



Dan e e Causen

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



Historic Intrastate Rates and Demand Data (TRP)

2021 ntrastate TRP Data Report

[Go Bac to Main Page](#)

Intrastate Revenues

View TRP report n Exce

Test Year 2021 2022 Expected Max mum ntrastate 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	7/1/2021 Interstate Rate	Test Year 2020-2021 Current Intrastate Rate	7/1/2021 Proposed Intrastate Rate	FY 2011 Intrastate Units: Terminating for Non-Dedicated or Originating and Terminating for Dedicated Elements	Intrastate Price-out with 7/1/2021 proposed intrastate rate and FY2011 Demand	FY 2020 Intrastate Units: Terminating for Non-Dedicated and total for Dedicated Elements	Test Year 2021-2022 Forecasted Intrastate Units	Intrastate Units Growth Rate %	TY 2021-22 Forecasted Intrastate Revenue
Term nat ng End Office Access Se v ce Term nat ng End Office, Prem um, per access m nute	MOU	\$0 00000000	\$0 00000000	\$0 00000000	642,685.00	\$0 00	0.00	0.00	0 00%	\$0 00
Term nat ng End Office Access Se v ce Term nat ng End Office, Non Prem um, per access m nute	MOU	\$0 00000000	\$0 00000000	\$0 00000000	0.00	\$0 00	0.00	0.00	0 00%	\$0 00
Entrance Fac ty, Per Term nat on Vo ce Grade Two W re	Term nat on	\$46 97	\$46 97	\$46 97	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Entrance Fac ty, Per Term nat on Vo ce Grade Four W re	Term nat on	\$75 16	\$75 16	\$75 16	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Entrance Fac ty, Per Term nat on H gh Capac ty DS1	Term nat on	\$228 99	\$228 99	\$228 99	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Entrance Fac ty, Per Term nat on H gh Capac ty DS3	Term nat on	\$2,090 79	\$2,090 79	\$2,090 79	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Entrance Fac ty, Per Term nat on Synchronous Opt ca Channe OC3	Term nat on	\$2,131 97	\$2,131 97	\$2,131 97	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Entrance Fac ty, Per Term nat on Synchronous Opt ca Channe OC12	Term nat on	\$2,276 27	\$2,276 27	\$2,276 27	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Entrance Fac ty, Per Term nat on ESALT 2 Mbps	C rcu t	\$405 59	\$405 59	\$405 59	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Entrance Fac ty, Per										

Term nat on ESALT 10 Mbps	Circuit	\$437.14	\$437.14	\$437.14	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Entrance Facility, Per Term nat on ESALT 50 Mbps	Circuit	\$566.34	\$566.34	\$566.34	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Voice Grade Two Wire & Four Wire	Mile	\$3.35	\$3.35	\$3.35	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile High Capacity DS1	Mile	\$15.69	\$15.69	\$15.69	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile High Capacity DS3	Mile	\$136.67	\$136.67	\$136.67	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC3	Mile	\$146.29	\$146.29	\$146.29	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC12	Mile	\$183.60	\$183.60	\$183.60	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF E1	Circuit Miles	\$46.20	\$46.20	\$46.20	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF E2	Circuit Miles	\$30.81	\$30.81	\$30.81	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF E3	Circuit Miles	\$79.58	\$79.58	\$79.58	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF E4	Circuit Miles	\$133.24	\$133.24	\$133.24	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF E1	Circuit Miles	\$117.17	\$117.17	\$117.17	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF E2	Circuit Miles	\$70.31	\$70.31	\$70.31	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF E3	Circuit Miles	\$200.30	\$200.30	\$200.30	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF E4	Circuit Miles	\$410.84	\$410.84	\$410.84	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF E1	Circuit Miles	\$328.07	\$328.07	\$328.07	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF E2	Circuit Miles	\$218.73	\$218.73	\$218.73	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF E3	Circuit Miles	\$654.18	\$654.18	\$654.18	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF E4	Circuit Miles	\$1,165.85	\$1,165.85	\$1,165.85	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Term nat on Voice Grade Two Wire & Four Wire	Term nat on	\$33.63	\$33.63	\$33.63	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport Facility/Term nat on High Capacity DS1	Term nat on	\$81.40	\$81.40	\$81.40	0.00	\$0.00	0.00	0.00	0.00%	\$0.00
Direct Trunked Transport										

Fac ty/Term nat on H gh Capac ty DS3	Term nat on	\$522 67	\$522 67	\$522 67	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
D rect Trun ed Transport Fac ty/Term nat on Synchronous Opt ca Channe OC3	Term nat on	\$544 23	\$544 23	\$544 23	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
D rect Trun ed Transport Fac ty/Term nat on Synchronous Opt ca Channe OC12	Term nat on	\$1,184 96	\$1,184 96	\$1,184 96	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
D rect Trun ed Transport Fac ty/Term nat on ESALT 2 Mbps	C rcu t terms	\$107 83	\$107 83	\$107 83	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
D rect Trun ed Transport Fac ty/Term nat on ESALT 10 Mbps	C rcu t terms	\$131 82	\$131 82	\$131 82	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
D rect Trun ed Transport Fac ty/Term nat on ESALT 50 Mbps	C rcu t terms	\$161 10	\$161 10	\$161 10	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Mu t p ex ng, Per Arrangement DS3 to DS1	Term nat on	\$476 90	\$476 90	\$476 90	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Mu t p ex ng, Per Arrangement DS1 to Vo ce	Term nat on	\$184 12	\$184 12	\$184 12	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Customer Node Per Node OC3 155 52 Mbps	Port	\$495 06	\$495 06	\$495 06	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Customer Node Per Node OC12 622 08 Mbps	Port	\$1,430 18	\$1,430 18	\$1,430 18	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Customer Prem ses Po t, Per Port OC3 155 52 Mbps	Port	\$162 45	\$162 45	\$162 45	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Customer Prem ses Po t, Per Port STS 1 51 84 Mbps	Port	\$195 04	\$195 04	\$195 04	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Customer Prem ses Po t, Per Port DS3 44 736 Mbps	Port	\$195 04	\$195 04	\$195 04	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Customer Prem ses Po t, Per Port DS1 1 544 Mbps	Port	\$49 97	\$49 97	\$49 97	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Add/Drop Mu t p ex ng Centra Office Port, Per Port DS1 1 544 Mbps	Port	\$40 00	\$40 00	\$40 00	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Add/Drop Mu t p ex ng Centra Office Port, Per Port OC3 155 52 Mbps	Port	\$162 45	\$162 45	\$162 45	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Add/Drop Mu t p ex ng Centra Office Port, Per Port DS3 44 736 Mbps	Port	\$100 02	\$100 02	\$100 02	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Networ Boc ng, Per Boc ed Ca Networ Boc ng, Per Boc ed Ca , App es to FGD on y	Ca	\$0 01640000	\$0 01640000	\$0 01640000	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
ESALT Rea T me CoS/QoS, Per ESALT DTF E1 Fac ty ESALT 2 Mbps	Fac ty	\$8 83	\$8 83	\$8 83	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
ESALT Rea T me CoS/QoS, Per ESALT DTF E1 Fac ty ESALT 10 Mbps	Fac ty	\$44 13	\$44 13	\$44 13	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
ESALT Rea T me CoS/QoS, Per ESALT DTF E1 Fac ty ESALT 50 Mbps	Fac ty	\$137 35	\$137 35	\$137 35	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
ESALT Entrance Fac ty Protect on, Per ESALT Entrance Fac ty ESALT 2 Mbps	C rcu t	\$284 10	\$284 10	\$284 10	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
ESALT Entrance Fac ty Protect on, Per ESALT	C rcu t	\$284 10	\$284 10	\$284 10	0 00	\$0 00	0 00	0 00	0 00%	\$0 00

Entrance Facility ESALT 10 Mbps											
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 50 Mbps	Circuit	\$284.10	\$284.10	\$284.10	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Common Channel Signaling Network Connection Signaling Message Facility, Per Message	Message	\$4.50	\$4.50	\$4.50	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Common Channel Signaling Network Connection Signaling Message Terminals, Per Terminal	Terminal	\$45.26	\$45.26	\$45.26	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Common Channel Signaling Network Connection Signaling Entrance Facility, Per Facility	Facility	\$86.69	\$86.69	\$86.69	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Common Channel Signaling Network Connection STP Port, Per Port	Port	\$446.71	\$446.71	\$446.71	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Terminal Tandem Switched Transport Terminal Tandem Switched Transport Facility	Minutes / Message	\$0.00020000	\$0.00020000	\$0.00020000	642,685.00	\$128.54	0.00	0.00	0.00%	\$0.00	
Terminal Tandem Switched Transport Terminal Tandem Switched Terminal	Minutes	\$0.00104600	\$0.00104600	\$0.00104600	642,685.00	\$672.25	0.00	0.00	0.00%	\$0.00	
Terminal Tandem Switched Transport Terminal Tandem Switching	Minutes	\$0.00263900	\$0.00263900	\$0.00263900	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges Voice Grade Two Wire	Facility	\$480.90	\$480.90	\$480.90	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges Voice Grade Four Wire	Facility	\$480.90	\$480.90	\$480.90	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges High Capacity DS1	Facility	\$352.68	\$352.68	\$352.68	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges High Capacity DS3	Facility	\$475.56	\$475.56	\$475.56	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges Synchronous Optical Channel OC3	Facility	\$384.72	\$384.72	\$384.72	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges Synchronous Optical Channel OC12	Facility	\$384.72	\$384.72	\$384.72	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges Interim NXX Transition, Per Order	Order	\$235.11	\$235.11	\$235.11	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges FGC and FGD Conversion of Multiplexing Address Signaling to SS7 Signaling or SS7 Signaling to Multiplexing Address Signaling, per 24 trunks converted or fraction thereof on a per order basis	Order	\$472.35	\$472.35	\$472.35	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	
Nonrecurring Charges Trunk Activation, per 24 trunks activated or fraction	Order	\$490.51	\$490.51	\$490.51	0.00	\$0.00	0.00	0.00	0.00%	\$0.00	

thereof on a per order basis										
Nonrecurring Charges										
Flexible Automatic Number Identification (Fex AN), per End Office, per C C	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	Fac ty	\$569 95	\$569 95	\$569 95	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Nonrecurring Charges ESALT 10 Mbps	Fac ty	\$569 95	\$569 95	\$569 95	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Nonrecurring Charges ESALT 50 Mbps	Fac ty	\$569 95	\$569 95	\$569 95	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Nonrecurring Charges ESALT Direct Trunked Term nation, per ESALT Direct Trunked Term nation installed	Order	\$375 50	\$375 50	\$375 50	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
Nonrecurring Charges ESALT Entrance Facility Protection, per ESALT Entrance Facility	Fac ty	\$576 11	\$576 11	\$576 11	0 00	\$0 00	0 00	0 00	0 00%	\$0 00
						\$800.79				\$0.00

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



Access Recovery Charges

Recalculate ARC Rates & CAF Support

Test Period 2021-22 Pre-True-up View	Test Period 2021-22 Post-True-Up (Filing) View
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Test Period 2021-2022 Post True-Up (Filing) View

Exchange/Zone Name	Residential Lines excluding Lifelines	Residential ARC	Residential ARC Revenue	SLB Lines	SLB ARC	SLB ARC Revenue	MLB Lines	MLB ARC	MLB ARC Revenue	Total ARC Revenue
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]							
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]							
[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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



Study Area USAC Reports

[View printer friendly report](#)

2021 USAC Data Report (Test Period 2021-2022)

Settlement Type Cost

CONNECT AMERICA FUND

Data to be provided to USAC/FCC in June 2021 for CAF CC Purposes]

[View USAC report in Excel](#)

Test Period 7/1/21-6/30/22 Post True-up (Filing) View

Rate-of-Return (ROR) Carrier Revenue Requirement		
1	2011 Interstate Switched Access Revenue Requirement	██████████
2	FY 2011 Intrastate Term nat ng Switched Access Revenues	██████████
3	FY 2011 Net Reciprocal Compensation Revenues	██████████
4	2011 ROR Carrier Base Period Revenue (Line 1 + Line 2 + Line 3)	██████████
5	ROR Carrier Base Line Adjustment Factor (0.95 ^ 10)	██████████
6	ROR Carrier Revenue Requirement (Line 4 x Line 5)	██████████
7	Pool Administration Expenses	██████████
8	Total ROR Carrier Revenue Requirement (Line 6 + Line 7)	██████████
Revenues from Reformed Inter-carrier Compensation (ICC) Rates		
9	Interstate Switched Access Revenues	██████████
10	Interstate Allocated Switched Access Revenues#	██████████
11	Transitional Intrastate Access Service Revenues	██████████
12	Net Transitional Reciprocal Compensation Revenues	██████████
13	Total ICC Revenue (Line 10 + Line 11 + Line 12)	██████████
Eligible Recovery		
14	TRSI Increment	██████████
15	Regulatory Fees Increment	██████████
16	NANPA Increment	██████████
17	Interstate Local Switching Support for Price Cap Affiliates or Estimated Duplicate LSS Costs in CAF	██████████
18	Adjustment for Double Recovery or Corrections	██████████
19	Test Period 19/20 Trueup Net Impact on Total Eligible Recovery	██████████
20	Eligible Recovery (Line 8 - Line 13) + (Line 14 + Line 15 + Line 16 + Line 18 + Line 19) - (Line 17)	██████████
Revenues from Access Recovery Charges (ARC)		
21	Residential ARC Revenues	██████████
22	Single Line Business ARC Revenues	██████████
23	Multiline Business ARC Revenues	██████████

24	Total ARC Revenues (Line 21 + Line 22 + Line 23)	\$30,636
Connect America Fund (CAF) ICC Support**		
25	Connect America Fund (CAF) - CC Support (Line 20 - Line 24)	██████████
Revised CAF ICC Support with Imputed ARC Revenues for Broadband-Only Loops		
26	ARC Revenue Adjustment following "Second Order on Reconsideration & Clarification" FCC 18-13	██████████
27	Adjusted Test Period 2021-2022 CAFICC 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.

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