 17.3.4a          | Special Access Video Channel Termination NRC Installation                       | -           |  | 169.45        |  | 169.45         |  | \$ 0                        | \$ 0                         |
| 4368                |                  | <b>Total Audio/Video NonZone Sub-Category</b>                                   |             |  |               |  |                |  | \$ -                        | \$ -                         |
| 4397                |                  | <b>Audio/Video SBI</b>  |             |  | 100.0000      |  | #DIV/0!        |  |                             |                              |
| 4397                |                  | <b>Audio/Video SBI Upper Limit</b>  |             |  | 105.0000      |  | 105.0000       |  |                             |                              |

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RATES

| RTE-1 Form |                                      |   | Base Period |               | Current Rates  |            | Proposed Rates |            |               |         |
|------------|--------------------------------------|---|-------------|---------------|----------------|------------|----------------|------------|---------------|---------|
| Row #      | Tariff Reference                     | Rate Element  | Demand      | Current Rates | Proposed Rates | times Base | Period Demand  | times Base | Period Demand |         |
| 4571       | 17.3.6a                              | Special Access High Capacity Channel Termination 1.544 mbps                   | 3,225       | 105.29        | 105.29         | \$         | 339,545        | \$         | 339,545       |         |
| 4572       | 17.3.6b2                             | Special Access High Capacity Channel Mileage Termination 1.544 mbps           | 741         | 25.80         | 25.80          | \$         | 19,125         | \$         | 19,125        |         |
| 4573       | 17.3.6b1                             | Special Access High Capacity Channel Mileage Facility 1.544 mbps              | 2,263       | 4.97          | 4.97           | \$         | 11,254         | \$         | 11,254        |         |
| 4574       | 17.3.6a                              | Special Access High Capacity Channel Termination NRC Installation 1.544 mbps  | 19          | 169.45        | 169.45         | \$         | 3,220          | \$         | 3,220         |         |
| 4574       | 17.3.6c1                             | Special Access High Capacity Multiplexing DS1 to Voice                        | 12          | 82.66         | 82.66          | \$         | 992            | \$         | 992           |         |
| 4574       | 17.3.6c1                             | Special Access High Capacity Multiplexing DS1 to DS0                          | 156         | 82.66         | 82.66          | \$         | 12,895         | \$         | 12,895        |         |
| 4578       | Total DS1 SP Non-Zone Sub-Category   |   |             |               |                |            | \$             | 387,030    | \$            | 387,030 |
| 4597       | Total DS1 SP Sub-Category            |   |             |               |                |            | \$             | 387,030    | \$            | 387,030 |
| 4597       | DS1 Special SubIndex SBI             |   |             |               |                | 99.7739    | 99.7739        |            |               |         |
| 4597       | DS1 Special SubIndex SBI Upper Limit |   |             |               |                | 104.7683   | 104.7673       |            |               |         |
| 4771       | 17.3.6a                              | Special Access High Capacity Channel Termination 44.736 mbps                  | 283         | 949.51        | 949.51         | \$         | 268,353        | \$         | 268,353       |         |
| 4772       | 17.3.6b2                             | Special Access High Capacity Channel Mileage Termination 44.736 mbps          | (14)        | 165.69        | 165.69         | - \$       | 2,320          | - \$       | 2,320         |         |
| 4773       | 17.3.6b1                             | Special Access High Capacity Channel Mileage Facility 44.736 mbps             | 10          | 43.32         | 43.32          | \$         | 437            | \$         | 437           |         |
| 4774       | 17.3.6a                              | Special Access High Capacity Channel Termination NRC Installation 44.736 mbps | 1           | 198.14        | 198.14         | \$         | 198            | \$         | 198           |         |
| 4774       | 17.3.6c1                             | Special Access High Capacity Multiplexing DS3 to DS1                          | 235         | 214.09        | 214.09         | \$         | 50,376         | \$         | 50,376        |         |
| 4774       | 17.3.6e                              | DSL Access Service Connection   | 12          | 92.93         | 92.93          | \$         | 1,115          | \$         | 1,115         |         |
| 4774       | 17.3.7a                              | Synchronous Optical Channel Service Basic Port Channel Termination            | -           | 957.10        | 957.10         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.3.7b                              | Synchronous Optical Channel Service Basic Port Channel Mileage Facility       | -           | 65.67         | 65.67          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.3.7c                              | Synchronous Optical Channel Service Basic Port Channel Mileage Termination    | -           | 244.32        | 244.32         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.3.7d                              | Synchronous Optical Channel Service Basic Port Channel Termination NRC        | -           | 161.38        | 161.38         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.1a                              | Service Order NRCs Per Order Access Order Charge                              | 16          | 43.48         | 43.48          | \$         | 696            | \$         | 696           |         |
| 4774       | 17.4.1b                              | Service Order NRCs Per Order Service Date Change                              | 2           | 19.72         | 19.72          | \$         | 39             | \$         | 39            |         |
| 4774       | 17.4.1c                              | Service Order NRCs Per Order Design Change                                    | -           | 19.72         | 19.72          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.1d                              | Service Order NRCs Per Order Miscellaneous Service                            | 2           | 19.72         | 19.72          | \$         | 39             | \$         | 39            |         |
| 4774       | 17.4.2a                              | Additional Engineering Per 1/2 Hour Basic Time                                | 5           | 27.19         | 27.19          | \$         | 136            | \$         | 136           |         |
| 4774       | 17.4.2b                              | Additional Engineering Per 1/2 Hour Overtime                                  | -           | 40.79         | 40.79          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.2c                              | Additional Engineering Per 1/2 Hour Premium Time                              | -           | 54.38         | 54.38          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3a1                             | Additional Labor Per 1/2 Hour Installation & Repair Basic Time                | -           | 21.93         | 21.93          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3a2                             | Additional Labor Per 1/2 Hour Installation & Repair Overtime                  | -           | 32.90         | 32.90          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3a3                             | Additional Labor Per 1/2 Hour Installation & Repair Premium                   | -           | 43.86         | 43.86          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3b1                             | Additional Labor Per 1/2 Hour Stand by Basic                                  | -           | 21.67         | 21.67          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3b2                             | Additional Labor Per 1/2 Hour Stand by Overtime                               | -           | 32.51         | 32.51          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3b3                             | Additional Labor Per 1/2 Hour Stand by Premium                                | -           | 43.34         | 43.34          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3c1                             | Additional Labor Per 1/2 Hour Testing and Maintenance Basic                   | 1           | 21.93         | 21.93          | \$         | 22             | \$         | 22            |         |
| 4774       | 17.4.3c2                             | Additional Labor Per 1/2 Hour Testing and Maintenance Overtime                | 4           | 32.90         | 32.90          | \$         | 132            | \$         | 132           |         |
| 4774       | 17.4.3c3                             | Additional Labor Per 1/2 Hour Testing and Maintenance Premium                 | -           | 43.86         | 43.86          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3d1                             | Additional Labor Per 1/2 Hour I/R Technician Basic                            | 3           | 21.93         | 21.93          | \$         | 66             | \$         | 66            |         |
| 4774       | 17.4.3d1                             | Additional Labor Per 1/2 Hour I/R Technician Overtime                         | -           | 32.90         | 32.90          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3d1                             | Additional Labor Per 1/2 Hour I/R Technician Premium                          | -           | 43.86         | 43.86          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3d2                             | Additional Labor Per 1/2 Hour CO Technician Basic                             | 2           | 23.81         | 23.81          | \$         | 48             | \$         | 48            |         |
| 4774       | 17.4.3d2                             | Additional Labor Per 1/2 Hour CO Technician Overtime                          | -           | 35.72         | 35.72          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.3d2                             | Additional Labor Per 1/2 Hour CO Technician Premium                           | 4           | 47.62         | 47.62          | \$         | 190            | \$         | 190           |         |
| 4774       | 17.4.7.2.1                           | Ethernet Transport Service Basic Port 10 Mbps                                 | -           | 100.87        | 100.87         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7.2.1                           | Ethernet Transport Service Basic Port 20 Mbps                                 | -           | 112.07        | 112.07         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7.2.1                           | Ethernet Transport Service Basic Port 50 Mbps                                 | -           | 123.28        | 123.28         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7.2.1                           | Ethernet Transport Service Basic Port 100 Mbps                                | -           | 134.49        | 134.49         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7.2.1                           | Ethernet Transport Service Basic Port Basic Port 10 Mbps to 100 Mbps - NRC    | -           | 246.56        | 246.56         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7a1                             | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps                   | -           | 91.90         | 91.90          | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7a1                             | Ethernet Transport Service ETS Channel Term <300 Ft 20 Mbps                   | -           | 100.87        | 100.87         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7a1                             | Ethernet Transport Service ETS Channel Term <300 Ft 50 Mbps                   | -           | 121.04        | 121.04         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7a1                             | Ethernet Transport Service ETS Channel Term <300 Ft 100 Mbps                  | -           | 134.49        | 134.49         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7a1                             | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps to 100 Mbps - NRC | -           | 100.87        | 100.87         | \$         | 0              | \$         | 0             |         |
| 4774       | 17.4.7a1                             | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps                  | -           | 251.04        | 251.04         | \$         | 0              | \$         | 0             |         |

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RATES

| RTE-1 Form |                  |  | Base Period | Current Rates |                | Current Rates | Proposed Rates |
|------------|------------------|--|-------------|---------------|----------------|---------------|----------------|
| Row #      | Tariff Reference | Rate Element   | Demand      | Current Rates | Proposed Rates | times Base    | times Base     |
|            |                  |  |             |               |                | Period Demand | Period Demand  |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 1 Gbps   | -           | 333.98        | 333.98         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps to 1 Gbps - NRC                           | -           | 291.39        | 291.39         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps  | -           | 123.28        | 123.28         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 20 Mbps  | -           | 134.49        | 134.49         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 50 Mbps  | -           | 163.63        | 163.63         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 100 Mbps   | -           | 179.32        | 179.32         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps to 100 Mbps - NRC                          | -           | 100.87        | 100.87         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps   | -           | 336.22        | 336.22         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 1 Gbps   | -           | 448.29        | 448.29         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps to 1 Gbps - NRC                           | -           | 291.39        | 291.39         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port 500 Mbps   | -           | 235.35        | 235.35         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port 1 Gbps   | -           | 358.63        | 358.63         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port Basic Port 500 Mbps to 1 Gbps - NRC                              | -           | 605.19        | 605.19         | \$ 0          | \$ 0           |
| 4774       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 10 Mbps to 50 Mbps - NRC   | -           | 175.00        | 175.00         | \$ 0          | \$ 0           |
| 4777       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 100 Mbps to 500 Mbps - NRC | -           | 651.00        | 651.00         | \$ 0          | \$ 0           |
| 4778       |                  | <b>Total DS3 SP Non-Zone Sub-Category</b>  |             |               |                | \$ 319,527    | \$ 319,527     |
| 4779       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 1 Gbps - NRC               | -           | 1,349.00      | 1,349.00       | \$ 0          | \$ 0           |
| 4797       |                  | <b>Total DS3 SP Sub-Category</b>   |             |               |                | \$ 319,527    | \$ 319,527     |
| 4797       |                  | <b>DS3 Special SubIndex SBI</b>  |             | 100.3120      | 100.3120       |               |                |
| 4797       |                  | <b>DS3 Special SubIndex SBI Upper Limit</b>  |             | 105.3333      | 105.3324       |               |                |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 2.4 kbps   | -           | 36.57         | 36.57          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 4.8 kbps   | -           | 36.57         | 36.57          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 9.6 kbps   | -           | 36.57         | 36.57          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 19.2 kbps  | -           | 36.57         | 36.57          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 56.0 kbps  | 311         | 36.57         | 36.57          | \$ 11,378     | \$ 11,378      |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 64.0 kbps  | 81          | 36.57         | 36.57          | \$ 2,953      | \$ 2,953       |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 2.4 kbps                                       | -           | 13.39         | 13.39          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 4.8 kbps                                       | -           | 13.39         | 13.39          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 9.6 kbps                                       | -           | 13.39         | 13.39          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 19.2 kbps                                      | -           | 13.39         | 13.39          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 56.0 kbps                                      | 30          | 18.99         | 18.99          | \$ 565        | \$ 565         |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 64.0 kbps                                      | 77          | 18.99         | 18.99          | \$ 1,459      | \$ 1,459       |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 2.4 kbps  | -           | 1.34          | 1.34           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 4.8 kbps  | -           | 1.34          | 1.34           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 9.6 kbps  | -           | 1.34          | 1.34           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 19.2 kbps   | -           | 1.34          | 1.34           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 56.0 kbps   | 136         | 1.89          | 1.89           | \$ 257        | \$ 257         |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 64.0 kbps   | 113         | 1.89          | 1.89           | \$ 213        | \$ 213         |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 2.4 kbps                              | -           | 158.25        | 158.25         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 4.8 kbps                              | -           | 158.25        | 158.25         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 9.6 kbps                              | -           | 158.25        | 158.25         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 19.2 kbps                             | -           | 158.25        | 158.25         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 56.0 kbps                             | -           | 158.25        | 158.25         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 64.0 kbps                             | -           | 158.25        | 158.25         | \$ 0          | \$ 0           |
| 4974       | 17.3.5c1         | Special Access Digital Data Optional Features and Functions Bridging                                   | -           | 3.55          | 3.55           | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 2.4 kbps                                     | -           | 176.03        | 176.03         | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 4.8 kbps                                     | -           | 119.61        | 119.61         | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 9.6 kbps                                     | -           | 106.07        | 106.07         | \$ 0          | \$ 0           |
| 4974       | 17.3.6c2         | Special Access High Capacity Automatic Loop Transfer   | -           | 71.31         | 71.31          | \$ 0          | \$ 0           |
| 4978       |                  | <b>Total DDS &amp; Other SP NonZone Sub-Category</b>   |             |               |                | \$ 16,826     | \$ 16,826      |

Filing Date: 6/16/2016  
 Filing Entity: AKFB - ACS Fairbanks  
 Transmittal Number: 47

RATES

| RTE-1 Form |                  |                               |             |               |                |               | Current Rates | Proposed Rates | Current Rates | Proposed Rates |
|------------|------------------|-------------------------------|-------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------|
| Row #      | Tariff Reference | Rate Element                  | Base Period | Current Rates | Proposed Rates | Current Rates | times Base    | times Base     | Period Demand | Period Demand  |
| 4997       |                  | Total HC/DDS Service Category | Demand      |               |                | \$            | 723,383       | \$             | 723,383       |                |
| 4997       |                  | HC/DDS Index SBI              |             | 100.0071      | 100.0071       |               |               |                |               |                |
| 4997       |                  | HC/DDS Index SBI Upper Limit  |             | 105.0132      | 105.0122       |               |               |                |               |                |
| 5970       |                  | Total Special Access Basket   |             |               |                | \$            | 742,176       | \$             | 742,176       |                |
| 5970       |                  | Special Access Basket API     |             | 100.0231      | 100.0231       |               |               |                |               |                |
| 5970       |                  | Special Access Basket PCI     |             | 100.0324      | 100.0369       |               |               |                |               |                |
| 9999       |                  | Total Price Cap               |             |               |                | \$            | 2,131,141     | \$             | 2,126,156     |                |

Filing Date: 6/16/2016  
Filing Entity: AKGL - ACS Greatland  
Transmittal Number: 47

RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element  | Base Period |  | Current Rates |  | Proposed Rates |    | Current Rates<br>times Base | Proposed Rates<br>times Base |
|---------------------|------------------|---|-------------|--|---------------|--|----------------|----|-----------------------------|------------------------------|
|                     |                  |   | Demand      |  | Current Rates |  | Proposed Rates |    | Period Demand               | Period Demand                |
| 102                 | 17.1.1a/b        | Res & Single Line Bus Rate  | 3,231       |  | 6.50          |  | 6.50           | \$ | 21,002                      | \$ 21,002                    |
| 106                 | 17.1.1c          | Multi Line Bus Rate   | 4,898       |  | 7.45          |  | 7.34           | \$ | 36,511                      | \$ 35,972                    |
| 108                 | 17.3.1           | Surcharge for Special Access Service  | -           |  | 25.00         |  | 25.00          | \$ | 0                           | \$ 0                         |
| 109                 | 17.1.3a          | BRI Port Charge Rate  | -           |  | 2.23          |  | 2.23           | \$ | 0                           | \$ 0                         |
| 109                 | 17.1.3b          | PRI Port Charge Rate  | 119         |  | 23.51         |  | 23.51          | \$ | 2,795                       | \$ 2,795                     |
| 109                 | 17.1.4           | DS1 Port Charge Rate  | 12          |  | 23.51         |  | 23.51          | \$ | 282                         | \$ 282                       |
| 190                 |                  | <b>Total CL Basket</b>  |             |  |               |  |                | \$ | 60,590                      | \$ 60,051                    |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire                         | 12          |  | 21.31         |  | 21.31          | \$ | 256                         | \$ 256                       |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire - Metallic              | -           |  | 12.69         |  | 12.69          | \$ | 0                           | \$ 0                         |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Four-Wire                        | 108         |  | 34.11         |  | 34.11          | \$ | 3,684                       | \$ 3,684                     |
| 4142                | 17.3.2b          | Special Access Voice Grade Channel Mileage Termination                          | 60          |  | 15.19         |  | 15.19          | \$ | 911                         | \$ 911                       |
| 4143                | 17.3.2b          | Special Access Voice Grade Channel Mileage Facility                             | 163         |  | 1.51          |  | 1.51           | \$ | 246                         | \$ 246                       |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Two-Wire        | -           |  | 197.52        |  | 197.52         | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Four-Wire       | -           |  | 197.52        |  | 197.52         | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Two-Wire                           | -           |  | 3.16          |  | 3.16           | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Four-Wire                          | -           |  | 3.16          |  | 3.16           | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2c2         | Special Access Voice Grade Conditioning C-type                                  | 12          |  | 3.50          |  | 3.50           | \$ | 42                          | \$ 42                        |
| 4144                | 17.3.2c2         | Special Access Voice Grade Data Capability                                      | -           |  | 2.41          |  | 2.41           | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2c3         | Special Access Voice Grade Improved Return Loss                                 | 6           |  | 6.22          |  | 6.22           | \$ | 36                          | \$ 36                        |
| 4144                | 17.3.2c4         | Special Access Voice Grade Signaling  | 18          |  | 6.30          |  | 6.30           | \$ | 112                         | \$ 112                       |
| 4144                | 17.3.2c5         | Special Access Voice Grade Customer Spec Receive Lvl -2W Term                   | 12          |  | 4.28          |  | 4.28           | \$ | 51                          | \$ 51                        |
| 4148                |                  | <b>Total VG,Met,Tgh NonZone Sub-Category</b>                                    |             |  |               |  |                | \$ | 5,338                       | \$ 5,338                     |
| 4197                |                  | <b>Total VG,Met,Tgh Service Category</b>  |             |  |               |  |                | \$ | 5,338                       | \$ 5,338                     |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI</b>  |             |  | 100.3325      |  | 100.3325       |    |                             |                              |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI Upper Limit</b>                                      |             |  | 105.3507      |  | 105.3507       |    |                             |                              |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 200 - 3500 Hz                  | -           |  | 22.59         |  | 22.59          | \$ | 0                           | \$ 0                         |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 100 - 5000 Hz                  | -           |  | 39.34         |  | 39.34          | \$ | 0                           | \$ 0                         |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 8000 Hz                   | -           |  | 39.34         |  | 39.34          | \$ | 0                           | \$ 0                         |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 15000 Hz                  | -           |  | 39.34         |  | 39.34          | \$ | 0                           | \$ 0                         |
| 4361                | 17.3.4a          | Special Access Video Channel Termination  | -           |  | 233.40        |  | 233.40         | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 200 - 3500 Hz          | -           |  | 15.19         |  | 15.19          | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 100 - 5000 Hz          | -           |  | 30.38         |  | 30.38          | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 8000 Hz           | -           |  | 45.57         |  | 45.57          | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 15000 Hz          | -           |  | 60.76         |  | 60.76          | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.4b          | Special Access Video Channel Mileage Termination                                | -           |  | 210.75        |  | 210.75         | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 200 - 3500 Hz             | -           |  | 1.51          |  | 1.51           | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 100 - 5000 Hz             | -           |  | 3.02          |  | 3.02           | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 8000 Hz              | -           |  | 4.54          |  | 4.54           | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 15000 Hz             | -           |  | 6.05          |  | 6.05           | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.4b          | Special Access Video Channel Mileage Facility                                   | -           |  | 197.81        |  | 197.81         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 200 - 3500 Hz | -           |  | 197.52        |  | 197.52         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 100 - 5000 Hz | -           |  | 197.52        |  | 197.52         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 8000 Hz  | -           |  | 197.52        |  | 197.52         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 15000 Hz | -           |  | 197.52        |  | 197.52         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.4a          | Special Access Video Channel Termination NRC Installation                       | -           |  | 229.73        |  | 229.73         | \$ | 0                           | \$ 0                         |
| 4368                |                  | <b>Total Audio/Video NonZone Sub-Category</b>                                   |             |  |               |  |                | \$ | -                           | \$ -                         |
| 4397                |                  | <b>Audio/Video SBI</b>  |             |  | 100.0000      |  | #DIV/0!        |    |                             |                              |
| 4397                |                  | <b>Audio/Video SBI Upper Limit</b>  |             |  | 105.0000      |  | 105.0000       |    |                             |                              |

Filing Date: 6/16/2016  
Filing Entity: AKGL - ACS Greatland  
Transmittal Number: 47

RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element  | Base Period |  | Current Rates |  | Proposed Rates |    | Current Rates               | Proposed Rates              |
|---------------------|------------------|---|-------------|--|---------------|--|----------------|----|-----------------------------|-----------------------------|
|                     |                  |   | Demand      |  | Current Rates |  | Proposed Rates |    | times Base<br>Period Demand | times Base<br>Period Demand |
| 4571                | 17.3.6a          | Special Access High Capacity Channel Termination 1.544 mbps                   | 462         |  | 119.17        |  | 119.17         | \$ | 55,037                      | \$ 55,037                   |
| 4572                | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 1.544 mbps           | 429         |  | 31.44         |  | 31.44          | \$ | 13,495                      | \$ 13,495                   |
| 4573                | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 1.544 mbps              | 1,361       |  | 6.05          |  | 6.05           | \$ | 8,236                       | \$ 8,236                    |
| 4574                | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 1.544 mbps  | 5           |  | 229.73        |  | 229.73         | \$ | 1,149                       | \$ 1,149                    |
| 4574                | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to Voice                        | -           |  | 89.04         |  | 89.04          | \$ | 0                           | \$ 0                        |
| 4574                | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to DS0                          | 24          |  | 89.04         |  | 89.04          | \$ | 2,137                       | \$ 2,137                    |
| 4578                |                  | <b>Total DS1 SP Non-Zone Sub-Category</b>                                     |             |  |               |  |                | \$ | 80,054                      | \$ 80,054                   |
| 4597                |                  | <b>Total DS1 SP Sub-Category</b>  |             |  |               |  |                | \$ | 80,054                      | \$ 80,054                   |
| 4597                |                  | <b>DS1 Special SubIndex SBI</b>   |             |  | 100.2368      |  | 100.2368       |    |                             |                             |
| 4597                |                  | <b>DS1 Special SubIndex SBI Upper Limit</b>                                   |             |  | 105.2502      |  | 105.2502       |    |                             |                             |
| 4771                | 17.3.6a          | Special Access High Capacity Channel Termination 44.736 mbps                  | -           |  | 1,236.00      |  | 1,236.00       | \$ | 0                           | \$ 0                        |
| 4772                | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 44.736 mbps          | -           |  | 201.94        |  | 201.94         | \$ | 0                           | \$ 0                        |
| 4773                | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 44.736 mbps             | 38          |  | 52.80         |  | 52.80          | \$ | 2,002                       | \$ 2,002                    |
| 4774                | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 44.736 mbps | -           |  | 268.63        |  | 268.63         | \$ | 0                           | \$ 0                        |
| 4774                | 17.3.6c1         | Special Access High Capacity Multiplexing DS3 to DS1                          | 12          |  | 230.62        |  | 230.62         | \$ | 2,767                       | \$ 2,767                    |
| 4774                | 17.3.6e          | DSL Access Service Connection   | 12          |  | 100.10        |  | 100.10         | \$ | 1,201                       | \$ 1,201                    |
| 4774                | 17.3.7a          | Synchronous Optical Channel Service Basic Port Channel Termination            | -           |  | 1,030.99      |  | 1,030.99       | \$ | 0                           | \$ 0                        |
| 4774                | 17.3.7b          | Synchronous Optical Channel Service Basic Port Channel Mileage Facility       | -           |  | 70.74         |  | 70.74          | \$ | 0                           | \$ 0                        |
| 4774                | 17.3.7c          | Synchronous Optical Channel Service Basic Port Channel Mileage Termination    | -           |  | 263.18        |  | 263.18         | \$ | 0                           | \$ 0                        |
| 4774                | 17.3.7d          | Synchronous Optical Channel Service Basic Port Channel Termination NRC        | -           |  | 218.79        |  | 218.79         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.1a          | Service Order NRCs Per Order Access Order Charge                              | 4           |  | 58.95         |  | 58.95          | \$ | 236                         | \$ 236                      |
| 4774                | 17.4.1b          | Service Order NRCs Per Order Service Date Change                              | -           |  | 26.74         |  | 26.74          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.1c          | Service Order NRCs Per Order Design Change                                    | -           |  | 26.74         |  | 26.74          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.1d          | Service Order NRCs Per Order Miscellaneous Service                            | -           |  | 26.74         |  | 26.74          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.2a          | Additional Engineering Per 1/2 Hour Basic Time                                | -           |  | 27.19         |  | 27.19          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.2b          | Additional Engineering Per 1/2 Hour Overtime                                  | -           |  | 40.79         |  | 40.79          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.2c          | Additional Engineering Per 1/2 Hour Premium Time                              | -           |  | 54.38         |  | 54.38          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3a1         | Additional Labor Per 1/2 Hour Installation & Repair Basic Time                | -           |  | 21.93         |  | 21.93          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3a2         | Additional Labor Per 1/2 Hour Installation & Repair Overtime                  | -           |  | 32.90         |  | 32.90          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3a3         | Additional Labor Per 1/2 Hour Installation & Repair Premium                   | -           |  | 43.86         |  | 43.86          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3b1         | Additional Labor Per 1/2 Hour Stand by Basic                                  | -           |  | 21.67         |  | 21.67          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3b2         | Additional Labor Per 1/2 Hour Stand by Overtime                               | -           |  | 32.51         |  | 32.51          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3b3         | Additional Labor Per 1/2 Hour Stand by Premium                                | -           |  | 43.34         |  | 43.34          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3c1         | Additional Labor Per 1/2 Hour Testing and Maintenance Basic                   | -           |  | 21.93         |  | 21.93          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3c2         | Additional Labor Per 1/2 Hour Testing and Maintenance Overtime                | -           |  | 32.90         |  | 32.90          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3c3         | Additional Labor Per 1/2 Hour Testing and Maintenance Premium                 | -           |  | 43.86         |  | 43.86          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Basic                            | -           |  | 21.93         |  | 21.93          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Overtime                         | -           |  | 32.90         |  | 32.90          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Premium                          | -           |  | 43.86         |  | 43.86          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Basic                             | -           |  | 23.81         |  | 23.81          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Overtime                          | -           |  | 35.72         |  | 35.72          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Premium                           | -           |  | 47.62         |  | 47.62          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 10 Mbps                                 | -           |  | 108.65        |  | 108.65         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 20 Mbps                                 | -           |  | 120.72        |  | 120.72         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 50 Mbps                                 | -           |  | 132.79        |  | 132.79         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 100 Mbps                                | -           |  | 144.87        |  | 144.87         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port Basic Port 10 Mbps to 100 Mbps - NRC    | -           |  | 334.27        |  | 334.27         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps                   | -           |  | 99.00         |  | 99.00          | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 20 Mbps                   | -           |  | 108.65        |  | 108.65         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 50 Mbps                   | -           |  | 130.38        |  | 130.38         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 100 Mbps                  | -           |  | 144.87        |  | 144.87         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps to 100 Mbps - NRC | -           |  | 136.74        |  | 136.74         | \$ | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps                  | -           |  | 270.42        |  | 270.42         | \$ | 0                           | \$ 0                        |



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RATES

| RTE-1 Form | Row # | Tariff Reference | Rate Element   | Base Period Demand | Current Rates | Proposed Rates | Current Rates | Proposed Rates |
|------------|-------|------------------|--|--------------------|---------------|----------------|---------------|----------------|
|            |       |                  |  |                    |               |                | times Base    | times Base     |
|            |       |                  |  |                    |               |                | Period Demand | Period Demand  |
|            | 4774  | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 1 Gbps   | -                  | 359.76        | 359.76         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps to 1 Gbps - NRC                           | -                  | 395.04        | 395.04         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps  | -                  | 132.79        | 132.79         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 20 Mbps  | -                  | 144.87        | 144.87         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 50 Mbps  | -                  | 176.26        | 176.26         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 100 Mbps   | -                  | 193.16        | 193.16         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps to 100 Mbps - NRC                          | -                  | 136.74        | 136.74         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps   | -                  | 362.17        | 362.17         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 1 Gbps   | -                  | 482.90        | 482.90         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps to 1 Gbps - NRC                           | -                  | 395.04        | 395.04         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7b1         | Ethernet Transport Service Basic Port 500 Mbps   | -                  | 253.52        | 253.52         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7b1         | Ethernet Transport Service Basic Port 1 Gbps   | -                  | 386.32        | 386.32         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7b1         | Ethernet Transport Service Basic Port Basic Port 500 Mbps to 1 Gbps - NRC                              | -                  | 820.47        | 820.47         | \$ 0          | \$ 0           |
|            | 4774  | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 10 Mbps to 50 Mbps - NRC   | -                  | 175.00        | 175.00         | \$ 0          | \$ 0           |
|            | 4777  | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 100 Mbps to 500 Mbps - NRC | -                  | 651.00        | 651.00         | \$ 0          | \$ 0           |
|            | 4778  |                  | <b>Total DS3 SP Non-Zone Sub-Category</b>  |                    |               |                | \$ 6,207      | \$ 6,207       |
|            | 4779  | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 1 Gbps - NRC               | -                  | 1,349.00      | 1,349.00       | \$ 0          | \$ 0           |
|            | 4797  |                  | <b>Total DS3 SP Sub-Category</b>   |                    |               |                | \$ 6,207      | \$ 6,207       |
|            | 4797  |                  | <b>DS3 Special SubIndex SBI</b>  |                    | 99.8221       | 99.8221        |               |                |
|            | 4797  |                  | <b>DS3 Special SubIndex SBI Upper Limit</b>  |                    | 104.8148      | 104.8147       |               |                |
|            | 4971  | 17.3.5a          | Special Access Digital Data Channel Termination 2.4 kbps   | -                  | 39.34         | 39.34          | \$ 0          | \$ 0           |
|            | 4971  | 17.3.5a          | Special Access Digital Data Channel Termination 4.8 kbps   | -                  | 39.34         | 39.34          | \$ 0          | \$ 0           |
|            | 4971  | 17.3.5a          | Special Access Digital Data Channel Termination 9.6 kbps   | 36                 | 39.34         | 39.34          | \$ 1,416      | \$ 1,416       |
|            | 4971  | 17.3.5a          | Special Access Digital Data Channel Termination 19.2 kbps  | -                  | 39.34         | 39.34          | \$ 0          | \$ 0           |
|            | 4971  | 17.3.5a          | Special Access Digital Data Channel Termination 56.0 kbps  | 12                 | 39.34         | 39.34          | \$ 472        | \$ 472         |
|            | 4971  | 17.3.5a          | Special Access Digital Data Channel Termination 64.0 kbps  | 30                 | 39.34         | 39.34          | \$ 1,171      | \$ 1,171       |
|            | 4972  | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 2.4 kbps                                       | -                  | 14.43         | 14.43          | \$ 0          | \$ 0           |
|            | 4972  | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 4.8 kbps                                       | -                  | 14.43         | 14.43          | \$ 0          | \$ 0           |
|            | 4972  | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 9.6 kbps                                       | -                  | 14.43         | 14.43          | \$ 0          | \$ 0           |
|            | 4972  | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 19.2 kbps                                      | -                  | 14.43         | 14.43          | \$ 0          | \$ 0           |
|            | 4972  | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 56.0 kbps                                      | 6                  | 20.45         | 20.45          | \$ 118        | \$ 118         |
|            | 4972  | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 64.0 kbps                                      | 12                 | 20.45         | 20.45          | \$ 245        | \$ 245         |
|            | 4973  | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 2.4 kbps  | -                  | 1.44          | 1.44           | \$ 0          | \$ 0           |
|            | 4973  | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 4.8 kbps  | -                  | 1.44          | 1.44           | \$ 0          | \$ 0           |
|            | 4973  | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 9.6 kbps  | -                  | 1.44          | 1.44           | \$ 0          | \$ 0           |
|            | 4973  | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 19.2 kbps   | -                  | 1.44          | 1.44           | \$ 0          | \$ 0           |
|            | 4973  | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 56.0 kbps   | 14                 | 2.04          | 2.04           | \$ 28         | \$ 28          |
|            | 4973  | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 64.0 kbps   | 29                 | 2.04          | 2.04           | \$ 59         | \$ 59          |
|            | 4974  | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 2.4 kbps                              | -                  | 214.54        | 214.54         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 4.8 kbps                              | -                  | 214.54        | 214.54         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 9.6 kbps                              | -                  | 214.54        | 214.54         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 19.2 kbps                             | -                  | 214.54        | 214.54         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 56.0 kbps                             | -                  | 214.54        | 214.54         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 64.0 kbps                             | -                  | 214.54        | 214.54         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.5c1         | Special Access Digital Data Optional Features and Functions Bridging                                   | 12                 | 3.82          | 3.82           | \$ 46         | \$ 46          |
|            | 4974  | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 2.4 kbps                                     | -                  | 189.63        | 189.63         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.6c1         | Special Access High Capacity DSO Multiplexing to Subrates 4.8 kbps                                     | -                  | 128.84        | 128.84         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 9.6 kbps                                     | -                  | 114.26        | 114.26         | \$ 0          | \$ 0           |
|            | 4974  | 17.3.6c2         | Special Access High Capacity Automatic Loop Transfer   | -                  | 76.82         | 76.82          | \$ 0          | \$ 0           |
|            | 4978  |                  | <b>Total DDS &amp; Other SP NonZone Sub-Category</b>   |                    |               |                | \$ 3,556      | \$ 3,556       |

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RATES

| RTE-1 Form |                  |                               |                       |               |                |  |   | Current Rates<br>times Base | Proposed Rates<br>times Base |
|------------|------------------|-------------------------------|-----------------------|---------------|----------------|--|---|-----------------------------|------------------------------|
| Row #      | Tariff Reference | Rate Element                  | Base Period<br>Demand | Current Rates | Proposed Rates | Current Rates<br>times Base<br>Period Demand | Proposed Rates<br>times Base<br>Period Demand |                             |                              |
| 4997       |                  | Total HC/DDS Service Category |                       |               |                | \$ 89,817                                    | \$ 89,817                                     |                             |                              |
| 4997       |                  | HC/DDS Index SBI              |                       | 100.2230      | 100.2230       |  |   |                             |                              |
| 4997       |                  | HC/DDS Index SBI Upper Limit  |                       | 105.2357      | 105.2357       |  |   |                             |                              |
| 5970       |                  | Total Special Access Basket   |                       |               |                | \$ 95,154                                    | \$ 95,154                                     |                             |                              |
| 5970       |                  | Special Access Basket API     |                       | 100.2299      | 100.2299       |  |   |                             |                              |
| 5970       |                  | Special Access Basket PCI     |                       | 100.2339      | 100.2354       |  |   |                             |                              |
| 9999       |                  | Total Price Cap               |                       |               |                | \$ 155,744                                   | \$ 155,205                                    |                             |                              |

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RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element  | Base Period<br>Demand | Current Rates | Proposed Rates | Current Rates               | Proposed Rates              |
|---------------------|------------------|---|-----------------------|---------------|----------------|-----------------------------|-----------------------------|
|                     |                  |   |                       |               |                | times Base<br>Period Demand | times Base<br>Period Demand |
| 102                 | 17.1.1a/b        | Res & Single Line Bus Rate  | 201,286               | 6.50          | 6.50           | \$ 1,308,359                | \$ 1,308,359                |
| 106                 | 17.1.1c          | Multi Line Bus Rate   | 126,110               | 8.83          | 8.76           | \$ 1,114,078                | \$ 1,104,896                |
| 108                 | 17.3.1           | Surcharge for Special Access Service  | -                     | 25.00         | 25.00          | \$ 0                        | \$ 0                        |
| 109                 | 17.1.3a          | BRI Port Charge Rate  | -                     | 2.23          | 2.23           | \$ 0                        | \$ 0                        |
| 109                 | 17.1.3b          | PRI Port Charge Rate  | 511                   | 23.51         | 23.51          | \$ 12,022                   | \$ 12,022                   |
| 109                 | 17.1.4           | DS1 Port Charge Rate  | 624                   | 23.51         | 23.51          | \$ 14,663                   | \$ 14,663                   |
| 190                 |                  | <b>Total CL Basket</b>  |                       |               |                | \$ 2,449,122                | \$ 2,439,940                |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire                         | 690                   | 17.09         | 17.09          | \$ 11,792                   | \$ 11,792                   |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire - Metallic              | 24                    | 10.17         | 10.17          | \$ 244                      | \$ 244                      |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Four-Wire                        | 715                   | 27.34         | 27.34          | \$ 19,545                   | \$ 19,545                   |
| 4142                | 17.3.2b          | Special Access Voice Grade Channel Mileage Termination                          | 345                   | 12.16         | 12.16          | \$ 4,195                    | \$ 4,195                    |
| 4143                | 17.3.2b          | Special Access Voice Grade Channel Mileage Facility                             | 4,301                 | 1.21          | 1.21           | \$ 5,204                    | \$ 5,204                    |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Two-Wire        | 1                     | 125.63        | 125.63         | \$ 126                      | \$ 126                      |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Four-Wire       | -                     | 125.63        | 125.63         | \$ 0                        | \$ 0                        |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Two-Wire                           | -                     | 2.53          | 2.53           | \$ 0                        | \$ 0                        |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Four-Wire                          | 39                    | 2.53          | 2.53           | \$ 99                       | \$ 99                       |
| 4144                | 17.3.2c2         | Special Access Voice Grade Conditioning C-type                                  | 12                    | 2.80          | 2.80           | \$ 34                       | \$ 34                       |
| 4144                | 17.3.2c2         | Special Access Voice Grade Data Capability                                      | 24                    | 1.92          | 1.92           | \$ 46                       | \$ 46                       |
| 4144                | 17.3.2c3         | Special Access Voice Grade Improved Return Loss                                 | -                     | 4.98          | 4.98           | \$ 0                        | \$ 0                        |
| 4144                | 17.3.2c4         | Special Access Voice Grade Signaling  | 45                    | 5.04          | 5.04           | \$ 225                      | \$ 225                      |
| 4144                | 17.3.2c5         | Special Access Voice Grade Customer Spec Receive Lvl -2W Term                   | -                     | 3.42          | 3.42           | \$ 0                        | \$ 0                        |
| 4148                |                  | <b>Total VG,Met,Tgh NonZone Sub-Category</b>                                    |                       |               |                | \$ 41,510                   | \$ 41,510                   |
| 4197                |                  | <b>Total VG,Met,Tgh Service Category</b>  |                       |               |                | \$ 41,510                   | \$ 41,510                   |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI</b>  |                       | 100.4344      | 100.4344       |                             |                             |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI Upper Limit</b>                                      |                       | 105.4617      | 105.4605       |                             |                             |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 200 - 3500 Hz                  | 24                    | 18.12         | 18.12          | \$ 435                      | \$ 435                      |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 100 - 5000 Hz                  | -                     | 31.54         | 31.54          | \$ 0                        | \$ 0                        |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 8000 Hz                   | -                     | 31.54         | 31.54          | \$ 0                        | \$ 0                        |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 15000 Hz                  | 24                    | 31.54         | 31.54          | \$ 757                      | \$ 757                      |
| 4361                | 17.3.4a          | Special Access Video Channel Termination  | -                     | 187.14        | 187.14         | \$ 0                        | \$ 0                        |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 200 - 3500 Hz          | -                     | 12.16         | 12.16          | \$ 0                        | \$ 0                        |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 100 - 5000 Hz          | -                     | 24.32         | 24.32          | \$ 0                        | \$ 0                        |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 8000 Hz           | -                     | 36.48         | 36.48          | \$ 0                        | \$ 0                        |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 15000 Hz          | -                     | 48.64         | 48.64          | \$ 0                        | \$ 0                        |
| 4362                | 17.3.4b          | Special Access Video Channel Mileage Termination                                | -                     | 168.70        | 168.70         | \$ 0                        | \$ 0                        |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 200 - 3500 Hz             | -                     | 1.21          | 1.21           | \$ 0                        | \$ 0                        |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 100 - 5000 Hz             | -                     | 2.42          | 2.42           | \$ 0                        | \$ 0                        |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 8000 Hz              | -                     | 3.63          | 3.63           | \$ 0                        | \$ 0                        |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 15000 Hz             | -                     | 4.84          | 4.84           | \$ 0                        | \$ 0                        |
| 4363                | 17.3.4b          | Special Access Video Channel Mileage Facility                                   | -                     | 158.34        | 158.34         | \$ 0                        | \$ 0                        |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 200 - 3500 Hz | -                     | 125.63        | 125.63         | \$ 0                        | \$ 0                        |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 100 - 5000 Hz | -                     | 125.63        | 125.63         | \$ 0                        | \$ 0                        |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 8000 Hz  | -                     | 125.63        | 125.63         | \$ 0                        | \$ 0                        |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 15000 Hz | -                     | 125.63        | 125.63         | \$ 0                        | \$ 0                        |
| 4364                | 17.3.4a          | Special Access Video Channel Termination NRC Installation                       | -                     | 146.11        | 146.11         | \$ 0                        | \$ 0                        |
| 4368                |                  | <b>Total Audio/Video NonZone Sub-Category</b>                                   |                       |               |                | \$ 1,192                    | \$ 1,192                    |
| 4397                |                  | <b>Total Audio/Video Service Category</b>                                       |                       |               |                | \$ 1,192                    | \$ 1,192                    |
| 4397                |                  | <b>Audio/Video SBI</b>  |                       | 100.5952      | 100.5952       |                             |                             |

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RATES

| RTE-1 Form |                  |   | Base Period | Current Rates |                | Proposed Rates | Current Rates | Proposed Rates |               |
|------------|------------------|---|-------------|---------------|----------------|----------------|---------------|----------------|---------------|
| Row #      | Tariff Reference | Rate Element  | Demand      | Current Rates | Proposed Rates | times Base     | Period Demand | times Base     | Period Demand |
| 4397       |                  | Audio/Video SBI Upper Limit   |             | 105.6306      | 105.6294       |                |               |                |               |
| 4571       | 17.3.6a          | Special Access High Capacity Channel Termination 1.544 mbps   | 8,060       | 94.64         | 94.64          | \$             | 762,755       | \$             | 762,755       |
| 4572       | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 1.544 mbps   | 2,344       | 24.57         | 24.57          | \$             | 57,593        | \$             | 57,593        |
| 4573       | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 1.544 mbps  | 13,716      | 4.73          | 4.73           | \$             | 64,909        | \$             | 64,909        |
| 4574       | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 1.544 mbps                                | 59          | 146.11        | 146.11         | \$             | 8,620         | \$             | 8,620         |
| 4574       | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to Voice  | 48          | 71.27         | 71.27          | \$             | 3,421         | \$             | 3,421         |
| 4574       | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to DS0  | 395         | 71.27         | 71.27          | \$             | 28,123        | \$             | 28,123        |
| 4578       |                  | Total DS1 SP Non-Zone Sub-Category  |             |               |                | \$             | 925,421       | \$             | 925,421       |
| 4597       |                  | Total DS1 SP Sub-Category   |             |               |                | \$             | 925,421       | \$             | 925,421       |
| 4597       |                  | DS1 Special SubIndex SBI  |             | 100.0014      | 100.0014       |                |               |                |               |
| 4597       |                  | DS1 Special SubIndex SBI Upper Limit  |             | 105.0070      | 105.0059       |                |               |                |               |
| 4771       | 17.3.6a          | Special Access High Capacity Channel Termination 44.736 mbps  | 478         | 834.23        | 834.23         | \$             | 398,514       | \$             | 398,514       |
| 4772       | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 44.736 mbps  | 110         | 157.77        | 157.77         | \$             | 17,377        | \$             | 17,377        |
| 4773       | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 44.736 mbps   | 318         | 41.25         | 41.25          | \$             | 13,136        | \$             | 13,136        |
| 4774       | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 44.736 mbps                               | 2           | 170.85        | 170.85         | \$             | 342           | \$             | 342           |
| 4774       | 17.3.6c1         | Special Access High Capacity Multiplexing DS3 to DS1  | 274         | 184.60        | 184.60         | \$             | 50,557        | \$             | 50,557        |
| 4774       | 17.3.6e          | DSL Access Service Connection   | 12          | 80.13         | 80.13          | \$             | 962           | \$             | 962           |
| 4774       | 17.3.7a          | Synchronous Optical Channel Service Basic Port Channel Termination  | 96          | 825.27        | 825.27         | \$             | 79,226        | \$             | 79,226        |
| 4774       | 17.3.7b          | Synchronous Optical Channel Service Basic Port Channel Mileage Facility                                     | -           | 56.63         | 56.63          | \$             | 0             | \$             | 0             |
| 4774       | 17.3.7c          | Synchronous Optical Channel Service Basic Port Channel Mileage Termination                                  | -           | 210.67        | 210.67         | \$             | 0             | \$             | 0             |
| 4774       | 17.3.7d          | Synchronous Optical Channel Service Basic Port Channel Termination NRC                                      | -           | 139.16        | 139.16         | \$             | 0             | \$             | 0             |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 1-9 Mbps 1 Mbps 12 To 14+ Ports | -           | 128.00        | 128.00         | \$             | 0             | \$             | 0             |
| 4774       | 17.3.9           | Transparent LAN Service-Lite ("TLS-Lite") Contract Term - 5 Year - Per Port 1-9 Mbps 3 Mbps 12 To 14+ Ports | -           | 196.00        | 196.00         | \$             | 0             | \$             | 0             |
| 4774       | 17.4.1a          | Service Order NRCs Per Order Access Order Charge  | 37          | 37.49         | 37.49          | \$             | 1,387         | \$             | 1,387         |
| 4774       | 17.4.1b          | Service Order NRCs Per Order Service Date Change  | -           | 17.01         | 17.01          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.1c          | Service Order NRCs Per Order Design Change  | -           | 17.01         | 17.01          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.1d          | Service Order NRCs Per Order Miscellaneous Service  | 3           | 17.01         | 17.01          | \$             | 51            | \$             | 51            |
| 4774       | 17.4.2a          | Additional Engineering Per 1/2 Hour Basic Time  | 2           | 27.19         | 27.19          | \$             | 54            | \$             | 54            |
| 4774       | 17.4.2b          | Additional Engineering Per 1/2 Hour Overtime  | -           | 40.79         | 40.79          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.2c          | Additional Engineering Per 1/2 Hour Premium Time  | -           | 54.38         | 54.38          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3a1         | Additional Labor Per 1/2 Hour Installation & Repair Basic Time  | -           | 21.93         | 21.93          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3a2         | Additional Labor Per 1/2 Hour Installation & Repair Overtime  | -           | 32.90         | 32.90          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3a3         | Additional Labor Per 1/2 Hour Installation & Repair Premium   | -           | 43.86         | 43.86          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3b1         | Additional Labor Per 1/2 Hour Stand by Basic  | -           | 21.67         | 21.67          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3b2         | Additional Labor Per 1/2 Hour Stand by Overtime   | -           | 32.51         | 32.51          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3b3         | Additional Labor Per 1/2 Hour Stand by Premium  | -           | 43.34         | 43.34          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3c1         | Additional Labor Per 1/2 Hour Testing and Maintenance Basic   | 4           | 21.93         | 21.93          | \$             | 88            | \$             | 88            |
| 4774       | 17.4.3c2         | Additional Labor Per 1/2 Hour Testing and Maintenance Overtime  | -           | 32.90         | 32.90          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3c3         | Additional Labor Per 1/2 Hour Testing and Maintenance Premium   | -           | 43.86         | 43.86          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Basic  | 10          | 21.93         | 21.93          | \$             | 219           | \$             | 219           |
| 4774       | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Overtime   | -           | 32.90         | 32.90          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Premium  | 1           | 43.86         | 43.86          | \$             | 44            | \$             | 44            |
| 4774       | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Basic   | 2           | 23.81         | 23.81          | \$             | 48            | \$             | 48            |
| 4774       | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Overtime  | -           | 35.72         | 35.72          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Premium   | -           | 47.62         | 47.62          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.7.2.1       | Ethernet Transport Service Basic Port 10 Mbps   | 15          | 86.97         | 86.97          | \$             | 1,328         | \$             | 1,328         |
| 4774       | 17.4.7.2.1       | Ethernet Transport Service Basic Port 20 Mbps   | -           | 96.64         | 96.64          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.7.2.1       | Ethernet Transport Service Basic Port 50 Mbps   | -           | 106.30        | 106.30         | \$             | 0             | \$             | 0             |
| 4774       | 17.4.7.2.1       | Ethernet Transport Service Basic Port 100 Mbps  | -           | 115.96        | 115.96         | \$             | 0             | \$             | 0             |
| 4774       | 17.4.7.2.1       | Ethernet Transport Service Basic Port Basic Port 10 Mbps to 100 Mbps - NRC                                  | -           | 212.60        | 212.60         | \$             | 0             | \$             | 0             |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps   | -           | 79.24         | 79.24          | \$             | 0             | \$             | 0             |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 20 Mbps   | -           | 86.97         | 86.97          | \$             | 0             | \$             | 0             |

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RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element   | Base Period<br>Demand | Current Rates |          | Proposed Rates |         | Current Rates<br>times Base | Proposed Rates<br>times Base |
|---------------------|------------------|--|-----------------------|---------------|----------|----------------|---------|-----------------------------|------------------------------|
|                     |                  |  |                       |               |          |                |         | Period Demand               | Period Demand                |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 50 Mbps  | 15                    | 104.37        | 104.37   | \$             | 1,593   | \$                          | 1,593                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 100 Mbps   | -                     | 115.96        | 115.96   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps to 100 Mbps - NRC                          | -                     | 86.97         | 86.97    | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps   | -                     | 216.46        | 216.46   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 1 Gbps   | -                     | 287.97        | 287.97   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps to 1 Gbps - NRC                           | -                     | 251.25        | 251.25   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps  | -                     | 106.30        | 106.30   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 20 Mbps  | -                     | 115.96        | 115.96   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 50 Mbps  | -                     | 141.09        | 141.09   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 100 Mbps   | -                     | 154.62        | 154.62   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps to 100 Mbps - NRC                          | -                     | 86.97         | 86.97    | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps   | -                     | 289.91        | 289.91   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 1 Gbps   | -                     | 386.54        | 386.54   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps to 1 Gbps - NRC                           | -                     | 251.25        | 251.25   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7b1         | Ethernet Transport Service Basic Port 500 Mbps   | -                     | 202.93        | 202.93   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7b1         | Ethernet Transport Service Basic Port 1 Gbps   | -                     | 309.23        | 309.23   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7b1         | Ethernet Transport Service Basic Port Basic Port 500 Mbps to 1 Gbps - NRC                              | -                     | 521.83        | 521.83   | \$             | 0       | \$                          | 0                            |
| 4774                | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 10 Mbps to 50 Mbps - NRC   | -                     | 175.00        | 175.00   | \$             | 0       | \$                          | 0                            |
| 4777                | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 100 Mbps to 500 Mbps - NRC | -                     | 651.00        | 651.00   | \$             | 0       | \$                          | 0                            |
| 4778                |                  | <b>Total DS3 SP Non-Zone Sub-Category</b>  |                       |               |          | \$             | 564,925 | \$                          | 564,925                      |
| 4779                | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 1 Gbps - NRC               | -                     | 1,349.00      | 1,349.00 | \$             | 0       | \$                          | 0                            |
| 4797                |                  | <b>Total DS3 SP Sub-Category</b>   |                       |               |          | \$             | 564,925 | \$                          | 564,925                      |
| 4797                |                  | <b>DS3 Special SubIndex SBI</b>  |                       | 100.2590      | 100.2590 |                |         |                             |                              |
| 4797                |                  | <b>DS3 Special SubIndex SBI Upper Limit</b>  |                       | 105.2775      | 105.2763 |                |         |                             |                              |
| 4971                | 17.3.5a          | Special Access Digital Data Channel Termination 2.4 kbps   | -                     | 31.54         | 31.54    | \$             | 0       | \$                          | 0                            |
| 4971                | 17.3.5a          | Special Access Digital Data Channel Termination 4.8 kbps   | -                     | 31.54         | 31.54    | \$             | 0       | \$                          | 0                            |
| 4971                | 17.3.5a          | Special Access Digital Data Channel Termination 9.6 kbps   | 89                    | 31.54         | 31.54    | \$             | 2,815   | \$                          | 2,815                        |
| 4971                | 17.3.5a          | Special Access Digital Data Channel Termination 19.2 kbps  | -                     | 31.54         | 31.54    | \$             | 0       | \$                          | 0                            |
| 4971                | 17.3.5a          | Special Access Digital Data Channel Termination 56.0 kbps  | 410                   | 31.54         | 31.54    | \$             | 12,944  | \$                          | 12,944                       |
| 4971                | 17.3.5a          | Special Access Digital Data Channel Termination 64.0 kbps  | 137                   | 31.54         | 31.54    | \$             | 4,314   | \$                          | 4,314                        |
| 4972                | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 2.4 kbps                                       | -                     | 11.55         | 11.55    | \$             | 0       | \$                          | 0                            |
| 4972                | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 4.8 kbps                                       | -                     | 11.55         | 11.55    | \$             | 0       | \$                          | 0                            |
| 4972                | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 9.6 kbps                                       | 24                    | 11.55         | 11.55    | \$             | 277     | \$                          | 277                          |
| 4972                | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 19.2 kbps                                      | -                     | 11.55         | 11.55    | \$             | 0       | \$                          | 0                            |
| 4972                | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 56.0 kbps                                      | 204                   | 16.37         | 16.37    | \$             | 3,339   | \$                          | 3,339                        |
| 4972                | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 64.0 kbps                                      | 83                    | 16.37         | 16.37    | \$             | 1,359   | \$                          | 1,359                        |
| 4973                | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 2.4 kbps  | -                     | 1.15          | 1.15     | \$             | 0       | \$                          | 0                            |
| 4973                | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 4.8 kbps  | -                     | 1.15          | 1.15     | \$             | 0       | \$                          | 0                            |
| 4973                | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 9.6 kbps  | 120                   | 1.15          | 1.15     | \$             | 138     | \$                          | 138                          |
| 4973                | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 19.2 kbps   | -                     | 1.15          | 1.15     | \$             | 0       | \$                          | 0                            |
| 4973                | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 56.0 kbps   | 2,020                 | 1.63          | 1.63     | \$             | 3,293   | \$                          | 3,293                        |
| 4973                | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 64.0 kbps   | 500                   | 1.63          | 1.63     | \$             | 814     | \$                          | 814                          |
| 4974                | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 2.4 kbps                              | -                     | 136.45        | 136.45   | \$             | 0       | \$                          | 0                            |
| 4974                | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 4.8 kbps                              | -                     | 136.45        | 136.45   | \$             | 0       | \$                          | 0                            |
| 4974                | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 9.6 kbps                              | -                     | 136.45        | 136.45   | \$             | 0       | \$                          | 0                            |
| 4974                | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 19.2 kbps                             | -                     | 136.45        | 136.45   | \$             | 0       | \$                          | 0                            |
| 4974                | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 56.0 kbps                             | 1                     | 136.45        | 136.45   | \$             | 136     | \$                          | 136                          |
| 4974                | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 64.0 kbps                             | -                     | 136.45        | 136.45   | \$             | 0       | \$                          | 0                            |
| 4974                | 17.3.5c1         | Special Access Digital Data Optional Features and Functions Bridging                                   | -                     | 3.06          | 3.06     | \$             | 0       | \$                          | 0                            |
| 4974                | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 2.4 kbps                                     | -                     | 151.79        | 151.79   | \$             | 0       | \$                          | 0                            |
| 4974                | 17.3.6c1         | Special Access High Capacity DSO Multiplexing to Subrates 4.8 kbps                                     | -                     | 103.14        | 103.14   | \$             | 0       | \$                          | 0                            |
| 4974                | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 9.6 kbps                                     | -                     | 91.46         | 91.46    | \$             | 0       | \$                          | 0                            |

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RATES

| RTE-1 Form |                  |  |  | Base Period |               |                | Current Rates | Proposed Rates | Current Rates | Proposed Rates |
|------------|------------------|--|--|-------------|---------------|----------------|---------------|----------------|---------------|----------------|
| Row #      | Tariff Reference | Rate Element   |  | Demand      | Current Rates | Proposed Rates | times Base    | times Base     | Period Demand | Period Demand  |
| 4974       | 17.3.6c2         | Special Access High Capacity Automatic Loop Transfer |  | -           | 61.49         | 61.49          | \$            | 0              | \$            | 0              |
| 4978       |                  | Total DDS & Other SP NonZone Sub-Category            |  |             |               |                | \$            | 29,431         | \$            | 29,431         |
| 4997       |                  | Total HC/DDS Service Category                        |  |             |               |                | \$            | 1,519,777      | \$            | 1,519,777      |
| 4997       |                  | HC/DDS Index SBI                                     |  |             | 100.1006      | 100.1006       |               |                |               |                |
| 4997       |                  | HC/DDS Index SBI Upper Limit                         |  |             | 105.1112      | 105.1100       |               |                |               |                |
| 5970       |                  | Total Special Access Basket                          |  |             |               |                | \$            | 1,562,479      | \$            | 1,562,479      |
| 5970       |                  | Special Access Basket API                            |  |             | 100.1143      | 100.1143       |               |                |               |                |
| 5970       |                  | Special Access Basket PCI                            |  |             | 100.1238      | 100.1280       |               |                |               |                |
| 9999       |                  | Total Price Cap                                      |  |             |               |                | \$            | 4,011,601      | \$            | 4,002,419      |

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RATES

| RTE-1 Form |                  |   | Base Period | Current Rates | Proposed Rates | Current Rates<br>times Base | Proposed Rates<br>times Base |
|------------|------------------|---|-------------|---------------|----------------|-----------------------------|------------------------------|
| Row #      | Tariff Reference | Rate Element  | Demand      | Current Rates | Proposed Rates | Period Demand               | Period Demand                |
| 102        | 17.1.1a/b        | Res & Single Line Bus Rate  | 31,197      | 6.50          | 6.50           | \$ 202,781                  | \$ 202,781                   |
| 106        | 17.1.1c          | Multi Line Bus Rate   | 74,003      | 8.95          | 8.92           | \$ 662,255                  | \$ 659,986                   |
| 108        | 17.3.1           | Surcharge for Special Access Service  | -           | 25.00         | 25.00          | \$ 0                        | \$ 0                         |
| 109        | 17.1.3a          | BRI Port Charge Rate  | -           | 2.23          | 2.23           | \$ 0                        | \$ 0                         |
| 109        | 17.1.3b          | PRI Port Charge Rate  | 613         | 23.51         | 23.51          | \$ 14,419                   | \$ 14,419                    |
| 109        | 17.1.4           | DS1 Port Charge Rate  | 51          | 23.51         | 23.51          | \$ 1,194                    | \$ 1,194                     |
| 190        |                  | <b>Total CL Basket</b>  |             |               |                | \$ 880,649                  | \$ 878,380                   |
| 4141       | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire                         | 260         | 14.86         | 14.86          | \$ 3,868                    | \$ 3,868                     |
| 4141       | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire - Metallic              | 24          | 8.85          | 8.85           | \$ 212                      | \$ 212                       |
| 4141       | 17.3.2a          | Special Access Voice Grade Channel Termination Four-Wire                        | 616         | 23.77         | 23.77          | \$ 14,653                   | \$ 14,653                    |
| 4142       | 17.3.2b          | Special Access Voice Grade Channel Mileage Termination                          | 336         | 10.59         | 10.59          | \$ 3,558                    | \$ 3,558                     |
| 4143       | 17.3.2b          | Special Access Voice Grade Channel Mileage Facility                             | 1,224       | 1.06          | 1.06           | \$ 1,297                    | \$ 1,297                     |
| 4144       | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Two-Wire        | 1           | 137.71        | 137.71         | \$ 138                      | \$ 138                       |
| 4144       | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Four-Wire       | -           | 137.71        | 137.71         | \$ 0                        | \$ 0                         |
| 4144       | 17.3.2c          | Special Access Voice Grade Bridging per Port Two-Wire                           | -           | 2.20          | 2.20           | \$ 0                        | \$ 0                         |
| 4144       | 17.3.2c          | Special Access Voice Grade Bridging per Port Four-Wire                          | 72          | 2.20          | 2.20           | \$ 158                      | \$ 158                       |
| 4144       | 17.3.2c2         | Special Access Voice Grade Conditioning C-type                                  | 12          | 2.44          | 2.44           | \$ 29                       | \$ 29                        |
| 4144       | 17.3.2c2         | Special Access Voice Grade Data Capability                                      | 60          | 1.68          | 1.68           | \$ 101                      | \$ 101                       |
| 4144       | 17.3.2c3         | Special Access Voice Grade Improved Return Loss                                 | -           | 4.33          | 4.33           | \$ 0                        | \$ 0                         |
| 4144       | 17.3.2c4         | Special Access Voice Grade Signalling   | -           | 4.39          | 4.39           | \$ 0                        | \$ 0                         |
| 4144       | 17.3.2c5         | Special Access Voice Grade Customer Spec Receive Lvl -2W Term                   | -           | 2.98          | 2.98           | \$ 0                        | \$ 0                         |
| 4148       |                  | <b>Total VG,Met,Tgh NonZone Sub-Category</b>                                    |             |               |                | \$ 24,015                   | \$ 24,015                    |
| 4197       |                  | <b>Total VG,Met,Tgh Service Category</b>  |             |               |                | \$ 24,015                   | \$ 24,015                    |
| 4197       |                  | <b>VG/Met/Tgh SP Index SBI</b>  |             | 100.0000      | 100.0000       |                             |                              |
| 4197       |                  | <b>VG/Met/Tgh SP Index SBI Upper Limit</b>                                      |             | 105.0016      | 105.0015       |                             |                              |
| 4361       | 17.3.3a          | Special Access Program Audio Channel Termination 200 - 3500 Hz                  | 24          | 15.74         | 15.74          | \$ 378                      | \$ 378                       |
| 4361       | 17.3.3a          | Special Access Program Audio Channel Termination 100 - 5000 Hz                  | -           | 27.42         | 27.42          | \$ 0                        | \$ 0                         |
| 4361       | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 8000 Hz                   | -           | 27.42         | 27.42          | \$ 0                        | \$ 0                         |
| 4361       | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 15000 Hz                  | -           | 27.42         | 27.42          | \$ 0                        | \$ 0                         |
| 4361       | 17.3.4a          | Special Access Video Channel Termination  | -           | 162.68        | 162.68         | \$ 0                        | \$ 0                         |
| 4362       | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 200 - 3500 Hz          | -           | 10.59         | 10.59          | \$ 0                        | \$ 0                         |
| 4362       | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 100 - 5000 Hz          | -           | 21.18         | 21.18          | \$ 0                        | \$ 0                         |
| 4362       | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 8000 Hz           | -           | 31.77         | 31.77          | \$ 0                        | \$ 0                         |
| 4362       | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 15000 Hz          | -           | 42.36         | 42.36          | \$ 0                        | \$ 0                         |
| 4362       | 17.3.4b          | Special Access Video Channel Mileage Termination                                | -           | 146.93        | 146.93         | \$ 0                        | \$ 0                         |
| 4363       | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 200 - 3500 Hz             | -           | 1.06          | 1.06           | \$ 0                        | \$ 0                         |
| 4363       | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 100 - 5000 Hz             | -           | 2.11          | 2.11           | \$ 0                        | \$ 0                         |
| 4363       | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 8000 Hz              | -           | 3.17          | 3.17           | \$ 0                        | \$ 0                         |
| 4363       | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 15000 Hz             | -           | 4.22          | 4.22           | \$ 0                        | \$ 0                         |
| 4363       | 17.3.4b          | Special Access Video Channel Mileage Facility                                   | -           | 137.90        | 137.90         | \$ 0                        | \$ 0                         |
| 4364       | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 200 - 3500 Hz | -           | 137.71        | 137.71         | \$ 0                        | \$ 0                         |
| 4364       | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 100 - 5000 Hz | -           | 137.71        | 137.71         | \$ 0                        | \$ 0                         |
| 4364       | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 8000 Hz  | -           | 137.71        | 137.71         | \$ 0                        | \$ 0                         |
| 4364       | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 15000 Hz | -           | 137.71        | 137.71         | \$ 0                        | \$ 0                         |
| 4364       | 17.3.4a          | Special Access Video Channel Termination NRC Installation                       | -           | 160.16        | 160.16         | \$ 0                        | \$ 0                         |
| 4368       |                  | <b>Total Audio/Video NonZone Sub-Category</b>                                   |             |               |                | \$ 378                      | \$ 378                       |
| 4397       |                  | <b>Total Audio/Video Service Category</b>                                       |             |               |                | \$ 378                      | \$ 378                       |
| 4397       |                  | <b>Audio/Video SBI</b>  |             | 100.0000      | 100.0000       |                             |                              |

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RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element  | Base Period<br>Demand | Current Rates |  | Proposed Rates |    | Current Rates<br>times Base<br>Period Demand | Proposed Rates<br>times Base<br>Period Demand |
|---------------------|------------------|---|-----------------------|---------------|--|----------------|----|--|---|
|                     |                  |   |                       | 105.0016      |  | 105.0015       |    |  |   |
| 4397                |                  | <b>Audio/Video SBI Upper Limit</b>  |                       |               |  |                |    |  |   |
| 4571                | 17.3.6a          | Special Access High Capacity Channel Termination 1.544 mbps                   | 3,321                 | 82.96         |  | 82.96          | \$ | 275,513                                      | \$ 275,513                                    |
| 4572                | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 1.544 mbps           | 1,437                 | 21.58         |  | 21.58          | \$ | 31,011                                       | \$ 31,011                                     |
| 4573                | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 1.544 mbps              | 5,308                 | 4.16          |  | 4.16           | \$ | 22,055                                       | \$ 22,055                                     |
| 4574                | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 1.544 mbps  | 21                    | 160.16        |  | 160.16         | \$ | 3,363  | \$ 3,363                                      |
| 4574                | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to Voice                        | 36                    | 62.07         |  | 62.07          | \$ | 2,235  | \$ 2,235                                      |
| 4574                | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to DS0                          | 238                   | 62.07         |  | 62.07          | \$ | 14,781                                       | \$ 14,781                                     |
| 4578                |                  | <b>Total DS1 SP Non-Zone Sub-Category</b>                                     |                       |               |  |                |    | \$ 348,957                                   | \$ 348,957                                    |
| 4597                |                  | <b>Total DS1 SP Sub-Category</b>  |                       |               |  |                |    | \$ 348,957                                   | \$ 348,957                                    |
| 4597                |                  | <b>DS1 Special SubIndex SBI</b>   |                       | 99.6510       |  | 99.6510        |    |  |   |
| 4597                |                  | <b>DS1 Special SubIndex SBI Upper Limit</b>                                   |                       | 104.6351      |  | 104.6351       |    |  |   |
| 4771                | 17.3.6a          | Special Access High Capacity Channel Termination 44.736 mbps                  | 326                   | 733.71        |  | 739.90         | \$ | 239,235                                      | \$ 241,253                                    |
| 4772                | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 44.736 mbps          | 90                    | 138.57        |  | 139.74         | \$ | 12,531                                       | \$ 12,636                                     |
| 4773                | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 44.736 mbps             | 407                   | 36.23         |  | 36.54          | \$ | 14,743                                       | \$ 14,867                                     |
| 4774                | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 44.736 mbps | 4                     | 187.28        |  | 187.28         | \$ | 749  | \$ 749  |
| 4774                | 17.3.6c1         | Special Access High Capacity Multiplexing DS3 to DS1                          | 213                   | 160.78        |  | 160.78         | \$ | 34,304                                       | \$ 34,304                                     |
| 4774                | 17.3.6e          | DSL Access Service Connection   | 12                    | 69.79         |  | 69.79          | \$ | 837  | \$ 837  |
| 4774                | 17.3.7a          | Synchronous Optical Channel Service Basic Port Channel Termination            | -                     | 718.78        |  | 718.78         | \$ | 0  | \$ 0  |
| 4774                | 17.3.7b          | Synchronous Optical Channel Service Basic Port Channel Mileage Facility       | -                     | 49.32         |  | 49.32          | \$ | 0  | \$ 0  |
| 4774                | 17.3.7c          | Synchronous Optical Channel Service Basic Port Channel Mileage Termination    | -                     | 183.48        |  | 183.48         | \$ | 0  | \$ 0  |
| 4774                | 17.3.7d          | Synchronous Optical Channel Service Basic Port Channel Termination NRC        | -                     | 152.54        |  | 152.54         | \$ | 0  | \$ 0  |
| 4774                | 17.4.1a          | Service Order NRCs Per Order Access Order Charge                              | 22                    | 41.10         |  | 41.10          | \$ | 904  | \$ 904  |
| 4774                | 17.4.1b          | Service Order NRCs Per Order Service Date Change                              | -                     | 18.64         |  | 18.64          | \$ | 0  | \$ 0  |
| 4774                | 17.4.1c          | Service Order NRCs Per Order Design Change                                    | -                     | 18.64         |  | 18.64          | \$ | 0  | \$ 0  |
| 4774                | 17.4.1d          | Service Order NRCs Per Order Miscellaneous Service                            | 3                     | 18.64         |  | 18.64          | \$ | 56   | \$ 56   |
| 4774                | 17.4.2a          | Additional Engineering Per 1/2 Hour Basic Time                                | 4                     | 27.19         |  | 27.19          | \$ | 109  | \$ 109  |
| 4774                | 17.4.2b          | Additional Engineering Per 1/2 Hour Overtime                                  | -                     | 40.79         |  | 40.79          | \$ | 0  | \$ 0  |
| 4774                | 17.4.2c          | Additional Engineering Per 1/2 Hour Premium Time                              | -                     | 54.38         |  | 54.38          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3a1         | Additional Labor Per 1/2 Hour Installation & Repair Basic Time                | -                     | 21.93         |  | 21.93          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3a2         | Additional Labor Per 1/2 Hour Installation & Repair Overtime                  | -                     | 32.90         |  | 32.90          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3a3         | Additional Labor Per 1/2 Hour Installation & Repair Premium                   | -                     | 43.86         |  | 43.86          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3b1         | Additional Labor Per 1/2 Hour Stand by Basic                                  | -                     | 21.67         |  | 21.67          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3b2         | Additional Labor Per 1/2 Hour Stand by Overtime                               | -                     | 32.51         |  | 32.51          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3b3         | Additional Labor Per 1/2 Hour Stand by Premium                                | -                     | 43.34         |  | 43.34          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3c1         | Additional Labor Per 1/2 Hour Testing and Maintenance Basic                   | 2                     | 21.93         |  | 21.93          | \$ | 44   | \$ 44   |
| 4774                | 17.4.3c2         | Additional Labor Per 1/2 Hour Testing and Maintenance Overtime                | -                     | 32.90         |  | 32.90          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3c3         | Additional Labor Per 1/2 Hour Testing and Maintenance Premium                 | -                     | 43.86         |  | 43.86          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Basic                            | 2                     | 21.93         |  | 21.93          | \$ | 44   | \$ 44   |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Overtime                         | -                     | 32.90         |  | 32.90          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Premium                          | -                     | 43.86         |  | 43.86          | \$ | 0  | \$ 0  |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Basic                             | 21                    | 23.81         |  | 23.81          | \$ | 490  | \$ 490  |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Overtime                          | 6                     | 35.72         |  | 35.72          | \$ | 230  | \$ 230  |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Premium                           | 12                    | 47.62         |  | 47.62          | \$ | 570  | \$ 570  |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 10 Mbps                                 | -                     | 75.75         |  | 75.75          | \$ | 0  | \$ 0  |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 20 Mbps                                 | -                     | 84.17         |  | 84.17          | \$ | 0  | \$ 0  |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 50 Mbps                                 | -                     | 92.58         |  | 92.58          | \$ | 0  | \$ 0  |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 100 Mbps                                | -                     | 101.00        |  | 101.00         | \$ | 0  | \$ 0  |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port Basic Port 10 Mbps to 100 Mbps - NRC    | -                     | 233.04        |  | 233.04         | \$ | 0  | \$ 0  |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps                   | -                     | 69.02         |  | 69.02          | \$ | 0  | \$ 0  |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 20 Mbps                   | -                     | 75.75         |  | 75.75          | \$ | 0  | \$ 0  |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 50 Mbps                   | -                     | 90.90         |  | 90.90          | \$ | 0  | \$ 0  |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 100 Mbps                  | -                     | 101.00        |  | 101.00         | \$ | 0  | \$ 0  |



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Filing Entity: AKJU - ACS Juneau  
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RATES

| RTE-1 Form |                  |  | Base Period | Current Rates |                | Current Rates | Proposed Rates |
|------------|------------------|--|-------------|---------------|----------------|---------------|----------------|
| Row #      | Tariff Reference | Rate Element   | Demand      | Current Rates | Proposed Rates | times Base    | times Base     |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps to 100 Mbps - NRC                          | -           | 95.33         | 95.33          | \$ 0          | \$ 0           |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps   | -           | 188.53        | 188.53         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 1 Gbps   | -           | 250.82        | 250.82         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps to 1 Gbps - NRC                           | -           | 275.41        | 275.41         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps  | -           | 92.58         | 92.58          | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 20 Mbps  | -           | 101.00        | 101.00         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 50 Mbps  | -           | 122.88        | 122.88         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 100 Mbps   | -           | 134.66        | 134.66         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps to 100 Mbps - NRC                          | -           | 95.33         | 95.33          | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps   | -           | 252.50        | 252.50         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 1 Gbps   | -           | 336.66        | 336.66         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps to 1 Gbps - NRC                           | -           | 275.41        | 275.41         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port 500 Mbps   | -           | 176.75        | 176.75         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port 1 Gbps   | -           | 269.33        | 269.33         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port 500 Mbps to 1 Gbps - NRC   | -           | 572.01        | 572.01         | \$ 0          | \$ 0           |
| 4774       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 10 Mbps to 50 Mbps - NRC   | -           | 175.00        | 175.00         | \$ 0          | \$ 0           |
| 4777       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 100 Mbps to 500 Mbps - NRC | -           | 651.00        | 651.00         | \$ 0          | \$ 0           |
| 4778       |                  | <b>Total DS3 SP Non-Zone Sub-Category</b>  |             |               |                | \$ 304,846    | \$ 307,095     |
| 4779       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 1 Gbps - NRC               | -           | 1,349.00      | 1,349.00       | \$ 0          | \$ 0           |
| 4797       |                  | <b>Total DS3 SP Sub-Category</b>   |             |               |                | \$ 304,846    | \$ 307,095     |
| 4797       |                  | <b>DS3 Special SubIndex SBI</b>  |             | 99.7731       | 100.5091       |               |                |
| 4797       |                  | <b>DS3 Special SubIndex SBI Upper Limit</b>  |             | 104.7633      | 104.7633       |               |                |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 2.4 kbps   | 12          | 27.42         | 27.42          | \$ 329        | \$ 329         |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 4.8 kbps   | -           | 27.42         | 27.42          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 9.6 kbps   | 12          | 27.42         | 27.42          | \$ 329        | \$ 329         |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 19.2 kbps  | -           | 27.42         | 27.42          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 56.0 kbps  | 192         | 27.42         | 27.42          | \$ 5,265      | \$ 5,265       |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 64.0 kbps  | 120         | 27.42         | 27.42          | \$ 3,290      | \$ 3,290       |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 2.4 kbps                                       | 24          | 10.06         | 10.06          | \$ 241        | \$ 241         |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 4.8 kbps                                       | -           | 10.06         | 10.06          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 9.6 kbps                                       | -           | 10.06         | 10.06          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 19.2 kbps                                      | -           | 10.06         | 10.06          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 56.0 kbps                                      | 96          | 14.26         | 14.26          | \$ 1,369      | \$ 1,369       |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 64.0 kbps                                      | -           | 14.26         | 14.26          | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 2.4 kbps  | 108         | 1.00          | 1.00           | \$ 108        | \$ 108         |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 4.8 kbps  | -           | 1.00          | 1.00           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 9.6 kbps  | -           | 1.00          | 1.00           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 19.2 kbps   | -           | 1.00          | 1.00           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 56.0 kbps   | 432         | 1.42          | 1.42           | \$ 613        | \$ 613         |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 64.0 kbps   | -           | 1.42          | 1.42           | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 2.4 kbps                              | -           | 149.57        | 149.57         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 4.8 kbps                              | -           | 149.57        | 149.57         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 9.6 kbps                              | -           | 149.57        | 149.57         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 19.2 kbps                             | -           | 149.57        | 149.57         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 56.0 kbps                             | -           | 149.57        | 149.57         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 64.0 kbps                             | -           | 149.57        | 149.57         | \$ 0          | \$ 0           |
| 4974       | 17.3.5c1         | Special Access Digital Data Optional Features and Functions Bridging                                   | -           | 2.66          | 2.66           | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 2.4 kbps                                     | -           | 132.20        | 132.20         | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 4.8 kbps                                     | -           | 89.83         | 89.83          | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 9.6 kbps                                     | -           | 79.66         | 79.66          | \$ 0          | \$ 0           |
| 4974       | 17.3.6c2         | Special Access High Capacity Automatic Loop Transfer   | -           | 53.56         | 53.56          | \$ 0          | \$ 0           |

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RATES

| RTE-1 Form |                  | Rate Element                              | Base Period Demand | Current Rates | Proposed Rates | Current Rates            | Proposed Rates           |
|------------|------------------|---|--------------------|---------------|----------------|--------------------------|--------------------------|
| Row #      | Tariff Reference |   |                    |               |                | times Base Period Demand | times Base Period Demand |
| 4978       |                  | Total DDS & Other SP NonZone Sub-Category |                    |               |                | \$ 11,545                | \$ 11,545                |
| 4997       |                  | Total HC/DDS Service Category             |                    |               |                | \$ 665,348               | \$ 667,597               |
| 4997       |                  | HC/DDS Index SBI                          |                    | 99.7088       | 100.0458       |                          |                          |
| 4997       |                  | HC/DDS Index SBI Upper Limit              |                    | 104.6958      | 104.6958       |                          |                          |
| 5970       |                  | Total Special Access Basket               |                    |               |                | \$ 689,741               | \$ 691,990               |
| 5970       |                  | Special Access Basket API                 |                    | 99.7210       | 100.0461       |                          |                          |
| 5970       |                  | Special Access Basket PCI                 |                    | 100.0447      | 100.0461       |                          |                          |
| 9999       |                  | Total Price Cap                           |                    |               |                | \$ 1,570,390             | \$ 1,570,370             |

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Filing Entity: AKSK - ACS Sitka  
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RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element  | Base Period |  | Current Rates |  | Proposed Rates |    | Current Rates<br>times Base | Proposed Rates<br>times Base |
|---------------------|------------------|---|-------------|--|---------------|--|----------------|----|-----------------------------|------------------------------|
|                     |                  |   | Demand      |  | Current Rates |  | Proposed Rates |    | Period Demand               | Period Demand                |
| 102                 | 17.1.1a/b        | Res & Single Line Bus Rate  | 42,537      |  | 6.50          |  | 6.50           | \$ | 276,491                     | \$ 276,491                   |
| 106                 | 17.1.1c          | Multi Line Bus Rate   | 49,031      |  | 9.07          |  | 9.03           | \$ | 444,638                     | \$ 442,889                   |
| 108                 | 17.3.1           | Surcharge for Special Access Service  | -           |  | 25.00         |  | 25.00          | \$ | 0                           | \$ 0                         |
| 109                 | 17.1.3a          | BRI Port Charge Rate  | -           |  | 2.23          |  | 2.23           | \$ | 0                           | \$ 0                         |
| 109                 | 17.1.3b          | PRI Port Charge Rate  | 138         |  | 23.51         |  | 23.51          | \$ | 3,233                       | \$ 3,233                     |
| 109                 | 17.1.4           | DS1 Port Charge Rate  | 83          |  | 23.51         |  | 23.51          | \$ | 1,942                       | \$ 1,942                     |
| 190                 |                  | <b>Total CL Basket</b>  |             |  |               |  |                | \$ | 726,303                     | \$ 724,555                   |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire                         | 264         |  | 22.40         |  | 22.40          | \$ | 5,914                       | \$ 5,914                     |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Two-Wire - Metallic              | -           |  | 13.34         |  | 13.34          | \$ | 0                           | \$ 0                         |
| 4141                | 17.3.2a          | Special Access Voice Grade Channel Termination Four-Wire                        | 662         |  | 35.85         |  | 35.85          | \$ | 23,718                      | \$ 23,718                    |
| 4142                | 17.3.2b          | Special Access Voice Grade Channel Mileage Termination                          | 24          |  | 15.94         |  | 15.94          | \$ | 383                         | \$ 383                       |
| 4143                | 17.3.2b          | Special Access Voice Grade Channel Mileage Facility                             | 144         |  | 1.59          |  | 1.59           | \$ | 229                         | \$ 229                       |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Two-Wire        | -           |  | 164.71        |  | 164.71         | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2a          | Special Access Voice Grade Channel Termination NRC Installation Four-Wire       | -           |  | 164.71        |  | 164.71         | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Two-Wire                           | 12          |  | 3.31          |  | 3.31           | \$ | 40                          | \$ 40                        |
| 4144                | 17.3.2c          | Special Access Voice Grade Bridging per Port Four-Wire                          | -           |  | 3.31          |  | 3.31           | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2c2         | Special Access Voice Grade Conditioning C-type                                  | 36          |  | 3.67          |  | 3.67           | \$ | 132                         | \$ 132                       |
| 4144                | 17.3.2c2         | Special Access Voice Grade Data Capability                                      | 120         |  | 2.52          |  | 2.52           | \$ | 302                         | \$ 302                       |
| 4144                | 17.3.2c3         | Special Access Voice Grade Improved Return Loss                                 | -           |  | 6.53          |  | 6.53           | \$ | 0                           | \$ 0                         |
| 4144                | 17.3.2c4         | Special Access Voice Grade Signaling  | 60          |  | 6.61          |  | 6.61           | \$ | 397                         | \$ 397                       |
| 4144                | 17.3.2c5         | Special Access Voice Grade Customer Spec Receive Lvl -2W Term                   | 12          |  | 4.49          |  | 4.49           | \$ | 54                          | \$ 54                        |
| 4148                |                  | <b>Total VG,Met,Tgh NonZone Sub-Category</b>                                    |             |  |               |  |                | \$ | 31,168                      | \$ 31,168                    |
| 4197                |                  | <b>Total VG,Met,Tgh Service Category</b>  |             |  |               |  |                | \$ | 31,168                      | \$ 31,168                    |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI</b>  |             |  | 100.5827      |  | 100.5827       |    |                             |                              |
| 4197                |                  | <b>VG/Met/Tgh SP Index SBI Upper Limit</b>                                      |             |  | 105.6174      |  | 105.6162       |    |                             |                              |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 200 - 3500 Hz                  | 24          |  | 23.75         |  | 23.75          | \$ | 570                         | \$ 570                       |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 100 - 5000 Hz                  | -           |  | 41.36         |  | 41.36          | \$ | 0                           | \$ 0                         |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 8000 Hz                   | -           |  | 41.36         |  | 41.36          | \$ | 0                           | \$ 0                         |
| 4361                | 17.3.3a          | Special Access Program Audio Channel Termination 50 - 15000 Hz                  | -           |  | 41.36         |  | 41.36          | \$ | 0                           | \$ 0                         |
| 4361                | 17.3.4a          | Special Access Video Channel Termination  | -           |  | 245.38        |  | 245.38         | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 200 - 3500 Hz          | -           |  | 15.94         |  | 15.94          | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 100 - 5000 Hz          | -           |  | 31.88         |  | 31.88          | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 8000 Hz           | -           |  | 47.83         |  | 47.83          | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.3c          | Special Access Program Audio Channel Mileage Termination 50 - 15000 Hz          | -           |  | 63.77         |  | 63.77          | \$ | 0                           | \$ 0                         |
| 4362                | 17.3.4b          | Special Access Video Channel Mileage Termination                                | -           |  | 221.19        |  | 221.19         | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 200 - 3500 Hz             | -           |  | 1.59          |  | 1.59           | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 100 - 5000 Hz             | -           |  | 3.17          |  | 3.17           | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 8000 Hz              | -           |  | 4.76          |  | 4.76           | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.3b          | Special Access Program Audio Channel Mileage Facility 50 - 15000 Hz             | -           |  | 6.35          |  | 6.35           | \$ | 0                           | \$ 0                         |
| 4363                | 17.3.4b          | Special Access Video Channel Mileage Facility                                   | -           |  | 207.60        |  | 207.60         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 200 - 3500 Hz | -           |  | 164.71        |  | 164.71         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 100 - 5000 Hz | -           |  | 164.71        |  | 164.71         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 8000 Hz  | -           |  | 164.71        |  | 164.71         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.3a          | Special Access Program Audio Channel Termination NRC Installation 50 - 15000 Hz | -           |  | 164.71        |  | 164.71         | \$ | 0                           | \$ 0                         |
| 4364                | 17.3.4a          | Special Access Video Channel Termination NRC Installation                       | -           |  | 191.57        |  | 191.57         | \$ | 0                           | \$ 0                         |
| 4368                |                  | <b>Total Audio/Video NonZone Sub-Category</b>                                   |             |  |               |  |                | \$ | 570                         | \$ 570                       |
| 4397                |                  | <b>Total Audio/Video Service Category</b>                                       |             |  |               |  |                | \$ | 570                         | \$ 570                       |
| 4397                |                  | <b>Audio/Video SBI</b>  |             |  | 100.6018      |  | 100.6018       |    |                             |                              |

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RATES

| RTE-1 Form<br>Row # | Tariff Reference | Rate Element  | Base Period | Current Rates |          | Proposed Rates |          | Current Rates               | Proposed Rates              |
|---------------------|------------------|---|-------------|---------------|----------|----------------|----------|-----------------------------|-----------------------------|
|                     |                  |   | Demand      |               |          |                |          | times Base<br>Period Demand | times Base<br>Period Demand |
| 4397                |                  | Audio/Video SBI Upper Limit   |             |               | 105.6375 |                | 105.6363 |                             |                             |
| 4571                | 17.3.6a          | Special Access High Capacity Channel Termination 1.544 mbps                   | 4,611       | 116.32        |          | 116.32         | \$       | 536,314                     | \$ 536,314                  |
| 4572                | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 1.544 mbps           | -           | 33.15         |          | 33.15          | \$       | 0                           | \$ 0                        |
| 4573                | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 1.544 mbps              | -           | 6.39          |          | 6.39           | \$       | 0                           | \$ 0                        |
| 4574                | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 1.544 mbps  | 100         | 191.57        |          | 191.57         | \$       | 19,229                      | \$ 19,229                   |
| 4574                | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to Voice                        | 54          | 93.44         |          | 93.44          | \$       | 5,026                       | \$ 5,026                    |
| 4574                | 17.3.6c1         | Special Access High Capacity Multiplexing DS1 to DS0                          | 76          | 93.44         |          | 93.44          | \$       | 7,120                       | \$ 7,120                    |
| 4578                |                  | Total DS1 SP Non-Zone Sub-Category  |             |               |          |                |          | \$ 567,688                  | \$ 567,688                  |
| 4597                |                  | Total DS1 SP Sub-Category   |             |               |          |                |          | \$ 567,688                  | \$ 567,688                  |
| 4597                |                  | DS1 Special SubIndex SBI  |             | 99.7421       |          | 99.7421        |          |                             |                             |
| 4597                |                  | DS1 Special SubIndex SBI Upper Limit  |             | 104.7348      |          | 104.7336       |          |                             |                             |
| 4771                | 17.3.6a          | Special Access High Capacity Channel Termination 44.736 mbps                  | 53          | 1,070.70      |          | 1,070.70       | \$       | 57,193                      | \$ 57,193                   |
| 4772                | 17.3.6b2         | Special Access High Capacity Channel Mileage Termination 44.736 mbps          | -           | 212.86        |          | 212.86         | \$       | 0                           | \$ 0                        |
| 4773                | 17.3.6b1         | Special Access High Capacity Channel Mileage Facility 44.736 mbps             | -           | 55.65         |          | 55.65          | \$       | 0                           | \$ 0                        |
| 4774                | 17.3.6a          | Special Access High Capacity Channel Termination NRC Installation 44.736 mbps | -           | 224.01        |          | 224.01         | \$       | 0                           | \$ 0                        |
| 4774                | 17.3.6c1         | Special Access High Capacity Multiplexing DS3 to DS1                          | 49          | 242.04        |          | 242.04         | \$       | 11,961                      | \$ 11,961                   |
| 4774                | 17.3.6e          | DSL Access Service Connection   | 12          | 105.06        |          | 105.06         | \$       | 1,261                       | \$ 1,261                    |
| 4774                | 17.3.7a          | Synchronous Optical Channel Service Basic Port Channel Termination            | -           | 1,082.03      |          | 1,082.03       | \$       | 0                           | \$ 0                        |
| 4774                | 17.3.7b          | Synchronous Optical Channel Service Basic Port Channel Mileage Facility       | -           | 74.25         |          | 74.25          | \$       | 0                           | \$ 0                        |
| 4774                | 17.3.7c          | Synchronous Optical Channel Service Basic Port Channel Mileage Termination    | -           | 276.21        |          | 276.21         | \$       | 0                           | \$ 0                        |
| 4774                | 17.3.7d          | Synchronous Optical Channel Service Basic Port Channel Termination NRC        | -           | 182.45        |          | 182.45         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.1a          | Service Order NRCs Per Order Access Order Charge                              | 51          | 49.16         |          | 49.16          | \$       | 2,507                       | \$ 2,507                    |
| 4774                | 17.4.1b          | Service Order NRCs Per Order Service Date Change                              | -           | 22.30         |          | 22.30          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.1c          | Service Order NRCs Per Order Design Change                                    | -           | 22.30         |          | 22.30          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.1d          | Service Order NRCs Per Order Miscellaneous Service                            | 1           | 22.30         |          | 22.30          | \$       | 22                          | \$ 22                       |
| 4774                | 17.4.2a          | Additional Engineering Per 1/2 Hour Basic Time                                | 1           | 27.19         |          | 27.19          | \$       | 27                          | \$ 27                       |
| 4774                | 17.4.2b          | Additional Engineering Per 1/2 Hour Overtime                                  | -           | 40.79         |          | 40.79          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.2c          | Additional Engineering Per 1/2 Hour Premium Time                              | -           | 54.38         |          | 54.38          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3a1         | Additional Labor Per 1/2 Hour Installation & Repair Basic Time                | 3           | 21.93         |          | 21.93          | \$       | 66                          | \$ 66                       |
| 4774                | 17.4.3a2         | Additional Labor Per 1/2 Hour Installation & Repair Overtime                  | -           | 32.90         |          | 32.90          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3a3         | Additional Labor Per 1/2 Hour Installation & Repair Premium                   | -           | 43.86         |          | 43.86          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3b1         | Additional Labor Per 1/2 Hour Stand by Basic                                  | -           | 21.67         |          | 21.67          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3b2         | Additional Labor Per 1/2 Hour Stand by Overtime                               | -           | 32.51         |          | 32.51          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3b3         | Additional Labor Per 1/2 Hour Stand by Premium                                | -           | 43.34         |          | 43.34          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3c1         | Additional Labor Per 1/2 Hour Testing and Maintenance Basic                   | 5           | 21.93         |          | 21.93          | \$       | 110                         | \$ 110                      |
| 4774                | 17.4.3c2         | Additional Labor Per 1/2 Hour Testing and Maintenance Overtime                | -           | 32.90         |          | 32.90          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3c3         | Additional Labor Per 1/2 Hour Testing and Maintenance Premium                 | 1           | 43.86         |          | 43.86          | \$       | 44                          | \$ 44                       |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Basic                            | 29          | 21.93         |          | 21.93          | \$       | 636                         | \$ 636                      |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Overtime                         | -           | 32.90         |          | 32.90          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3d1         | Additional Labor Per 1/2 Hour I/R Technician Premium                          | -           | 43.86         |          | 43.86          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Basic                             | 5           | 23.81         |          | 23.81          | \$       | 119                         | \$ 119                      |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Overtime                          | -           | 35.72         |          | 35.72          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.3d2         | Additional Labor Per 1/2 Hour CO Technician Premium                           | -           | 47.62         |          | 47.62          | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 10 Mbps                                 | -           | 114.03        |          | 114.03         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 20 Mbps                                 | -           | 126.70        |          | 126.70         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 50 Mbps                                 | -           | 139.37        |          | 139.37         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port 100 Mbps                                | -           | 152.04        |          | 152.04         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7.2.1       | Ethernet Transport Service Basic Port Basic Port 10 Mbps to 100 Mbps - NRC    | -           | 278.74        |          | 278.74         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps                   | -           | 103.90        |          | 103.90         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 20 Mbps                   | -           | 114.03        |          | 114.03         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 50 Mbps                   | -           | 136.84        |          | 136.84         | \$       | 0                           | \$ 0                        |
| 4774                | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 100 Mbps                  | -           | 152.04        |          | 152.04         | \$       | 0                           | \$ 0                        |

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RATES

| RTE-1 Form |                  |  | Base Period | Current Rates |                | Current Rates | Proposed Rates |
|------------|------------------|--|-------------|---------------|----------------|---------------|----------------|
| Row #      | Tariff Reference | Rate Element   | Demand      | Current Rates | Proposed Rates | times Base    | times Base     |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 10 Mbps to 100 Mbps - NRC                          | -           | 114.03        | 114.03         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps   | -           | 283.81        | 283.81         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 1 Gbps   | -           | 377.57        | 377.57         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a1         | Ethernet Transport Service ETS Channel Term <300 Ft 500 Mbps to 1 Gbps - NRC                           | -           | 329.42        | 329.42         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps  | -           | 139.37        | 139.37         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 20 Mbps  | -           | 152.04        | 152.04         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 50 Mbps  | -           | 184.98        | 184.98         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 100 Mbps   | -           | 202.72        | 202.72         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 10 Mbps to 100 Mbps - NRC                          | -           | 114.03        | 114.03         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps   | -           | 380.10        | 380.10         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 1 Gbps   | -           | 506.81        | 506.81         | \$ 0          | \$ 0           |
| 4774       | 17.4.7a2         | Ethernet Transport Service ETS Channel Term >300 Ft 500 Mbps to 1 Gbps - NRC                           | -           | 329.42        | 329.42         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port 500 Mbps   | -           | 266.07        | 266.07         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port 1 Gbps   | -           | 405.44        | 405.44         | \$ 0          | \$ 0           |
| 4774       | 17.4.7b1         | Ethernet Transport Service Basic Port 500 Mbps to 1 Gbps - NRC   | -           | 684.19        | 684.19         | \$ 0          | \$ 0           |
| 4774       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 10 Mbps to 50 Mbps - NRC   | -           | 175.00        | 175.00         | \$ 0          | \$ 0           |
| 4777       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 100 Mbps to 500 Mbps - NRC | -           | 651.00        | 651.00         | \$ 0          | \$ 0           |
| 4778       |                  | <b>Total DS3 SP Non-Zone Sub-Category</b>  |             |               |                | \$ 73,946     | \$ 73,946      |
| 4779       | 17.4.7c1         | Ethernet Transport Service DSL Access Service Connection per ETS Basic Port 1 Gbps - NRC               | -           | 1,349.00      | 1,349.00       | \$ 0          | \$ 0           |
| 4797       |                  | <b>Total DS3 SP Sub-Category</b>   |             |               |                | \$ 73,946     | \$ 73,946      |
| 4797       |                  | <b>DS3 Special SubIndex SBI</b>  |             | 100.5371      | 100.5371       |               |                |
| 4797       |                  | <b>DS3 Special SubIndex SBI Upper Limit</b>  |             | 105.5696      | 105.5684       |               |                |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 2.4 kbps   | -           | 41.35         | 41.35          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 4.8 kbps   | -           | 41.35         | 41.35          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 9.6 kbps   | -           | 41.35         | 41.35          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 19.2 kbps  | -           | 41.35         | 41.35          | \$ 0          | \$ 0           |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 56.0 kbps  | 384         | 41.35         | 41.35          | \$ 15,878     | \$ 15,878      |
| 4971       | 17.3.5a          | Special Access Digital Data Channel Termination 64.0 kbps  | 48          | 41.35         | 41.35          | \$ 1,985      | \$ 1,985       |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 2.4 kbps                                       | -           | 15.14         | 15.14          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 4.8 kbps                                       | -           | 15.14         | 15.14          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 9.6 kbps                                       | -           | 15.14         | 15.14          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 19.2 kbps                                      | -           | 15.14         | 15.14          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 56.0 kbps                                      | -           | 21.46         | 21.46          | \$ 0          | \$ 0           |
| 4972       | 17.3.5b2         | Special Access Digital Data Channel Mileage Termination 64.0 kbps                                      | -           | 21.46         | 21.46          | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 2.4 kbps  | -           | 1.51          | 1.51           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 4.8 kbps  | -           | 1.51          | 1.51           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 9.6 kbps  | -           | 1.51          | 1.51           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 19.2 kbps   | -           | 1.51          | 1.51           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 56.0 kbps   | -           | 2.14          | 2.14           | \$ 0          | \$ 0           |
| 4973       | 17.3.5b1         | Special Access Digital Data Channel Mileage Facility 64.0 kbps   | -           | 2.14          | 2.14           | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 2.4 kbps                              | -           | 178.90        | 178.90         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 4.8 kbps                              | -           | 178.90        | 178.90         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 9.6 kbps                              | -           | 178.90        | 178.90         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 19.2 kbps                             | -           | 178.90        | 178.90         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 56.0 kbps                             | -           | 178.90        | 178.90         | \$ 0          | \$ 0           |
| 4974       | 17.3.5a          | Special Access Digital Data Channel Termination NRC Installation 64.0 kbps                             | -           | 178.90        | 178.90         | \$ 0          | \$ 0           |
| 4974       | 17.3.5c1         | Special Access Digital Data Optional Features and Functions Bridging                                   | -           | 4.01          | 4.01           | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 2.4 kbps                                     | -           | 199.01        | 199.01         | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing to Subrates 4.8 kbps   | -           | 135.23        | 135.23         | \$ 0          | \$ 0           |
| 4974       | 17.3.6c1         | Special Access High Capacity Multiplexing DS0 to Subrates 9.6 kbps                                     | -           | 119.92        | 119.92         | \$ 0          | \$ 0           |
| 4974       | 17.3.6c2         | Special Access High Capacity Automatic Loop Transfer   | -           | 80.62         | 80.62          | \$ 0          | \$ 0           |

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RATES

| RTE-1 Form |                  | Rate Element                              | Base Period Demand | Current Rates | Proposed Rates | Current Rates            | Proposed Rates           |
|------------|------------------|---|--------------------|---------------|----------------|--------------------------|--------------------------|
| Row #      | Tariff Reference |   |                    |               |                | times Base Period Demand | times Base Period Demand |
| 4978       |                  | Total DDS & Other SP NonZone Sub-Category |                    |               |                | \$ 17,863                | \$ 17,863                |
| 4997       |                  | Total HC/DDS Service Category             |                    |               |                | \$ 659,497               | \$ 659,497               |
| 4997       |                  | HC/DDS Index SBI                          |                    | 99.9641       | 99.9641        |                          |                          |
| 4997       |                  | HC/DDS Index SBI Upper Limit              |                    | 104.9679      | 104.9667       |                          |                          |
| 5970       |                  | Total Special Access Basket               |                    |               |                | \$ 691,235               | \$ 691,235               |
| 5970       |                  | Special Access Basket API                 |                    | 100.0107      | 100.0107       |                          |                          |
| 5970       |                  | Special Access Basket PCI                 |                    | 100.0194      | 100.0236       |                          |                          |
| 9999       |                  | Total Price Cap                           |                    |               |                | \$ 1,417,539             | \$ 1,415,790             |