



June 13, 2023

Ms. Amanda Maxwell, Executive Director & Secretary
Washington Utilities & Transportation Commission
621 Woodland Square Loop SE
Lacey, WA 98503

RE: Docket UT-230003 & WC Docket No. 10-90: Administration of Connect America Fund Intercarrier 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, 2022 through June 30, 2023 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 or by telephone at (360) 832-4130.

Sincerely,

Danielle Clausen
Danielle Clausen
Senior VP of Finance

Enclosures

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



Historic Intrastate Rates and Demand Data (TRP)

2023 Intrastate TRP Data Report

[Go Back to Main Page]

Intrastate Revenues

View TRP report in Excel

Test Year 2023-2024 Expected Maximum Intrastate Revenue \$0.00

Col D Rate Element Description	Col E Unit of Demand	Col F 7/1/2023 Intrastate Rate	Col G Test Year 2022- 2023 Current Intrastate Rate	Col H 7/1/2023 Proposed Intrastate Rate	Col I FY 2011 Intrastate Units Terminating for Non-Dedicated or Originating and Terminating for Dedicated Elements	Col J H*1 Intrastate Price-out with 7/1/2023 proposed Intrastate rate and FY2011 Demand	Col K FY 2022 Intrastate Units Terminating for Non-Dedicated and total for Dedicated Elements	Col L Test Year 2023- 2024 Forecasted Intrastate Units	Col M (((L/K)*(12/21)-1)*100 Intrastate Units Growth Rate %	Col N H*L TY 2023-24 Forecasted Intrastate Revenue
Terminating End Office Access Service Terminating End Office, Premium, per access minute	MOU	\$0.00000000	\$0.00000000	\$0.00000000	642,685.00	\$0.00	0.00	0.00	0.00%	\$0.00
Terminating End Office Access Service Terminating End Office, Non-Premium, per access minute	MOU	\$0.00000000	\$0.00000000	\$0.00000000	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination Voice Grade Two Wire	Termination	\$47.77	\$47.57	\$47.77	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination Voice Grade Four Wire	Termination	\$76.44	\$76.12	\$76.44	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination High Capacity D51	Termination	\$232.88	\$231.90	\$232.88	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination High Capacity D53	Termination	\$2,126.32	\$2,117.37	\$2,126.32	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination Synchronous Optical Channel OC3	Termination	\$2,168.20	\$2,159.08	\$2,168.20	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination Synchronous Optical Channel OC12	Termination	\$2,314.95	\$2,305.21	\$2,314.95	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination ESALT 2 Mbps	Circuit	\$412.49	\$410.75	\$412.49	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination ESALT 10 Mbps	Circuit	\$444.57	\$442.70	\$444.57	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Termination ESALT 50 Mbps	Circuit	\$575.96	\$573.54	\$575.96	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Voice Grade - Two Wire & Four Wire	Mile	\$3.40	\$3.39	\$3.40	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile High Capacity D51	Mile	\$15.96	\$15.89	\$15.96	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile High Capacity D53	Mile	\$138.99	\$138.41	\$138.99	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC3	Mile	\$148.78	\$148.15	\$148.78	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC12	Mile	\$186.72	\$185.93	\$186.72	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF E1	Circuit Miles	\$46.99	\$46.79	\$46.99	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E2	Circuit Miles	\$31.33	\$31.20	\$31.33	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E3	Circuit Miles	\$80.93	\$80.59	\$80.93	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E4	Circuit Miles	\$135.50	\$134.93	\$135.50	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF E1	Circuit Miles	\$119.16	\$118.66	\$119.16	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E2	Circuit Miles	\$71.50	\$71.20	\$71.50	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E3	Circuit Miles	\$203.71	\$202.85	\$203.71	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E4	Circuit Miles	\$417.82	\$416.06	\$417.82	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF E1	Circuit Miles	\$333.64	\$332.24	\$333.64	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E2	Circuit Miles	\$222.45	\$221.51	\$222.45	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E3	Circuit Miles	\$665.30	\$662.50	\$665.30	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E4	Circuit Miles	\$1,185.66	\$1,180.67	\$1,185.66	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination Voice Grade Two Wire & Four Wire	Termination	\$34.20	\$34.06	\$34.20	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination High Capacity D51	Termination	\$82.78	\$82.43	\$82.78	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination High Capacity D53	Termination	\$531.56	\$529.32	\$531.56	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination Synchronous Optical Channel OC3	Termination	\$553.48	\$551.15	\$553.48	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination Synchronous Optical Channel OC12	Termination	\$1,205.10	\$1,200.03	\$1,205.10	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination ESALT 2 Mbps	Circuit terms	\$109.66	\$109.20	\$109.66	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination ESALT 10 Mbps	Circuit terms	\$134.06	\$133.50	\$134.06	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Termination ESALT 50 Mbps	Circuit terms	\$163.84	\$163.15	\$163.84	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Multiplexing, Per Arrangement D3 to D51	Termination	\$485.00	\$482.96	\$485.00	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Multiplexing, Per Arrangement D51 to Voice	Termination	\$187.25	\$186.46	\$187.25	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Node Per Node OC3 155.52 Mbps	Port	\$503.47	\$501.35	\$503.47	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Node Per Node OC12 622.08 Mbps	Port	\$1,454.48	\$1,448.36	\$1,454.48	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Premises Port, Per Port OC3 155.52 Mbps	Port	\$165.22	\$164.52	\$165.22	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Premises Port, Per Port STS-1 51.84 Mbps	Port	\$198.35	\$197.52	\$198.35	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Premises Port, Per Port D53 44.736 Mbps	Port	\$198.35	\$197.52	\$198.35	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Customer Premises Port, Per Port D51 1.544 Mbps	Port	\$50.82	\$50.61	\$50.82	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Add/Drop Multiplexing Central Office Port, Per Port D51 1.544 Mbps	Port	\$40.68	\$40.51	\$40.68	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	\$165.22	\$164.52	\$165.22	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Add/Drop Multiplexing Central Office Port, Per Port D53 44.736 Mbps	Port	\$101.72	\$101.29	\$101.72	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	\$0.01667000	\$0.01660000	\$0.01667000	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	\$8.98	\$8.94	\$8.98	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	\$44.88	\$44.69	\$44.88	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	\$139.69	\$139.10	\$139.69	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 2 Mbps	Circuit	\$288.93	\$287.71	\$288.93	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 10 Mbps	Circuit	\$288.93	\$287.71	\$288.93	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 50 Mbps	Circuit	\$288.93	\$287.71	\$288.93	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Common Channel Signaling Network Connection Signaling Mileage Facility Per Mile	Mile	\$4.58	\$4.56	\$4.58	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Common Channel Signaling Network Connection Signaling Mileage Termination, Per Termination	Termination	\$46.03	\$45.84	\$46.03	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Common Channel Signaling Network Connection Signaling Entrance Facility, Per Facility	Facility	\$88.16	\$87.79	\$88.16	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Common Channel Signaling Network Connection STP Port, Per Port	Port	\$454.30	\$452.39	\$454.30	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	\$0.00020300	\$0.00020400	642,685.00	\$131.11	0.00	0.00	0.00%	\$0.00
Terminating Tandem Switched Transport Terminating Tandem Switched Termination	Minutes	\$0.00106300	\$0.00105900	\$0.00106300	642,685.00	\$683.17	0.00	0.00	0.00%	\$0.00

Terminating Tandem Switched Transport Terminating Tandem Switching	Minutes	\$0.00268400	\$0.00267300	\$0.00268400	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Voice Grade Two Wire	Facility	\$489.07	\$487.01	\$489.07	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Voice Grade Four Wire	Facility	\$489.07	\$487.01	\$489.07	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges High Capacity DS1	Facility	\$358.67	\$357.16	\$358.67	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges High Capacity DS3	Facility	\$483.64	\$481.61	\$483.64	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Synchronous Optical Channel OC3	Facility	\$391.26	\$389.61	\$391.26	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Synchronous Optical Channel OC12	Facility	\$391.26	\$389.61	\$391.26	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges Interim NXX Translation, Per Order	Order	\$239.11	\$238.10	\$239.11	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	\$480.38	\$478.36	\$480.38	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	\$498.85	\$496.75	\$498.85	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	\$579.64	\$577.20	\$579.64	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges ESALT 10 Mbps	Facility	\$579.64	\$577.20	\$579.64	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges ESALT 50 Mbps	Facility	\$579.64	\$577.20	\$579.64	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	\$381.88	\$380.27	\$381.88	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Nonrecurring Charges ESALT Entrance Facility Protection, per ESALT Entrance Facility	Facility	\$585.89	\$583.43	\$585.89	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
						\$814.28				\$0.00

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



Historic Toll-Free Originating End Office Rate Data Reports

Originating End Office Rates	Toll Free Data	Toll Free Routes			
<div style="border: 1px solid black; display: inline-block; padding: 2px;">2023 Originating Rates and Toll Free Data Repo ▼</div> TY 2023-2024 Toll Free Originating End Office Access Service Rate Calculations					
U OC	Intrastate and Interstate Toll Free Usage Based Originating End Office Access Service Rate Elements	Current Interstate Originating Toll-Free End Office Rate	Current Intrastate Originating Toll-Free End Office Rate	Proposed Interstate Originating Toll-Free End Office Rate (/2 o Current Rates)	Proposed Intrastate Originating Toll-Free End Office Rate (/2 o Current Rates)
	Originating Local Switching	\$0.019194	\$0.019194	\$0.000000	\$0.000000
	Information surcharge, per 100 originating access minutes	\$0.026400	\$0.026400	\$0.000000	\$0.000000
	Originating Carrier Common Line	\$0.000000	\$0.000000	\$0.000000	\$0.000000
	Originating Transport or Residual Interconnection Charges	\$0.000000	\$0.000000	\$0.000000	\$0.000000

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



Access Recovery Charges

Recalculate ARC Rates & CAF Support revenue

Test Period 2023-24 Pre-True-up View		Test Period 2023-24 Post-True-Up (Filing) View								
Test Period 2023-2024 Post-True-Up (Filing) View										
Exchange/Zone Name	Residential Lines including Lifelines	Residential ARC	Residential ARC Revenue	SLB Lines	SLB ARC	SLB ARC Revenue	MLB Lines	MLB ARC	MLB ARC Revenue	Total ARC Revenue
Eatonville/ETVLWACS	█	█	█							
Kapowsin/KPWSWAXA	█	█	█							
Study Area Summary	█		█	█	█	█	█	█	█	█

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



Study Area USAC Reports

[[View printer-friendly report](#)]

2023 USAC Data Report (Test Period 2023-2024) ▼

Settlement Type: Cost

CONNECT AMERICA FUND

[Data to be provided to USAC/FCC in June 2023 for CAF ICC Purposes]

[View USAC report in Excel](#)

Test Period 7/1/23-6/30/24 Post True-up (Filing) View

Rate-of-Return (ROR) Carrier Revenue Requirement		
1	2011 Interstate Switched Access Revenue Requirement	██████████
█	FY 2011 Intrastate Terminating Switched Access Revenues	██████████
█	FY 2011 Net Reciprocal Compensation Revenues	██████████
█	2011 ROR Carrier Base Period Revenue (Line 1 + Line 2 + Line 3)	██████████
█	ROR Carrier Baseline Adjustment Factor (0.95 ^ 12)	██████████
█	ROR Carrier Revenue Requirement (Line 4 x Line 5)	██████████
█	Pool Administration Expenses	██████████
█	Total ROR Carrier Revenue Requirement (Line 6 + Line 7)	██████████
Revenues from Reformed Inter-carrier Compensation (ICC) Rates		
9	Interstate Switched Access Revenues	██████████
█	Interstate Allocated Switched Access Revenues#	██████████
█	Transitional Intrastate Access Service Revenues	██████████
█	Net Transitional Reciprocal Compensation Revenues	██████████
█	Total ICC Revenue (Line 10 + Line 11 + Line 12)	██████████
█	TRIS Increment	██████████
█	Regulatory Fees Increment	██████████
█	NANPA Increment	██████████
█	Interstate Local Switching Support for Price Cap Affiliates or Estimated Duplicate LSS Costs in CAF II	██████████
█	Adjustment for Double Recovery or Corrections	██████████
█	Test Period 21/22 Trueup Net Impact on Total Eligible Recovery	██████████
█	Eligible Recovery (Line 8 - Line 13) + (Line 14 + Line 15 + Line 16 + Line 18 + Line 19) - (Line 17)	██████████
█	Residential ARC Revenues	██████████
█	Single Line Business ARC Revenues	██████████
█	Multi-Line Business ARC Revenues	██████████
█	Total ARC Revenues (Line 21 + Line 22 + Line 23)	██████████
Connect America Fund (CAF) ICC Support**		
25	Connect America Fund (CAF) ICC Support (Line 20 - Line 24)	██████████
█	Imputed ARC revenue for broadband only loops	██████████
█	Adjusted Test Period 2023-2024 CAF ICC Support (Line 25 - Line 26)	██████████

NOTES:
 #Per FCC Designation Order, calculated as (Sum of Line 9 for all TS pool participants) * (Line 1/ Sum of Line 1 for all TS pool participants)
 **NECA estimate provided for informational purposes only - actual to be calculated by USAC.