



GVNW CONSULTING, INC.

8050 SW WARM SPRINGS STREET
SUITE 200
P.O. BOX 2330
TUALATIN, OR 97062
TEL 503.612.4400
FAX 503.612.4401
www.gvnw.com

Received & Inspected

JUN 18 2015

FCC Mail Room

VIA Courier

June 16, 2015

REDACTED-FOR PUBLIC INSPECTION

Marlene H. Dortch, Secretary
Federal Communication Commission
Office of the Secretary
445 12th Street, SW
Washington, DC 20554

DOCKET FILE COPY ORIGINAL

Re: Confidential Financial Information Subject to Protective Order in WC Docket Nos. 14-58, 07-135, 05-337, 03-109, CC Docket Nos. 01-92, 96-45, GN Docket No. 09-51, WT Docket No. 10-208. Before the Federal Communications Commission.
Form 481 – Carrier Annual Reporting Data Collection, 2015

Dear Ms. Dortch:

On behalf of Arctic Slope Telephone Association Cooperative, Inc. ("ASTAC"), GVNW Consulting, Inc. hereby submits the attached redacted and confidential versions of its "FCC Form 481 – Carrier Annual Reporting Data Collection" information pursuant to sections 54.313 and 54.422 of the Commission's rules, as filed with the Universal Service Administrative Company. A copy is also being submitted to the Public Utility Commission of Alaska.

ASTAC requests confidential treatment pursuant to sections 0.457 and 0.459 of the Commission's rules for 1) the Progress Report required by section 54.313(a)(1), 2) certain Broadband speeds noted on Line 711 required by section 54.313(a)(7) provided to commercial operations on the North Slope; 3) Financial Data required by section 54.313(f)(2) to be attached to this report, and as identified on Lines 3027-3024 of FCC Form 481. The information contained in the Progress Report, the Financials and on Line 711 contain competitively sensitive information that is secure from public access which could be used by a competitor to disadvantage or harm ASTAC.

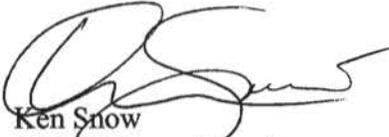
Further, ASTAC requests confidential treatment pursuant to sections 0.457 and 0.459 of the Commission's rules for those items in the annual Board Meeting Minutes not related to the Tribal Engagement Obligation required by section 54.313(a)(9). As a matter of policy, the information contained in the Board Meeting Minutes is only available to the membership of the Cooperative, not the general public

No. of Copies rec'd 0+1
List ABCDE

In accordance with the Protective Order, two redacted copies marked "REDACTED - FOR PUBLIC INSPECTION" and one non redacted confidential version marked "CONFIDENTIAL - NOT FOR PUBLIC INSPECTION" are being filed with the Commission. A redacted copy has also been filed via the Electronic Comment Filing System.

If you have any questions, please contact me at 503-612-4418.

Sincerely,



Ken Snow
GVNW Consulting, Inc.

Enclosures

cc: Mr. Charles Tyler, FCC Telecommunications Access Policy Division (two copies, confidential)
J. Smith, GVNW

FCC Form 487 - Carrier Annual Reporting Data Collection Form

<010> Study Area Code	612001	Received & Inspected
<015> Study Area Name	ARCTIC SLOPE TEL	
<020> Program Year	2016	JUN 18 2015
<080> Contact Name: Person USAC should contact with questions about this data	Olover McNeil	
<095> Contact Telephone Number: Number of the person identified in data line <090>	9076642880 ext.	FCC Mail Room
<099> Contact Email Address: Email of the person identified in data line <090>	clover@astec.net	

ANNUAL REPORTING FOR ALL CARRIERS

<100> Service Quality Improvement Reporting	(complete attached worksheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<200> Outage Reporting (voice)	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<210> <input checked="" type="checkbox"/> ← check box if no outages to report		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<300> Unfulfilled Service Requests (voice)	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="checkbox"/>
<810> Detail on Attempts (voice)	<input type="text" value=""/>	<input type="checkbox"/>	<input type="checkbox"/>
	(attach descriptive document)		
<320> Unfulfilled Service Requests (broadband)	<input type="text" value="0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<380> Detail on Attempts (broadband)	<input type="text" value=""/>	<input type="checkbox"/>	<input type="checkbox"/>
	(attach descriptive document)		
<400> Number of Complaints per 1,000 customers (voice)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<410> Fixed	<input type="text" value="0.0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<420> Mobile	<input type="text" value="0.0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<430> Number of Complaints per 1,000 customers (broadband)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<440> Fixed	<input type="text" value="0.0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<450> Mobile	<input type="text" value="0.0"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<500> Service Quality Standards & Consumer Protection Rules Compliance	(check to indicate certification)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<510> <input type="text" value="613001ak510.pdf"/>	(attach descriptive document)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<600> Functionality in Emergency Situations	(check to indicate certification)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<610> <input type="text" value="613001ak610.pdf"/>	(attach descriptive document)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<700> Company Price Offerings (voice)	(complete attached worksheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<710> Company Price Offerings (broadband)	(complete attached worksheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<800> Operating Companies and Affiliates	(complete attached worksheet)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<900> Tribal Land Offerings (Y/N)?	(if yes, complete attached worksheet)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<1000> Voice Services Rate Comparability Certification	<input checked="" type="radio"/> Yes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<1010> <input type="text" value=""/>	(attach descriptive document)	<input type="checkbox"/>	<input type="checkbox"/>
<1100> Certify whether terrestrial backhaul options exist (Yes or No) <input checked="" type="radio"/> <input type="radio"/>	(if not, check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<1110> <input type="text" value=""/>	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>
<1200> Terms and Condition for Lifeline Customers	(complete attached worksheet)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Price Cap Carriers, Proceed to Price Cap Additional Documentation Worksheet
 Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers

<2000>	(check to indicate certification)	<input type="checkbox"/>	<input type="checkbox"/>
<2005>	(complete attached worksheet)	<input type="checkbox"/>	<input type="checkbox"/>

Rate of Return Carriers, Proceed to ROB Additional Documentation Worksheet

<3000>	(check to indicate certification)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<3005>	(complete attached worksheet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(100) Service Quality Improvement Reporting Data Collection Form
 FCC Form 477
 OMB Control No. 3000-0055
 July 2012

613901
 Study Area Code
 2016
 Study Area Name
 2016
 Program Year
 Contact Name - Person USAC should contact regarding this data
 Cleveland
 Contact Telephone Number - Number of person identified in data line <03D>
 907565690 ext.
 Contact Email Address - Email Address of person identified in data line <03D>
 cleveland@usac.fcc.gov

<11D> Has your company received its ETC certification from the FCC?
 If your answer to Line <11D> is yes, do you have an existing §54.202(a) "5
 year plan" filed with the FCC? (yes) (no)

<11E> (yes) (no)

If your answer to Line <11E> is yes, then you are required to file a progress report, on line <11F> delineating the status of your company's existing § 54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service.

Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your company is a CEIT which only receives frozen support, your progress report is only required to address voice telephony service.

613901a11a.pdf
 Name of Attached Document

Please select the appropriate responses below (Yes, No, Not Applicable) to confirm that the attached document(s), on line 112, contains a progress report on its five-year service quality improvement plan pursuant to §54.202(g). The information shall be submitted at the wire center level or census block as appropriate.

<11B> Maps detailing progress towards meeting plan targets	Yes
<11C> Report how much universal service (USF) support was received	Yes
<11D> How much (USF) was used to improve service quality and how support was used to improve service quality	Yes
<11E> How much (USF) was used to improve service coverage and how support was used to improve service coverage	Yes
<11F> How much (USF) was used to improve service capacity and how support was used to improve service capacity	Yes
<11G> Provide an explanation of network improvement targets not met in the prior calendar year.	Not Applicable

6033 Tribal Lands Planning
 Bureau of Indian Affairs
 P.O. Box 1000
 Phoenix, AZ 85001
 (602) 974-3000
 www.bia.gov

<010> Study Area Code 623601
 <015> Study Area Name ARIZONA SUCOSE TRUS
 <020> Program Year 2016
 <030> Contact Name - Person USAC should contact regarding this data CLAYTON McKEILL
 <035> Contact Telephone Number - Number of person identified in data line <030> 9078642880 ext.
 <039> Contact Email Address - Email Address of person identified in data line <030> claytonm@arizona.gov

<040> Tribal Land(s) on which ETC Serves
 Marsh Slough Borough

<020> Tribal Government Engagement Obligation
 62360106320.pdf

Name of Attached Document

If your company serves Tribal lands, please select (Yes/No, NA) for each of these boxes to confirm the status described on the attached document(s), on line 020, demonstrates coordination with the Tribal government pursuant to § 54.315(a)(9) includes:

- <021> Needs assessment and deployment planning with a focus on Tribal community anchor institutions.
- <022> Feasibility and sustainability planning.
- <023> Marketing services in a culturally sensitive manner.
- <024> Compliance with Rights of way processes
- <025> Compliance with Land Use permitting requirements
- <026> Compliance with Facilities Siting rules
- <027> Compliance with Environmental Review processes
- <028> Compliance with Cultural Preservation review processes
- <029> Compliance with Tribal Business and Licensing requirements.

Select Yes or No or Not Applicable
Yes



<010>	Study Area Code	613001
<015>	Study Area Name	RIVERVIEW COLLEGE
<020>	Program Year	2015
<030>	Contact Name - Person USAC should contact regarding this data	CLAYTON MORGAN
<035>	Contact Telephone Number - Number of person identified in data line <030>	9075621850 ext.
<038>	Contact Email Address - Email Address of person identified in data line <030>	cmorgan@riverview.edu

<1120> Please confirm whether terrestrial backhaul options exist within the supported area pursuant to § 54.313(g) (Yes, No).

<1130> Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 kbps upstream within the supported area pursuant to § 54.313(g).

(1200) Terms and Conditions for Lifeline Assistance
 File Name: 613001a12110.pdf
 Date Created: 03/03/2011 10:04:00 AM
 File Path: C:\Users\jag\Documents\613001a12110.pdf
 File Size: 1024 bytes
 File Type: PDF
 File Content: 613001a12110.pdf

<010> Study Area Code 613001
 <015> Study Area Name ARCTIC SLOPE INC.
 <020> Program Year 2011
 <030> Contact Name - Person USAC should contact regarding this data CLAYNE McBEAL
 <035> Contact Telephone Number - Number of person identified in data line <030> 9075642680 ext.
 <039> Contact Email Address - Email Address of person identified in data line <030> cldm@arctic.sloape.net

613001a12110.pdf

Name of Attached Document

<1210> Terms & Conditions of Voice Telephony Lifeline Plans

<1220> Link to Public Website HTTP www.arctic.sloape.net

*Please check these boxes below to confirm that the attached document(s), on line 1210, or the website listed, on line 1220, contains the required information pursuant to § 54.422(a)(2) annual reporting for ETCs receiving low-income support. Carriers must annually report:

- <1221> Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers.
- <1222> Details on the number of minutes provided as part of the plan,
- <1223> Additional charges for toll calls, and rates for each such plan.



<010> Study Area Code 421902
 <011> Study Area Name PUBLIC SAFETY T&E
 <020> Program Year 2015
 <030> Contact Name - Person USAF, should contact regarding this data
 <031> Contact Telephone Number - Number of person identified in data line <030> 4097484002
 <032> Contact Email Address - Email Address of person identified in data line <030> 4097484002@AFMIL.AFMIL

Select the appropriate responses below (Yes, No, Not Applicable) to note compliance as a recipient of Incremental Connect America Phase I support, Frozen High Cost support, High Cost support, Frozen High Cost support, High Cost support to offset access charge reductions, and Connect America Phase II support as set forth in 47 CFR § 54.513(b)(4), (6), (7). The information reported on this form and in the documents attached below is accurate.

Incremental Connect America Phase I reporting
 <2010> 2nd Year Certification (47 CFR § 54.513(b)(1)(ii))
 <2011> 3rd Year Certification (47 CFR § 54.513(b)(1)(iii))
 <2012> Attachment (47 CFR § 54.513(b)(1)(iv))

Price Cap Carrier Receiving Frozen Support Certification (47 CFR § 54.512(a))
 <2013> 2013 Frozen Support Calculation (47 CFR § 54.513(c)(1))
 <2014> 2014 Frozen Support Calculation (47 CFR § 54.513(c)(2))
 <2015> 2015 Frozen Support Calculation (47 CFR § 54.513(c)(3))
 <2016> 2015 and future Frozen Support Calculation (47 CFR § 54.513(c)(4))

Price Cap Carrier Connect America 100 Support (47 CFR § 54.513(e))
 <2017> Certification Support Used to Build Broadband
 <2018> Connect America Phase II Reporting (47 CFR § 54.513(f))
 <2019> 3rd year Broadband Service Certification
 <2020> 5th year Broadband Service Certification
 <2021> Milevin Progress Certification

Please check the box to confirm that the attached document(s), on line 2021, contains the required information pursuant to § 54.513 (e)(3)(ii), as a recipient of CAF Phase II support shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year.

<2021> Milevin Progress Community Anchor Institutions

Name of Attached Document(s) Listing Required Information

Multiple empty rectangular boxes for listing document names.

Name of Attached Document(s) Listing Required Information



Study Area Code
 Study Area Name
 Program Year
 Contact Name - Person LEAC shall contact regarding IRS data
 Contact Telephone Number - Number of person identified in data line #050
 Contact Email Address - Email Address of person identified in data line #050

CHECK the boxes below to note compliance on the flow month quality plan (document to OF CR § 54.313(a)(3)) and, for primary hold carriers, ensuring compliance with the Biometric reporting requirements set forth in 47 CFR § 54.313(a)(3). Further certify that the information reported on this form and in the documents attached below is accurate.

Program Report on 5 Year Plan
 Affidavit Certification (OF CR § 54.313(a)(3))

Please check this box to confirm that the attached document(s), on line 3012 contains the required information pursuant to § 54.313 (b)(1)(B), the carrier shall provide the number, venue, and address of community anchor institutions to which began providing access to broadband service in the preceding calendar year.

Community Anchor Institutions (OF CR § 54.313(a)(1)(B))

Is your company a Privately Held ROR Carrier (OF CR § 54.313(a)(2))

If yes, does your company file the IRS annual report

Please check these boxes to confirm that the attached document(s), on line 3017, contains the required information pursuant to § 54.313(a)(3) compliance requires

Electronic copy of their annual IRS reports (Operating Report for Telecommunications Borrowers)

Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows

If the response is yes on line 3017, attach your company's IRS annual report and all required documentation

If the response is no on line 3017, is your company audited?

If the response is yes on line 3018, please check the boxes below to confirm your submission, on line 3025 pursuant to § 54.313(a)(3), contains

either a copy of their audited financial statements or (2) a financial report, in a format comparable to IRS Operating Report for Telecommunications Borrowers,

Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows

Management letter and audit opinion issued by an independent certified public accountant that performed the company's financial audit.

If the response is no on line 3018, please check the boxes below to confirm your submission, on line 3025 pursuant to § 54.313(a)(3), contains:

Copy of their financial statements which has been subject to review by an independent certified public accountant; or (2) a financial report in a format comparable to IRS Operating Report for Telecommunications Borrowers,

Underlying information subjected to a review by an independent certified public accountant.

Underlying information subjected to an officer certification.

Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows

Attach the worksheet listing required information

REDACTED FOR PUBLIC INSPECTION



<010> Study Area Code 633001
 <015> Study Area Name ARIZONA HIGHWAY 2705
 <020> Program Year 2016
 <030> Contact Name- Person (SMAC) should contact regarding this data Clover, Michael
 <035> Contact Telephone Number- Number of person identified in this line <030> 9072643810 ext.
 <040> Contact Email Address- Email Address of person identified in this line <030> c7.clover@arizona.gov

Financial Data Summary	
(3027) Revenue	
(3028) Operating Expenses	
(3029) Net Income	
(3030) Telephone Plant In Service (TPIS)	
(3031) Total Assets	
(3032) Total Debt	
(3033) Total Equity	
(3034) Dividends	



<010> Study Area Code	613001
<015> Study Area Name	ARCTIC SLOPE TEL
<020> Program Year	2016
<030> Contact Name - Person USAC should contact regarding this data	Olover Nohe11
<035> Contact Telephone Number - Number of person identified in data line <030>	9078642680 ext.
<039> Contact Email Address - Email Address of person identified in data line <030>	e1over@statec.net

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

Certification of Officer as to the Accuracy of the Data Reported for the Annual Reporting for CAF or LI Recipients	
I certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual reporting requirements for universal service support recipients; and, to the best of my knowledge, the information reported on this form and in any attachments is accurate.	
Name of Reporting Carrier:	ARCTIC SLOPE TEL
Signature of Authorized Officer:	CERTIFIED ONLINE Date 06/21/2016
Printed name of Authorized Officer:	Olover Nohe11
Title or position of Authorized Officer:	CFO
Telephone number of Authorized Officer:	9078642680 ext.
Study Area Code of Reporting Carrier:	613001 Filing Due Date for this form: 07/01/2016
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

<010> Study Area Code	613001
<015> Study Area Name	AMORIC BIOPH TRN
<020> Program Year	2016
<030> Contact Name - Person USAC should contact regarding this data	CLover Motte11
<035> Contact Telephone Number - Number of person identified in data line <030>	9078642689 ext.
<039> Contact Email Address - Email Address of person identified in data line <030>	clover@usaco.net

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

Certification of Officer to Authorize an Agent to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier	
I certify that (Name of Agent) _____ is authorized to submit the information reported on behalf of the reporting carrier. I also certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authorized agent; and, to the best of my knowledge, the reports and data provided to the authorized agent is accurate.	
Name of Authorized Agent:	
Name of Reporting Carrier:	
Signature of Authorized Officer:	Date:
Printed name of Authorized Officer:	
Title or position of Authorized Officer:	
Telephone number of Authorized Officer:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent Authorized to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier	
I, as agent for the reporting carrier, certify that I am authorized to submit the annual reports for universal service support recipients on behalf of the reporting carrier; I have provided the data reported herein based on data provided by the reporting carrier; and, to the best of my knowledge, the information reported herein is accurate.	
Name of Reporting Carrier:	
Name of Authorized Agent or Employee of Agent:	
Signature of Authorized Agent or Employee of Agent:	Date:
Printed name of Authorized Agent or Employee of Agent:	
Title or position of Authorized Agent or Employee of Agent:	
Telephone number of Authorized Agent or Employee of Agent:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

Attachments

(30) Operator's Name
 Data Collection Code
 Date of Collection
 Date of Report
 Date of Review
 Date of Approval
 Date of Disposal
 Date of Archiving
 Date of Accession
 Date of Release
 Date of Destruction

<010> Study Area Code 613001
 <015> Study Area Name ARCTIC SLOPE TEL
 <020> Program Year 2016
 <030> Contact Name - Person USAC should contact regarding this data GLOVER BSMALL
 <035> Contact Telephone Number - Number of person identified in data line <030> 9776421690 ext.
 <039> Contact Email Address - Email Address of person identified in data line <030> gllover@usac.af.mil
 <040> Reporting Carrier Arctic Slope Telephone Association Cooperative, Inc.
 <041> Holding Company Arctic Slope Telephone Association Cooperative, Inc.
 <042> Operating Company Arctic Slope Telephone Association Cooperative, Inc.

<010>	Affiliates	SAC	Doing Business As Company or Brand Designation
	Arctic Slope Telephone Association Cooperative, Inc.	usac	ASTAC, Arctic Slope Tel (HCL, ICLS, LSS, ICC)
	Arctic Slope Telephone Association Cooperative, Inc. Internets	usac	ASTAC, ASTAC Internet
	Arctic Slope Telephone Association Cooperative, Inc. Wireless	usac	ASTAC, ASTAC Wireless (HCL, ICLS, LCC)
	ASTAC ID LLC		ASTAC ID
	Kasunti, LLC		Kasunti
	Ningig, LLC		Ningig

54.318(a)(5) Satisfaction of Consumer Protection and Service Quality Standards

Consumer Protection

Voice and Broadband

Arctic Slope Telephone Association Cooperative, Inc. complies with the requirements of 47 CFR Part 64 Subpart U, Customer Proprietary Network Information and the Federal Trade Commission Red Flag rules to prevent identity theft. A manual for each of those programs is in place and is part of the employees' handbook. Employee training is conducted annually and new hires are instructed on the programs as required by their job functions. This applies to all lines of business (voice, broadband, wireless and lifeline).

Service Quality Standards

Voice

Arctic Slope Telephone Association Cooperative, Inc. complies with the service standards of the State of Alaska promulgated in Alaska Statutes, Title 3 Commerce, Community, and Economic Development Part 7 Regulatory Commission of Alaska, 3 AAC 52.200-3, AAC 52.340, Telephone Utilities and Alaska Administrative Code 3 AAC 53.700 State Telecommunications Modernization. This applies to all lines of business (voice, broadband, wireless and lifeline).

Broadband

Arctic Slope Telephone Association Cooperative, Inc. follows the service standards noted in NECA Tariff #5 and is committed to provide the highest service to its broadband customers.

Functionality in Emergency Situations

In 7 of our village locations (Point Hope, Point Lay, Wainwright, Atkasuk, Nuiqsut, Kaktovik and Anaktuvuk Pass) we have fully redundant Redcom local exchange switches. The central offices that these switches are installed in are equipped with back up batteries designed to support an 8 hour power disruption. In addition, each location has a standby generator that will come on line automatically in the event of the loss of commercial power. These generators are equipped with external fuel tanks that will provide for 4 or 5 days of unattended operation. We have village reps in these villages that can check the site during an emergency and have fuel delivered if necessary.

In our two largest exchanges, Barrow and Deadhorse we have fully redundant DMS 10 local exchange switches. The central offices these switches are installed in are equipped with back up batteries to support an 8 hour power disruption. In addition, each location has a standby generator that will come on line automatically in the event of loss of commercial power. These generators are equipped with external fuel tanks that will provide for 4 or 5 days of unattended operation. In addition these locations are manned 7 days a week for emergency response.

In both Barrow and Deadhorse we have battery back at all remote locations and any locations without permanent standby generators are supported by portable generators.

In all locations we work with the two long distance carriers to reroute traffic as required to recover from network outages or traffic spikes. We have redundant routes to both major carriers.

**REDACTED
FOR PUBLIC INSPECTION**

**Arctic Slope Telephone Association Cooperative, Inc.
Program Year 2016
PROGRESS REPORT ON SERVICE QUALITY IMPROVEMENT PLAN**

PREAMBLE

This document is an integral part of the Arctic Slope Telephone Association Cooperative, Inc.'s (ASTAC) Program Year 2016 Annual Report, as attached to Form 481. It is in compliance with §54.313(a)(1) adopted in the FCC's USF/ICC Transformation Order (11-161) and incorporates all further clarifications identified in subsequent Reconsideration Orders, as applicable, that were in effect at the time the Annual Report was due by Rule, to the requisite regulatory authorities.

Arctic Slope Telephone Association Cooperative, Inc. advises that the environment in which ASTAC operates is dynamic, not static. As a result, certain network targets identified in its initial 5 Year Network Improvement Plan filed in 2014, may be modified in response to regulatory decisions that have been subsequently adopted, and as their implication upon ASTAC's financial viability in providing the required services and service level quality became known.

Modifications to the Network Improvement Plan may also have been taken due to changes in technology (vendor)-driven support, weather, or other emergency related contingencies.

Targets not met or changed since the initial 5 Year Network Improvement Plan filing are identified and reasons provided for those changes.

UNIVERSAL SERVICE SUPPORT RECEIVED IN 2015

Per the Universal Service Administrative Company (USAC), as available for the period up to this filing, Arctic Slope Telephone Association Cooperative, Inc. received a total of [REDACTED] (as of 06/08/15) in USF support funds. The breakdown of the funding to the point of filing is:

- [REDACTED] High Cost Loop Support
- [REDACTED] Local Switching Support
- [REDACTED] Connect America Fund-Intercarrier Compensation Support
- [REDACTED] Interstate Common Line Support
- [REDACTED] Safety Net Additive

Universal Service Support funds are used to: 1) maintain, upgrade, and improve ASTAC's network and, 2) cover operating expenses and debt commitments as necessary to permit it to offer a high level of service for both voice and broadband within the authorized serving area.

USF support will continue to be included in ASTAC's current revenue accounts and forward-looking projections. Revenues, in the aggregate, are used for both capital expenditures as well as to cover operating expenses and fixed costs incurred to obtain capital from lenders. ASTAC does not segregate USF separately for purposes of capital and operating expenditures; USF is expended in the same proportion as its contribution is to ASTAC's aggregated revenue amount.

**REDACTED
FOR PUBLIC INSPECTION**

The proportionate share of USF expenditures in 2015 to date for CAPEX is estimated to be [REDACTED] ([REDACTED]) and for OPEX [REDACTED] ([REDACTED]).

In the accompanying 2015 project detail, expenditures for network improvements sometimes involve service quality, coverage and capacity as an integrated improvement project and are not mutually exclusive from one another. In terms of cost, projects involving multiple qualifiers are of equal dollar equivalence. Where a project involves a single qualifier, it is so noted.

In the Program Year 2015 filing, ASTAC reported the following:

[REDACTED]

[REDACTED]

PROGRESS REPORT

2015

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**REDACTED
FOR PUBLIC INSPECTION**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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