

(RETAIN FOR YOUR RECORDS)
Form 477 Filing Summary

FRN: 0005061544 | Data as of: Dec 31, 2019 | Operations: ILEC | Submission Status: Original - Submitted | Last Updated: Feb 14, 2020 12:17:23

Filer Identification

Section	Question	Response
Filer Information	Company Name	Mashell Telecom, Inc. d/b/a Rainier Connect
	Holding Company Name	Mashell Inc.
	SAC ID	522431
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Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	FIXED Broadband deploy Ilec Dec 2019.csv	[REDACTED]	[REDACTED]
Fixed Broadband Subscription	Fixed broadband Sub Ilec Dec 2019.csv		
Fixed Voice Subscription	Fixed Voice Sub Ilec Dec 2019.csv		

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Washington	RainierConnect	[REDACTED]	[REDACTED]
Total			

**Fixed
Broadband
Subscription**

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

State	Technology	Census Tracts	Subscriptions		
			Consumer	Business / Govt	Total
Washington	Asymmetric xDSL				
	Cable Modem				
	Optical Carrier/Fiber to the End User				
Total					

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			
6.000	0.512			
12.000	1.000			
20.000	1.000			
20.000	20.000			
30.000	10.000			
50.000	25.000			
55.000	20.000			
100.000	100.000			
150.000	20.000			
150.000	75.000			
250.000	20.000			
500.000	250.000			
1000.000	1000.000			
Total				

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			
	6.000	0.512			
	12.000	1.000			
	20.000	1.000			
Cable Modem	30.000	10.000			
	55.000	20.000			

REDACTED

	150.000	20.000	
	250.000	20.000	
Optical Carrier/Fiber to the End User	20.000	20.000	
	50.000	25.000	
	100.000	100.000	
	150.000	75.000	
	500.000	250.000	
	1000.000	1000.000	
Total			

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				
Total				

Fixed Voice Subscription (VGE Lines)

VGE Lines Provided to Unaffiliated Providers by State

State	Wholesale	UNE-L
Washington		
Total		

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

State	Total	by Bundle		by Product Type			
		Sold w/ Internet	Sold w/o Internet	Consumer		Bus-Govt	
				& No PIC	& PIC	& No PIC	& PIC
Washington							
Total							

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 Wireless	Copper
Washington								
Total								

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

State	Total	Consumer	Business / Govt
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REDACTED

Washington	[REDACTED]
Total	[REDACTED]

**Fixed Voice
Subscription
(iVoIP)**

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	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]