



June 4, 2018

Mr. Mark L. Johnson, Executive Director & Secretary  
Washington Utilities & Transportation Commission  
1300 So. Evergreen Park Drive S.W.  
P.O. Box 47250  
Olympia, WA 98504-7250

RE: Docket UT-180003 & WC Docket No. 10-90: Administration of Connect America Fund Inter-carrier Compensation Replacement §54.304(d)(1).

Pursuant to 47 C.F.R. §54.304(d)(1) of the Federal Communications Commission's rules, enclosed please find the projected eligibility for CAF ICC funding for July 1, 2018 through June 30, 2019 for Mashell Telecom, Inc., Study Area Code 522431. This projection includes any identified true-ups associated with earlier filing periods. This projection has also been filed with the Federal Communications Commission and the Universal Service Administrative Company, as the administrator of the Federal Universal Service Fund.

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.

Should you have any questions regarding this filing, please contact me via electronic mail at [Danielle.clausen@rainierconnect.net](mailto:Danielle.clausen@rainierconnect.net) or by telephone at (360) 832-4130.

Sincerely,

Danielle Clausen  
Controller

Enclosures



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**Study Area: MASHELL TELECOM INC. (ID: 522431)**

### Historic Intrastate Rates and Demand Data (TRP)

2018 Intrastate TRP Data Report

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#### Intrastate Revenues

Test Year 2018-2019 Expected Maximum Intrastate Revenue: **\$0.00**

Col D --	Col E --	Col F --	Col G --	Col H --	Col I --	Col J -- H*I	Col K --	Col L --	Col M -- [(L/K)^(12/21)-1]*100	Col N -- H*L
Rate Element Description	Unit of Demand	7/1/2018 Interstate Rate	Test Year 2017-2018 Current Intrastate Rate	7/1/2018 Proposed Intrastate Rate	FY 2011 Intrastate Units: Terminating for Non-Dedicated or Originating and Terminating for Dedicated Elements	Intrastate Price-out with 7/1/2018 proposed intrastate rate and FY2011 Demand	FY 2017 Intrastate Units: Terminating for Non-Dedicated and total for Dedicated Elements	Test Year 2018-2019 Forecasted Intrastate Units	Intrastate Units Growth Rate %	TY 2018-19 Forecasted Intrastate Revenue
Terminating End Office Access Service Terminating End Office, Premium, per access minute	MOU	\$0.00213300	\$0.00356700	\$0.00213300	<b>642,685.00</b>	\$1,370.85	<b>0.00</b>	<b>0.00</b>	0.00%	\$0.00
Terminating End Office Access Service Terminating End Office, Non-Premium, per access minute	MOU	\$0.00213300	\$0.00356700	\$0.00213300	<b>0.00</b>	\$0.00	<b>0.00</b>	<b>0.00</b>	0.00%	\$0.00
Entrance Facility, Per Termination Voice Grade Two Wire	Termination	\$47.89	\$47.78	\$47.89	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination Voice Grade Four Wire	Termination	\$76.64	\$76.47	\$76.64	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination High Capacity DS1	Termination	\$233.49	\$232.97	\$233.49	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination High Capacity DS3	Termination	\$2,131.92	\$2,127.20	\$2,131.92	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination Synchronous Optical Channel OC3	Termination	\$2,173.92	\$2,169.10	\$2,173.92	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination Synchronous Optical Channel OC12	Termination	\$2,321.05	\$2,315.91	\$2,321.05	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination ESALT 2 Mbps	Circuit	\$413.56	\$412.64	\$413.56	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination ESALT 10 Mbps	Circuit	\$445.74	\$444.75	\$445.74	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination ESALT 50 Mbps	Circuit	\$577.49	\$576.21	\$577.49	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Voice Grade - Two Wire & Four Wire	Mile	\$3.42	\$3.41	\$3.42	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile High Capacity DS1	Mile	\$16.00	\$15.96	\$16.00	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile High Capacity DS3	Mile	\$139.36	\$139.05	\$139.36	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC3	Mile	\$149.17	\$148.84	\$149.17	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Synchronous	Mile	\$187.22	\$186.81	\$187.22	0.00	\$0.00	0.00	0.00	0.00%	\$0.00

REDACTED FOR PUBLIC INSPECTION

Optical Channel OC12										
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E1	Circuit Miles	\$47.11	\$47.01	\$47.11	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E2	Circuit Miles	\$31.42	\$31.35	\$31.42	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E3	Circuit Miles	\$81.14	\$80.96	\$81.14	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E4	Circuit Miles	\$135.87	\$135.57	\$135.87	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E1	Circuit Miles	\$119.47	\$119.21	\$119.47	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E2	Circuit Miles	\$71.69	\$71.53	\$71.69	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E3	Circuit Miles	\$204.24	\$203.79	\$204.24	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E4	Circuit Miles	\$418.92	\$417.99	\$418.92	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E1	Circuit Miles	\$334.52	\$333.78	\$334.52	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E2	Circuit Miles	\$223.03	\$222.54	\$223.03	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E3	Circuit Miles	\$667.04	\$665.56	\$667.04	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E4	Circuit Miles	\$1,188.78	\$1,186.15	\$1,188.78	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination Voice Grade - Two Wire & Four Wire	Termination	\$34.29	\$34.21	\$34.29	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination High Capacity DS1	Termination	\$83.00	\$82.82	\$83.00	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination High Capacity DS3	Termination	\$532.96	\$531.78	\$532.96	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination Synchronous Optical Channel OC3	Termination	\$554.94	\$553.71	\$554.94	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination Synchronous Optical Channel OC12	Termination	\$1,208.27	\$1,205.59	\$1,208.27	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination ESALT 2 Mbps	Circuit terms	\$109.95	\$109.71	\$109.95	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination ESALT 10 Mbps	Circuit terms	\$134.41	\$134.11	\$134.41	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination ESALT 50 Mbps	Circuit terms	\$164.27	\$163.91	\$164.27	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Multiplexing, Per Arrangement DS3 to DS1	Termination	\$486.28	\$485.20	\$486.28	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Multiplexing, Per Arrangement DS1 to Voice	Termination	\$187.74	\$187.32	\$187.74	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Node Per Node OC3 155.52 Mbps	Port	\$504.80	\$503.68	\$504.80	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Node Per Node OC12 622.08 Mbps	Port	\$1,458.31	\$1,455.08	\$1,458.31	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Premises Port, Per Port OC3 155.52 Mbps	Port	\$165.65	\$165.28	\$165.65	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Premises Port, Per Port STS-1 51.84 Mbps	Port	\$198.88	\$198.44	\$198.88	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Premises Port, Per Port DS3 44.736 Mbps	Port	\$198.88	\$198.44	\$198.88	0.00	\$0.00	0.00	0.00	0.00%	\$0.00

REDACTED FOR PUBLIC INSPECTION

Customer Premises Port, Per Port DS1 1.544 Mbps	Port	\$50.96	\$50.85	\$50.96	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Add/Drop Multiplexing Central Office Port, Per Port DS1 1.544 Mbps	Port	\$40.79	\$40.70	\$40.79	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Add/Drop Multiplexing Central Office Port, Per Port OC3 155.52 Mbps	Port	\$165.65	\$165.28	\$165.65	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Add/Drop Multiplexing Central Office Port, Per Port DS3 44.736 Mbps	Port	\$101.98	\$101.75	\$101.98	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Network Blocking, Per Blocked Call Network Blocking, Per Blocked Call, Applies to FGD only	Call	\$0.01670000	\$0.01670000	\$0.01670000	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 2 Mbps	Facility	\$9.00	\$8.98	\$9.00	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 10 Mbps	Facility	\$45.00	\$44.90	\$45.00	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 50 Mbps	Facility	\$140.05	\$139.74	\$140.05	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 2 Mbps	Circuit	\$289.69	\$289.05	\$289.69	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 10 Mbps	Circuit	\$289.69	\$289.05	\$289.69	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 50 Mbps	Circuit	\$289.69	\$289.05	\$289.69	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Common Channel Signaling Network Connection Signaling Mileage Facility, Per Mile	Mile	\$4.59	\$4.58	\$4.59	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Common Channel Signaling Network Connection Signaling Mileage Termination, Per Termination	Termination	\$46.15	\$46.05	\$46.15	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Common Channel Signaling Network Connection Signaling Entrance Facility, Per Facility	Facility	\$88.39	\$88.19	\$88.39	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Common Channel Signaling Network Connection STP Port, Per Port	Port	\$455.50	\$454.49	\$455.50	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Terminating Tandem Switched Transport Terminating Tandem Switched Transport Facility	Minutes / Mile	\$0.00020400	\$0.00020400	\$0.00020400	642,685.00	\$131.11	0.00	0.00	0.00%	\$0.00
Terminating Tandem Switched Transport Terminating Tandem Switched Termination	Minutes	\$0.00106700	\$0.00106500	\$0.00106700	642,685.00	\$685.74	0.00	0.00	0.00%	\$0.00
Terminating Tandem Switched Transport Terminating Tandem Switching	Minutes	\$0.00269100	\$0.00268500	\$0.00269100	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Voice Grade Two Wire	Facility	\$490.36	\$489.27	\$490.36	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Voice Grade Four Wire	Facility	\$490.36	\$489.27	\$490.36	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges High Capacity DS1	Facility	\$359.61	\$358.81	\$359.61	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges High Capacity DS3	Facility	\$484.91	\$483.84	\$484.91	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Synchronous Optical Channel OC3	Facility	\$392.29	\$391.42	\$392.29	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Synchronous Optical Channel OC12	Facility	\$392.29	\$391.42	\$392.29	0.00	\$0.00	0.00	0.00	0.00%	\$0.00

REDACTED FOR PUBLIC INSPECTION

Nonrecurring Charges Interim NXX Translation, Per Order	Order	\$239.74	\$239.21	\$239.74	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling, per 24 trunks converted or fraction thereof on a per order basis	Order	\$481.64	\$480.57	\$481.64	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Trunk Activation, per 24 trunks activated or fraction thereof on a per order basis	Order	\$500.16	\$499.05	\$500.16	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Flexible Automatic Number Identification (Flex ANI), per End Office, per CIC	End Office	\$0.00000000	\$0.00000000	\$0.00000000	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges ESALT 2 Mbps	Facility	\$581.16	\$579.87	\$581.16	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges ESALT 10 Mbps	Facility	\$581.16	\$579.87	\$581.16	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges ESALT 50 Mbps	Facility	\$581.16	\$579.87	\$581.16	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges ESALT Direct Trunked Termination, per ESALT Direct Trunked Termination installed	Order	\$382.89	\$382.04	\$382.89	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges ESALT Entrance Facility Protection, per ESALT Entrance Facility	Facility	\$587.44	\$586.14	\$587.44	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
						\$2,187.70				\$0.00

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