

ALASKA COMMUNICATIONS SYSTEMS, INC.
2018 Mid-Year Access Charge Tariff Filing
Issued September 24, 2018

Description and Justification

I. Introduction

A. Background

Alaska Communications Systems, Inc. hereby submits this filing in support of 2018 Mid-Year Access Charge Tariff Filing to implement required exogenous cost adjustments to reflect changes in the Telecommunications Relay Service (“TRS”) carrier contribution factor, the North American Numbering Plan Administration (“NANPA”) contribution factor, and the annual regulatory fee for Interstate Telecommunications Service Providers (“ITSP”). This information is being filed on 7 days’ notice pursuant to the Federal Communications Commission’s (“Commission”) streamlined filing procedures, 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:

Company	Study Area	COSA
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 2018 Mid-Year Access Charge Tariff Filing.

II. Index and Rate Development

A. Existing Indices

The existing indices are those indices that will be in effect on September 30, 2018. See IND-REF for transmittal numbers under which existing indices became effective.

B. Exogenous Costs

The ACS Companies developed exogenous cost changes according to the Price Cap Rules. These exogenous costs were measured at the 2017 base period level of operations and apportioned on a cost-causative basis between price cap and non-price services and then among the price cap baskets. To apportion exogenous costs changes between Special Access services remaining in price caps and Special Access services de-tariffed in the Business Data Services Order, a ratio was developed between the total Price Cap Special Access

revenue prior to the implementation of the Business Data Service Order and the Price Cap Special Access revenues after the Business Data Service Order was implemented. Exogenous cost changes and allocations are shown in Exhibit EXG.

For each allowed exogenous cost, the Exogenous Cost adjustment (“EXG_Cost_{Adj}”) is equal to the change in the current Price Cap Exogenous Cost (“EXG_Cost_{t-1}”) less the Exogenous Cost already reflected in the Price Cap indices (“EXG_Cost_{t-2}”).

$$EXG_Cost_{Adj} = EXG_Cost_{t-1} - EXG_Cost_{t-2}$$

The current Price Cap Exogenous Cost is calculated by multiplying the current year’s 499A Total Revenue (“499A_Total_Rev_{t-1}”) by the current Exogenous Cost Factor (“Exg_Factor_{t-1}”) adjusted by the ratio of the current year’s 499A Price Cap Revenue (“499A_PriceCap_Rev_{t-1}”) to the current year’s 499A Total Revenue (“499A_Total_Rev_{t-1}”). This formula simplifies to the current Exogenous Cost Factor multiplied by the current year’s 499A Price Cap Revenue.

$$\begin{aligned} EXG_{Cost_{t-1}} &= (499A_Total_Rev_{t-1} * EXG_Factor_{t-1}) * \frac{499A_PriceCap_Rev_{t-1}}{499A_Total_Rev_{t-1}} \\ &\Rightarrow = EXG_Rate_{t-1} * IS_PriceCap_Rev_{t-1} \end{aligned}$$

The level of exogenous cost already reflected in the Price Cap indices is calculated by multiplying the previous year’s 499A Total Revenue (“499A_Total_Rev_{t-2}”) by the exogenous cost factor included in the price cap indices (“Exg_Factor_{t-2}”). This result is then multiplied by the ratio of the previous year’s 499A Price Cap Revenue (“499A_PriceCap_Rev_{t-2}”) to the previous year’s 499A Total Revenue (“499A_Total_Rev_{t-2}”). The result is lastly multiplied by the ratio of the current year’s 499A Price Cap revenue (“499A_PriceCap_Rev_{t-1}”) to the previous year’s 499A Price Cap revenue (“499A_PriceCap_Rev_{t-2}”). This

formula simplifies to the exogenous cost factor included in the price cap indices multiplied by the current year's 499A Price Cap revenue.

$$\begin{aligned}
 EXG_Cost_{t-2} &= (499A_Total_Rev_{t-2} * EXG_Factor_{t-2}) * \frac{499A_PriceCap_Rev_{t-2}}{499A_Total_Rev_{t-2}} * \frac{499A_PriceCap_Rev_{t-1}}{499A_PriceCap_Rev_{t-2}} \\
 &\rightarrow = (IS_499A_Rev_{t-2} * EXG_Rate_{t-2}) * \frac{IS_PriceCap_Rev_{t-1}}{IS_499A_Rev_{t-2}} \\
 &\rightarrow = EXG_Rate_{t-2} * IS_PriceCap_Rev_{t-1}
 \end{aligned}$$

Thus, the Exogenous Cost adjustment is equal to the current Exogenous Cost Factor ("EXG_Factor_{t-1}") multiplied by the current year's 499A Price Cap revenues ("499A_PriceCap_Rev_{t-1}") less the Exogenous Cost factor already in the Price Cap indices ("EXG_Factor_{t-2}") multiplied by the current year's 499A Price Cap revenue ("499A_PriceCap_Rev_{t-1}"). This simplifies to the changes in the Exogenous Cost factor, i.e. the current Exogenous Cost factor less the Exogenous Cost factor already in the Price Cap indices, multiplied by the current year's 499A Price Cap revenue.

$$\begin{aligned}
 EXG_Cost_{Adj} &= (EXG_Factor_{t-1} * 499A_PriceCap_Rev_{t-1}) - (EXG_Factor_{t-2} * 499A_PriceCap_Rev_{t-1}) \\
 &\rightarrow = (EXG_Factor_{t-1} - EXG_Factor_{t-2}) * 499A_PriceCap_Rev_{t-1}
 \end{aligned}$$

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 2018 tariff year are based on the factor of 0.00291 as referenced in *Appendix B of the Assessment and Collection of Regulatory Fees for Fiscal Year 2018*, MD Docket No. 18-175, Report and Order and Order, FCC 18-126, released August 29, 2018.

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 2018 tariff year, the fee will be based on the factor of 0.02801 as set forth in *Telecommunications Relay Services and Speech-to-*

Speech Services for Individuals with Hearing and Speech Disabilities, CG Docket Nos. 03-123 & 10-51, Order, DA 18-680, released June 29, 2018.

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 2018 tariff year, the fee will be based on the factor of 0.0000427 as set forth in Public Notice, “Wireline Competition Bureau Announces the Proposed North American Numbering Plan Administration Fund Size Estimate and Contribution Factor for October 2018 through September 2019,” CC Docket No. 92-237, DA 18-727, released July 13, 2018.

C. CMT Per Line Revenue

Section 61.3(d) of the Commission's Rules, 47 C.F.R. § 61.3(d) (2017), 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.

D. Excluded Services

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

F. USF/ICC Transformation Order

Alaska Communications has no changes to the Eligible Recovery, Access Recovery Charge, Access Reductions or Reciprocal Compensation Tariff Review Plans previously provided in the June 18, 2018 Interstate Access Charge Tariff filing which are not impacted by changes in the Exogenous Cost factors.

Filing Date:	9/24/2018
Filing Entity:	ACS Companies, Tariff FCC No. 1
Transmittal Number:	64
COSA(s):	AKAN, AKGS, AKSK

IND-REF
Index Tariff Reference

IND-1 Row #	Basket / Category	Existing PCI	Existing API	Existing SBI	6/30/2018 PCI	6/30/2018 SBI
Special Basket						
720	VG/WATS, Met, Tgh - Special	N/A	N/A	60	N/A	60
730	Audio & Video	N/A	N/A	60	N/A	60
740	High Cap & DDS - Special	N/A	N/A	60	N/A	60
750	DS-1 SubCat - Special	N/A	N/A	60	N/A	60
751	DS1 Spec Density Zone 1	N/A	N/A	60	N/A	60
752	DS1 Spec Density Zone 2	N/A	N/A	60	N/A	60
753	DS1 Spec Density Zone 3	N/A	N/A	60	N/A	60
754	DS1 Spec Density Zone 4	N/A	N/A	60	N/A	60
755	DS1 Spec Density Zone 5	N/A	N/A	60	N/A	60
760	DS-3 SubCat - Special	N/A	N/A	60	N/A	60
761	DS3 Spec Density Zone 1	N/A	N/A	60	N/A	60
762	DS3 Spec Density Zone 2	N/A	N/A	60	N/A	60
763	DS3 Spec Density Zone 3	N/A	N/A	60	N/A	60
764	DS3 Spec Density Zone 4	N/A	N/A	60	N/A	60
765	DS3 Spec Density Zone 5	N/A	N/A	60	N/A	60
790	Wideband	N/A	N/A	60	N/A	60
899	Total Special Access	60	60	N/A	60	N/A

Filing Date:	9/24/2018
Filing Entity:	ACS Companies, Tariff FCC No. 1
Transmittal Number:	64
COSA(s):	AKAN, AKGS, AKSK

PCI-DEV
PCI Development

Line #	Description	Term	Source	COSA: AKAN		COSA: AKGS		COSA: AKSK	
				Interexchange	Special Access	Interexchange	Special Access	Interexchange	Special Access
				(A)	(B)	(A)	(B)	(A)	(B)
1	Base Period Revenue	R	Company Records	N/A	\$ -	N/A	\$ 874,526	N/A	\$ 690,864
2	Exogenous Changes	Z	EXG-1	N/A	\$ (0)	N/A	\$ (14)	N/A	\$ (20)
3	Exogenous Adjustment	Z / R	Ln2 / Ln1	N/A	-	N/A	(0.000016)	N/A	(0.000029)
4	Exogenous Adjustment Factor	W	1 + Ln3	N/A	1.000000	N/A	0.999984	N/A	0.999971
5	GDP-PI Chain Weighted - 4Q 2016	GDP_PI(T-2)	BEA, NIPA Table 1.1.4	N/A	-	N/A	-	N/A	-
6	GDP-PI Chain Weighted - 4Q 2017	GDP_PI(T-1)	BEA, NIPA Table 1.1.4	N/A	-	N/A	-	N/A	-
7	Percentage Change in GDP-PI	GDP-PI	(Ln5 / Ln 6) - 1	N/A	0.0000%	N/A	0.0000%	N/A	0.0000%
8	Productivity Factor	X	FCC Order	N/A	0.0000%	N/A	0.0000%	N/A	0.0000%
9	Price Cap Adjustment	(GDP-PI - X)	Ln7 - Ln8	N/A	0.0000%	N/A	0.0000%	N/A	0.0000%
10	Existing PCI	PCI(T-1)	Company Records	N/A	99.6111	N/A	99.5451	N/A	99.4446
11	Proposed PCI with (GDP-PI - X)		Ln10 * (1 + Ln9)	N/A	99.6111	N/A	99.5451	N/A	99.4446
12	Proposed PCI	PCI	Ln10 * (1+Ln3+(Ln4*Ln9))	N/A	99.6111	N/A	99.5435	N/A	99.4417

Filing Date:	9/24/2018
Filing Entity:	AKAN - ACS Anchorage
Transmittal Number:	64
COSA:	AKAN

EXG
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 18,560,953	\$ 4,787,305	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 670,809	\$ 670,809	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 17,890,144	\$ 4,116,496	\$ 4,537,554	\$ 17
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002760	N/A	\$ 11,362	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002910	N/A	\$ 11,979	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ 617	\$ 617	\$ 0
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to ACS Anchorage	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to ACS Anchorage	Ln6 * Ln7	N/A	N/A	N/A	\$ 617	\$ 0
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.030340	N/A	\$ 124,894	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.028010	N/A	\$ 115,303	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ (9,591)	\$ (9,591)	\$ (0)
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to ACS Anchorage	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to ACS Anchorage	Ln11 * Ln12	N/A	N/A	N/A	\$ (9,591)	\$ (0)
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 927	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00004270	\$ 764	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ (163)	N/A	\$ (163)	\$ (0)
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to ACS Anchorage	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to ACS Anchorage	Ln16 * Ln17	N/A	N/A	N/A	\$ (163)	\$ (0)
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.33333	1.33333
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ 823	\$ 0
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ (12,789)	\$ (0)
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ (217)	\$ (0)
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ (12,182)	\$ (0)

Filing Date:	9/24/2018
Filing Entity:	AKFB - ACS Fairbanks
Transmittal Number:	64
COSA:	AKFB

EXG
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 6,075,319	\$ 1,407,459	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 213,959	\$ 213,959	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 5,861,360	\$ 1,193,500	\$ 1,401,587	\$ -
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002760	N/A	\$ 3,294	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002910	N/A	\$ 3,473	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ 179	\$ 179	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to ACS Fairbanks	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
8	Amount Attributable to ACS Fairbanks	Ln6 * Ln7	N/A	N/A	N/A	\$ 179	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.030340	N/A	\$ 36,211	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.028010	N/A	\$ 33,430	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ (2,781)	\$ (2,781)	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to ACS Fairbanks	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
13	Amount Attributable to ACS Fairbanks	Ln11 * Ln12	N/A	N/A	N/A	\$ (2,781)	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 304	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00004270	\$ 250	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ (53)	N/A	\$ (53)	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to ACS Fairbanks	Company Records	N/A	N/A	N/A	100.0000%	100.0000%
18	Amount Attributable to ACS Fairbanks	Ln16 * Ln17	N/A	N/A	N/A	\$ (53)	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.33333	1.33333
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ 239	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ (3,708)	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ (71)	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ (3,540)	\$ -

Filing Date:	9/24/2018
Filing Entity:	AKGL - ACS Greatland
Transmittal Number:	64
COSA:	AKGL

EXG
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 3,452,857	\$ 865,202	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 147,120	\$ 147,120	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 3,305,737	\$ 718,082	\$ 861,791	\$ -
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002760	N/A	\$ 1,982	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002910	N/A	\$ 2,090	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ 108	\$ 108	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to ACS Greatland	Company Records	N/A	N/A	N/A	5.7785%	0.0000%
8	Amount Attributable to ACS Greatland	Ln6 * Ln7	N/A	N/A	N/A	\$ 6	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.030340	N/A	\$ 21,787	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.028010	N/A	\$ 20,113	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ (1,673)	\$ (1,673)	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to ACS Greatland	Company Records	N/A	N/A	N/A	5.7785%	0.0000%
13	Amount Attributable to ACS Greatland	Ln11 * Ln12	N/A	N/A	N/A	\$ (97)	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 171	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00004270	\$ 141	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ (30)	N/A	\$ (30)	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to ACS Greatland	Company Records	N/A	N/A	N/A	5.7785%	0.0000%
18	Amount Attributable to ACS Greatland	Ln16 * Ln17	N/A	N/A	N/A	\$ (2)	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.33333	1.33333
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ 8	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ (129)	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ (2)	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ (123)	\$ -

Filing Date:	9/24/2018
Filing Entity:	AKGS - ACS Glacier State
Transmittal Number:	64
COSA:	AKGS

EXG
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate	Total	Interstate	Common Line	Special Access
			(A)	(B)	(C)	(D)	(E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 15,530,775	\$ 3,247,327	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 491,742	\$ 491,742	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 15,039,033	\$ 2,755,585	\$ 3,211,847	\$ 9,888
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002760	N/A	\$ 7,605	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002910	N/A	\$ 8,019	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ 413	\$ 412	\$ 1
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to ACS Glacier State	Company Records	N/A	N/A	N/A	75.6284%	55.8671%
8	Amount Attributable to ACS Glacier State	Ln6 * Ln7	N/A	N/A	N/A	\$ 312	\$ 1
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.030340	N/A	\$ 83,604	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.028010	N/A	\$ 77,184	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ (6,421)	\$ (6,401)	\$ (20)
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to ACS Glacier State	Company Records	N/A	N/A	N/A	75.6284%	55.8671%
13	Amount Attributable to ACS Glacier State	Ln11 * Ln12	N/A	N/A	N/A	\$ (4,841)	\$ (11)
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 779	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00004270	\$ 642	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ (137)	N/A	\$ (136)	\$ (0)
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to ACS Glacier State	Company Records	N/A	N/A	N/A	75.6284%	55.8671%
18	Amount Attributable to ACS Glacier State	Ln16 * Ln17	N/A	N/A	N/A	\$ (103)	\$ (0)
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.33333	1.33333
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ 416	\$ 1
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ (6,454)	\$ (15)
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ (138)	\$ (0)
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ (6,176)	\$ (14)

Filing Date:	9/24/2018
Filing Entity:	AKJU - ACS Juneau
Transmittal Number:	64
COSA:	AKJU

EXG
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 3,452,857	\$ 865,202	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 147,120	\$ 147,120	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 3,305,737	\$ 718,082	\$ 861,791	\$ -
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002760	N/A	\$ 1,982	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002910	N/A	\$ 2,090	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4	N/A	N/A	\$ 108	\$ 108	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
7	Percentage Attributable to ACS Juneau	Company Records	N/A	N/A	N/A	94.2215%	0.0000%
8	Amount Attributable to ACS Juneau	Ln6 * Ln7	N/A	N/A	N/A	\$ 101	\$ -
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.030340	N/A	\$ 21,787	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.028010	N/A	\$ 20,113	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9	N/A	N/A	\$ (1,673)	\$ (1,673)	\$ -
		Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))					
12	Percentage Attributable to ACS Juneau	Company Records	N/A	N/A	N/A	94.2215%	0.0000%
13	Amount Attributable to ACS Juneau	Ln11 * Ln12	N/A	N/A	N/A	\$ (1,576)	\$ -
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 171	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00004270	\$ 141	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14	N/A	\$ (30)	N/A	\$ (30)	\$ -
		Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E))					
		Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))					
17	Percentage Attributable to ACS Juneau	Company Records	N/A	N/A	N/A	94.2215%	0.0000%
18	Amount Attributable to ACS Juneau	Ln16 * Ln17	N/A	N/A	N/A	\$ (28)	\$ -
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.33333	1.33333
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ 135	\$ -
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ (2,102)	\$ -
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ (38)	\$ -
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ (2,004)	\$ -

Filing Date:	9/24/2018
Filing Entity:	AKSK - ACS Sitka
Transmittal Number:	64
COSA:	AKSK

EXG
Exogenous Cost Change Detail

Line #	Description	Source	Fee/Rate (A)	Total (B)	Interstate (C)	Common Line (D)	Special Access (E)
1	Base Period 499A Total Company Revenue	499A Form	N/A	\$ 15,530,775	\$ 3,247,327	N/A	N/A
2	Base Period 499A Excluded Revenue	499A Form	N/A	\$ 491,742	\$ 491,742	N/A	N/A
3	Base Period 499A Price Cap Revenue	Ln1 - Ln2	N/A	\$ 15,039,033	\$ 2,755,585	\$ 3,211,847	\$ 17,702
4	Current Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002760	N/A	\$ 7,605	N/A	N/A
5	Proposed Regulatory Fee Rate	Col (C) Col (A) * Ln3	0.002910	N/A	\$ 8,019	N/A	N/A
6	Regulatory Fee Exogenous Cost	Col (C) Ln5 - Ln4 Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E)) Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))	N/A	N/A	\$ 413	\$ 411	\$ 2
7	Percentage Attributable to ACS Sitka	Company Records	N/A	N/A	N/A	24.3716%	44.1329%
8	Amount Attributable to ACS Sitka	Ln6 * Ln7	N/A	N/A	N/A	\$ 100	\$ 1
9	Current TRS Rate	Col (C) Col (A) * Ln3	0.030340	N/A	\$ 83,604	N/A	N/A
10	Proposed TRS Rate	Col (C) Col (A) * Ln3	0.028010	N/A	\$ 77,184	N/A	N/A
11	TRS Exogenous Cost	Col (C) Ln10 - Ln9 Col (D) Col (C) * Ln3(D) / (Ln3(D) + Ln1(E)) Col (E) Col (C) * Ln3(E) / (Ln3(D) + Ln1(E))	N/A	N/A	\$ (6,421)	\$ (6,385)	\$ (35)
12	Percentage Attributable to ACS Sitka	Company Records	N/A	N/A	N/A	24.3716%	44.1329%
13	Amount Attributable to ACS Sitka	Ln11 * Ln12	N/A	N/A	N/A	\$ (1,556)	\$ (16)
14	Current NANPA Rate	Col (B) Col (A) * Ln3	0.00005180	\$ 779	N/A	N/A	N/A
15	Proposed NANPA Rate	Col (B) Col (A) * Ln3	0.00004270	\$ 642	N/A	N/A	N/A
16	NANPA Rate Exogenous Cost	Col (B) Ln15 - Ln14 Col (D) Col (B) * Ln3(D) / (Ln3(D) + Ln1(E)) Col (E) Col (B) * Ln3(E) / (Ln3(D) + Ln1(E))	N/A	\$ (137)	N/A	\$ (136)	\$ (1)
17	Percentage Attributable to ACS Sitka	Company Records	N/A	N/A	N/A	24.3716%	44.1329%
18	Amount Attributable to ACS Sitka	Ln16 * Ln17	N/A	N/A	N/A	\$ (33)	\$ (0)
19	Previous Base Period 499A Price Cap End User Revenue	Company Records	N/A	N/A	N/A	N/A	N/A
20	Previous Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	N/A	N/A
21	Previous Regulatory Fee Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
22	Previous TRS Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
23	Previous NANPA Exogenous Cost Adjustment	Company Records	N/A	N/A	N/A	N/A	N/A
24	Previous Regulatory Fee Adjustment - Partial Year Removal	Ln21 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
25	Previous TRS Adjustment - Partial Year Removal	Ln22 * (1/Ln20-1) * Ln3(C) / Ln19(C)				N/A	N/A
26	Previous NANPA Adjustment - Partial Year Removal	Ln23 * (1/Ln20-1) * Ln3(B) / Ln19(B)				N/A	N/A
27	Exogenous Cost Gross-Up Factor	Company Records	N/A	N/A	N/A	1.33333	1.33333
28	Regulatory Fee Exogenous Cost Adjustment	Ln8 * Ln27 + Ln24	N/A	N/A	N/A	\$ 134	\$ 1
29	TRS Exogenous Cost Adjustment	Ln13 * Ln27 + Ln25	N/A	N/A	N/A	\$ (2,075)	\$ (21)
30	NANPA Exogenous Cost Adjustment	Ln18 * Ln27 + Ln26	N/A	N/A	N/A	\$ (44)	\$ (0)
31	Total Exogenous Cost Adjustment	Ln28 + Ln29 + Ln30	N/A	N/A	N/A	\$ (1,986)	\$ (20)

Filing Date:	9/24/2018
Filing Entity:	ACS Companies, Tariff FCC No. 1
Transmittal Number:	64
COSA(s):	AKAN, AKFB, AKGL, AKGS, AKJU, AKSK

CMT
CMT Calculations

COSA	Current Max CMT Rate	Total Local Exchange Lines	Proposed Max CMT Rev	Proposed Max CMT Rate
	CAP-1, Row 440	CAP-1, Row 130	CAP-1, Row 600	CAP-1, Row 460
	(A)	(B)	(C)	(D) = C / B
AKAN	8.101418	422,940	\$ 3,414,231	8.072614
AKFB	7.803807	143,510	\$ 1,116,384	7.779138
AKGL	7.080066	6,243	\$ 44,078	7.060376
AKGS	7.455154	270,648	\$ 2,011,546	7.432332
AKJU	8.280336	92,238	\$ 761,757	8.258605
AKSK	7.945838	81,671	\$ 646,959	7.921526

Filing Date:	9/24/2018
Filing Entity:	ACS Companies, Tariff FCC No. 1
Transmittal Number:	64
COSA(s):	AKAN, AKFB, AKGL, AKGS, AKJU, AKSK

OUTPC
Services Out of Price Cap Regulation

Rate Element Detail	Tariff Section
---------------------	----------------

