



September 1, 2019

Mr. Steven V. King, Acting Executive Director and Secretary
Washington Utilities and Transportation Commission
1300 South Evergreen Park Drive SW
Olympia, WA 98504-7250

Re: 2019 USF Support Supplemental Report
WAC 480-123-130(1)(e) - Docket UT-190003

Received
Records Management
03/02/20 12:12
State Of WASH.
UTIL. AND TRANSP.
COMMISSION

Dear Mr. King:

Enclosed you will find Mashell Telecom, Inc.'s Form 477, per WAC 480-123-130(1)(e) which requires all wireline communication providers that receive state USF program support to file copies of Form 477 with the state of Washington at the time these reports are filed with the FCC.

There is no native format available for this filing. If you have any questions regarding this information feel free to call me at 360- 832-4130.

We are requesting confidentiality under WAC 480-07-160 for the attached information due to the fact that disclosure could cause financial harm to the Company.

Sincerely,

Danielle Clausen
Controller

Enclosures

www.rainierconnect.com

Eatonville Office:

P.O. Box 639 • 104 Washington Ave N
Eatonville, WA 98328
360.832.6161 • Fax 360.832.8817

Tacoma Office:

2516 Holgate St
Tacoma, WA 98402
253.683.4200 • Fax 253.683.4215

Centralia Office:

P.O. Box 683 • 1417 Kresky Ave Ste 1
Centralia, WA 98531
360.623.3278 • Fax 360.330.5102

11 11
 (?nlnfrmcationa
 COIM)u. iiff

(RETAIN FOR YOUR RECORDS)
 Form 477 Filing Summary

FRN: 0005061544 Data as of: Jun 30, 2019 Operations: ILEC Submission Status: Original - Submitted Last Updated: Aug 19, 2019 11:47:34

Filer Identification

Section	Question	Response
Filer Information	Company Name	Mashell Telecom, Inc. d/b/a Rainier Conned
	Holding Company Name	MaShell Inc.
	SACID	522431
	4991D	803703
Data Contact Information	Data Contact Name	Theresa Holt
	Data Contact Phone Number	(360) 832-4212
	Data Contact E-mail	theresa.holt@rainierconnect.net
Emergency Operations Contact Information	Emergency Operations Name	Ben Miller
	Emergency Operations Phone Number	(253) 677-3902
	Emergency Operations E-mail	ben.miller@rainierconnect.net
Certifying Official Contact Information	Certifying Official Name	Therea Holt
	Certifying Official Phone Number	(360) 832-4212
	Certifying Official E-mail	lheresa.holt@rainierconnect.net

Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	FIXED BROADDEPLOY JUNE 2019.csv	Aug 14, 2019 12:40:59	277
Fixed Broadband Subscription	FIXED BROADBAND ILEC JUNE 2019.csv	Aug 13, 2019 12:18:14	46
Fixed Voice Subscription	Voice Sub Ilec June 2019.csv	Aug 13, 2019 11:31:32	11

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Washington	RainierConnect	ADSL2	188
		Cable Modem other than DOCSIS 1, 1.1, 2.0, 3.0 or 3.1	42

State	OBA Name	Technology	Blocks
		Optical Carrier/Fiber to the End User	47
Total			277

Fixed Broadband Subscription

Fixed Broadband Subscriptions by State, Technology and End-user Type

State	Technology	Census Tracts	Subscriptions		Total
			Consumer	Business / Govt	
Washington	Asymmetric xDSL	16	1062	41	1103
	Cable Modem	13	88		89
	Optical Carrier/Fiber to the End User	17	722	80	802
Total		46	1872	122	1994

Fixed Broadband Subscriptions by Bandwidths and End-user Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
0.512	0.200	3	0	3
6.000	0.512	558	26	584
10.000	0.768	2	0	2
12.000	1.000	431	13	444
20.000	1.000	70	2	72
20.000	20.000	474		475
30.000	10.000	22	0	22
50.000	25.000	0	72	72
55.000	20.000	21		22
100.000	100.000	125	2	127
150.000	20.000	21	0	21
150.000	75.000	0	4	4
250.000	20.000	22	0	22
500.000	250.000	0		
1000.000	1000.000	123	0	123
Total		1872	122	1994

Fixed Broadband Subscriptions by Technology, Bandwidths and End-user Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
Asymmetric xDSL	0.512	0.200	3	0	3
	6.000	0.512	558	26	584

Tech o	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Business I		Total
			Consumer	Govt	
	12.000	1.000	431	13	444
	20.000	1.000	70	2	72
Cable Modem	10.000	0.768	2	0	2
	30.000	10.000	22	0	22
	55.000	20.000	21		22
	150.000	20.000	21	0	21
	250.000	20.000	22	0	22
OpticalCarrier/Fiber to the End User	20.000	20.000	474		475
	50.000	25.000	0	72	72
	100.000	100.000	125	2	127
	150.000	75.000	0	4	4
	500.000	250.000	0		
	1000.000	1000.000	123	0	123
Total			1872	122	1994

Fixed Voice Subscription VGE Lines and VoIP Subscriptions by State and End-user Type

State	Total VGE Lines	Consumer VGE Lines	Total VoIP Subscriptions	Consumer VoIP Subscriptions
Washington	637	389	1965	1783
Total	637	389	1965	1783

Fixed Voice Subscription (VGE Lines) VGE Lines Provided to Unaffiliated Providers by State

State	Wholesale	UNE-L
Washington	0	0
Total	0	0

VGE Lines Provided to End Users by State, Bundle and Product Type

State	Total	by Bundle		by ProductType			
		Sold w/ Internet	Sold w/o Internet	Consumer		Bus-Govt	
				& No PIC	& PIC	& No PIC	& PIC
Washington	637	112	525	115	274	105	143
Total	637	112	525	115	274	105	143

VGE Lines Provided to End Users by State, Ownership and Last-mile Medium

State	Total	by Ownership				by Last-mile Medium			
		Owned	UNE-L	Resale	FTTP	Coax	Fixed WireleH	Copper	
Washington	637	637	0	0	0	0	0	0	637
Total	637	637	0	0	0	0	0	0	637

Fixed Voice Subscription (iVoIP)

Over-the-top VoIP Subscriptions by State and End-user Type

State	Total	Consumer	Business	Govt
Washington	0	0	0	0
Total	0	0	0	0

All other VoIP Subscriptions by State, End-user Type, Bundle and Last-mile Medium

State	Total	by End-user Type			by Bundle		by Last-mile Medium			
		Consumer	Business/ Government	Sold w/ Internet	Sold w/o Internet	FTTP	Coax	Fixed Wireless	Copper	
Washington	1965	1783	182	1931	34	928	0	0	1037	
Total	1965	1783	182	1931	34	928	0	0	1037	