Attachments

															/	<703>	<702>	<701>	<039>	<035>	<030>	<020>	<015>	<010>		Data Col	(700) Pri
										WA	WA	State	Ç t	<a1></a1>			Single Stat	Residentia	Contact Er	Contact Te	Contact N	Program Year	Study Area Name	Study Area Code		Data Collection Form	ce Offering
										ALL	777	> T T		<a2></a2>			Single State-wide Residential Local Service Charge	Residential Local Service Charge Effective Date	Contact Email Address - Email Address of person identified in data line <030>	Contact Telephone Number - Number of person identified in data line <030>	Contact Name - Person USAC should contact regarding this data	ear	Name	a Code		3	(700) Price Offerings including Voice Rate Data
												SAC (CETC)		<a3></a3>			rvice Charge	tive Date	s of person i	r of person ic	contact rega				:		ata
										FR	FR	Rate Type		<b1></b1>					dentified in data lin	dentified in data line	rding this data						
										18.0	16.0	Service Rate	Residential Local	<b2></b2>				1/1/2015		e <030> 3603210013 ext.	Trish Mason	2016	WHIDBEY TEL CO.	522452			
										0.0	0.0	State Subscriber Line Charge		<b3></b3>					trish.mason@whidbeytel.com	013 ext.	son		TEL CO.				
										0.0	0.0	State Universal Service Fee		<b4></b4>													
			ž.							0.0	0.0	Service Charge	Mandatory Extended Area	<b5></b5>											July 2013	OMB Control No. 3060-0986/OMB Control No. 3060-0819	FCC Form 481
										18.0	16.0	Total per line Rates and Fees		<b>ô</b>												)MB Control No. 3060-0819	

(710) Broa Data Colle	(710) Broadband Price Offerings Data Collection Form	e Offerings						FCC Form 481 OMB Control I July 2013	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	Code			522452				
<015>	Study Area Name	Name			WHIDBEY TEL CO	•			
<020>	Program Year	ar			2016				
<030>	Contact Nar	Contact Name - Person USAC should contact regarding this data	d contact regarding	this data	Trish Mason				
<035>	Contact Tel	Contact Telephone Number - Number of person identified in data line <030>	er of person identif	ied in data line <030>	3603210013 ext				
<039>	Contact Em	Contact Email Address - Email Address of person identified in data line <030>	ess of person identi	fied in data line <030	> trish.mason@whidbeytel.com	idbeytel.com			
<711>	<a1></a1>	<a2></a2>	<b>⇔1&gt;</b>	<b2></b2>	<c> <d1></d1></c>	<d2></d2>	<d3></d3>	<b>V</b>	<d4></d4>
1	ď		Residential	State Regulated	Total Rate	Broadband Service -	Broadband Service - Broadband Service	Usage Allowance	Usage Allowance
	State	Exchange (ILEC)	Rate	Fees	and Fees	Download Speed (Mbps)	-Upload Speed (Mbps	) (GB)	When Limit Reached {select}
	WA	South Whidbey	29.95	0.0	29.95	6.0	1.0	0.0	Other, No limit on usage allowance
	WA	South Whidbey	34.95	0.0	34.95	6.0	3.0	0.0	Other, No limit on usage allowance
	WA	South Whidbey	39.95	0.0	39.95	12.0	1.0	0.0	Other, No limit on usage allowance
	WA	South Whidbey	44.95	0.0	44.95	12.0	3.0	0.0	Other, No limit on usage allowance
	WA	South Whidbey	44.95	0.0	44.95	18.0	1.0	0.0	Other, No limit on usage allowance
	WA	South Whidbey	49.95	0.0	49.95	18.0	3.0	0.0	No
	WA	South Whidbey	69.95	0.0	69.95	30.0	3.0	0.0	Other, No limit on usage allowance
	WA	South Whidbey	74.95	0.0	74.95	30.0	10.0	0.0	Other, No limit on usage allowance
	WA	South Whidbey	109.95	0.0	109.95	50.0	10.0	0.0	Other, No limit on usage allowance
	WA	Point Roberts	29.95	0.0	29.95	6.0	1.0	0.0	Other, No limit on usage allowance
	WA	Point Roberts	34.95	0.0	34.95	6.0	3.0	0.0	Other, No limit on usage allowance
	WA	Point Roberts	39.95	0.0	39.95	12.0	1.0	0.0	Other, No limit on usage allowance
	WA	Point Roberts	44.95	0.0	44.95	12.0	3.0	0.0	Other, No limit on usage allowance
	WA	Point Roberts	44.95	0.0	44.95	18.0	1.0	0.0	Other, No limit on usage allowance
	WA	Point Roberts	49.95	0.0	49.95	18.0	3.0	0.0	Other, No limit on usage allowance
	WA	Point Roberts	69.95	0.0	69.95	30.0	3.0	0.0	Other, No limit on usage allowance

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	522452	Western Long Distance, Inc.
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1 1	522452	Mark P. Henny
Bayview Storage	522452	Mark P.
	522452	Mark P.
Telecom	522452	Mark P. Henny
Whidbey Telephone Company	522452	Mark P. Henny
	522452	Julia Henny De
	522452	Julia Henny
Bayview Storage	522452	Julia
$\vdash$	522452	Julia Henny
Telecom	522452	Julia
Whidbey Telephone Company	522452	Julia Henny DeMartini
	522452	George
	522452	George T.F. Henny
Bayview Storage	522452	George T.F. Henny
ι⊢-ι	522452	George T.F. Henny
Whidbey Telecom	522452	George T.F. Henny
Whidbey Telephone Company	522452	George T.F. Henny
Doing Business As Company or Brand Designation	SAC	Affiliates
<33>	<a2></a2>	<813>
		<812> Operating Company Whidbey Telephone Company
		<811> Holding Company Whidbey Telephone Company
		<810> Reporting Carrier Whidbey Telephone Company
	trish.mason@whidbeytel.com	<039> Contact Email Address - Email Address of person identified in data line <030>
	3603210013 ext.	<035> Contact Telephone Number - Number of person identified in data line <030>
	Trish Mason	<030> Contact Name - Person USAC should contact regarding this data
	2016	<020> Program Year
	WHIDBEY TEL CO.	<015> Study Area Name
	522452	<010> Study Area Code
OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013		Data Collection Form
FCC Form 481		

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and Telephone Company	522452	Hat Island Telephone Company
Tel	522452	
Cloud City Hosting	522452	FiberCloud, Inc.
FiberCloud	522452	
poing pasiness as company or pland pesignation		
	SAC	Affiliates
<a3></a3>	<a2></a2>	<813>
		<812> Operating Company Whidbey Telephone Company
		<811> Holding Company Whidbey Telephone Company
		<810> Reporting Carrier Whidbey Telephone Company
	trish.mason@whidbeytel.com	1
	3603210013 ext.	<035> Contact Telephone Number - Number of person identified in data line <030> 36
	Trish Mason	<030> Contact Name - Person USAC should contact regarding this data Tz
	2016	<020> Program Year 20
	WHIDBEY TEL CO.	<015> Study Area Name wi
	522452	<010> Study Area Code 52
OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013		Data Collection Form
FCC Form 481		(800) Operating Companies

# WHIDBEY TELEPHONE COMPANY - 5-YEAR QUALITY IMPROVEMENT PLAN

## **2015 PROGRESS REPORT**

# PURSUANT TO 47 C.F.R. 54.202(a)

Whidbey Telephone Company ("WTC") ("Company") herby submits this 2015 Progress Report relating to the 5-Year Service Quality Improvement Plan filed previously pursuant to 47 C.F.R. 54.202(a). This report documents proposed improvements or upgrades to the WTC network throughout its service area that have been implemented since January 1, 2015 through the date of this submission.

that have been implemented since Jar	nuary 1, 2015 through the dat	e of this submission.
Total Support Received		<i>t</i>
Since January 1, 2015, WTC has received support was used to support expendit maintenance and support requirement throughout its service area. During the and Operating Expenditures Operations, Plant Nonspecific Operation Corporate Operations Expenses.	ures relating to both Capital parts that allow WTC to expand a is same time period WTC has of these Operate.	ourchases as well the on-going and improve service offerings incurred Capital Expenditures of ting Expenses include Plant Specific
Accordingly, WTC apportions the supp	ort received as follows:	
Capital Expenses		
Operating Expenses		
Total		
The support breakdown by description	n is as follows:	
Improve Service Quality		
Improve Service Coverage		
Improve Service Capacity		
Total		

# **Voice Services**

The following is the 2015 excerpt from the 5-Year Service Quality Improvement Plan filed for Voice Services:

Project Description (Specific proposed improvements	Estimated Start Date	Estimated Completion Date	Service Area Name	Estimated Population
and/or upgrades)		Date		
	01/01/2015	12/31/2015		1,578
•	_			
	01/01/2015	12/31/2015		17,252
	01/01/2015	12/31/2015		17,252
	01/01/2015	12/31/2015		17,252
	01/01/2015	12/31/2015		15,938
	01/01/2015	06/30/2015		15,938
	01/01/2015	12/31/2015		17,252
	01/01/2015	12/31/2015	_	17,252

# **Capital Expenditures**



## **Operating Expenses**

Since January 1, 2015, WTC has incurred in Operating Expenses relating to Plant Specific Operations, Plant Non-Specific Operations and Customer Operations for Voice Services. This total does not include Corporate Operations Expenses. These expenses are critical to maintain and increase the quality, coverage and capacity of voice services within the Company service area. These expenses include material and labor expenses, and can be for a variety of purposes including, but not limited to, equipment repair and maintenance; service order fulfillment; customer service requests; equipment replacement and projects not otherwise capitalized; equipment/service monitoring; equipment/service testing; technical support both at premise and remotely; and service calls.

Key projects within Operating Expenses include the 2015. This work commissioned the Call Feature Server which among other things, expanded the capacity of that allows subscribers to self-manage select services and transactions. The upgrade included the most up-to-date software releases which minimize or eliminate system failures and improves the Company's ability to eliminate dropped calls. This type of upgrade is critical for the Company to maintain its record of high quality and reliability and significantly contributes to the Company's low incidence of outages.

Another key project was the Blade Retrofit. This project replaced 125 blades spread across six traffic aggregation points. This replacement was necessitated by the identification of a manufacturing defect that could potentially cause a catastrophic system failure and outage.

#### **Broadband Services**

The following is the 2015 excerpt from the 5-Year Service Quality Improvement Plan filed for Broadband Services:

Network Improvements/U	Jpgrades – Broa	dband Services	– For Calendar Yea	r 2015
Project Description (Specific proposed improvements and/or upgrades)	Estimated Start Date	Estimated Completion Date	Service Area Name	Estimated Population
	01/01/2015	12/31/2015		1,578
	01/01/2015	12/31/2015		17,252

T		T	
01/01/2015	12/31/2015		17,252
01/01/2015	12/31/2015		15,938
01/01/2015	06/30/2015		15,938
01/01/2015	12/31/2015		17,252
01/01/2015	12/31/2015		17,252

## **Capital Expenditures**

Since January 1, 2015, WTC has incurred in Capital Expenditures relating directly to Broadband Services. This project completed a fiber deployment to a new community within our service area, the Sunnyview Development. This development is a low income housing project, and the deployment of fiber to this development not only expanded our broadband coverage within our service area, it also serves as the basis for replacement of antiquated infrastructure in the core Freeland district of our service area. The improved infrastructure will allow improved quality and capacity in the core district, and will enable the Company to provide higher speeds to our high bandwidth customers in this area.

#### **Operating Expenses**

Since January 1, 2015, WTC has incurred in Operating Expenses relating to Plant Specific Operations, Plant Non-Specific Operations and Customer Operations for Broadband Services. This total does not include Corporate Operations Expenses. These expenses are critical to maintain and increase the quality, coverage and capacity of Broadband Services within the Company service area. These expenses include material and labor expenses, and can be for a variety of purposes including, but not limited to, equipment repair and maintenance; service order fulfillment; customer service requests; equipment replacement not otherwise capitalized; equipment/service monitoring; equipment/service testing; technical support both at premise and remotely; and service calls.

A key component of Operating Expenses during the time period, was the installation of VDSL blades that replaced existing ADSL blades. This conversion to VDSL serves a number of purposes: increase download and upload capacity; improves quality of signals; eliminates pair bonding which reduces maintenance costs, reduces potential failures, and enhances the life of existing plant and facilities; increases capacity

and coverage for additional subscribers; and finally, improves quality of services with noise interference deterrent.

## Commingled

Since January 1, 2015, WTC has incurred in Capital Expenditures relating to projects that provide benefit to both Voice and Broadband services. The nature of these projects/expenditures are such that delineation between costs/benefits by service category would be prohibitive and arbitrary.

## **BLC** Expansion

Since January 1, 2015, WTC has incurred in expenditures relating to the installation of additional BLCs (Broadband Loop Carrier) per the 5-Year Plan. The completion and impact of the Mutiny Bay BLC in 2015 is shown in the map provided (See attached maps).

The addition of new BLCs in our service area extends fiber deeper into our network which in turn shortens copper loop lengths for both voice and broadband subscribers. These BLCs expand our service offerings to both existing and potentially new customers with greater reliability and higher quality.

The company will continue to strategically add additional BLCs throughout the remainder of the 2015 calendar year based on customer needs and the identification of opportunities that will increase our service area coverage.

## **Network Upgrades**

As part of maintaining/retiring/replacing existing end-of-life infrastructure hardware and software, since January 1, 2015, WTC has incurred in capital expenditures relating to the upgrade of our network infrastructure. This project provided the Company with greater ability to manage diverse data and voice routes. It also increased the capacity of access transport network by providing for 10/40/100 GB wavelengths. It increases our Ethernet circuit capacity to fulfill customer requirements. This upgrade also improves traffic service reliability through net surveillance and monitoring. It limits potential points of failure which provides greater value to our customers. It also insures that we have the most up-to-date equipment for routing, transport and switching which provides the highest quality voice and Ethernet services to our service area.



