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VIA E-FILE

June 15, 2022

Patricia Van Gerpen
Executive Director
South Dakota Public Utilities Commission
500 E. Capital Ave.
Pierre, SD 57501-5070

RE: WC Docket No. 10-90: Administration of Connect America Fund Inter-carrier Compensation Replacement §54.304(d)(1), Annual Reporting Requirements §54.313(h)(i), Transition of Carrier Access Charges §51.909, and Eligible Revenue Recovery § 57.917(d)(vii)

The Federal Communications Commission's (FCC) November 18, 2011 USF/ICC Transformation Order, FCC 11-161 (WC Docket No. 10-90) requires carriers seeking recovery through the federal mechanisms established in the Order to make certain certifications to the FCC and to state commissions regarding their eligibility for, and their compliance with the rules applicable to such recovery.

Specifically, 47 C.F.R. §51.917(d)(vii), (e), (f) requires Rate of Return Carriers to certify annually to the FCC and to the relevant state commissions that the carrier is not seeking duplicative recovery in the state jurisdiction of any Eligible Recovery subject to the recovery mechanism. In compliance with that requirement, RC Technologies hereby states that it is not seeking duplicative recovery in the state jurisdiction for any Eligible Recovery, and as required by 47 C.F.R. §51.917(e)&(f) that has complied with all eligibility requirements and is eligible to receive the projected support requested. Included is a copy of the Officer Certifications filed with the FCC as part of the National Exchange Carrier Association (NECA) compliance filing.

The FCC's November 18, 2011 USF/ICC Transformation Order, FCC 11-161 (WC Docket No. 10-90) also requires rate of return carriers seeking CAF ICC support to file data establishing the amount of the rate of return carrier's eligible CAF ICC funding per 47 C.F.R. §54.304 (d) (1). Included in this filing is the projected Access Recovery Support and Connect America Fund Support as filed with the FCC under this Order. Lastly, included in this filing is the Tariff Review Plan (TRP) data governing the local switched access rates.

Enclosed are confidential and redacted copies of this filing.



MOSSADAMS

Should you have any questions regarding this filing, please contact me.

Sincerely,

Tym Rutkowski

Senior Manager

(509) 777-0137

tym.rutkowski@mossadams.com

Enclosures

cc: Robin Thoreson (Via Email)



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Study Area: RC TECHNOLOGIES (ID: 391674)



Intrastate Revenues (FCC TRP exhibit)

[Download TRP Data in Excel](#)

Intrastate Revenues

[View TRP report in Excel](#)

Test Year 2022-2023 Expected Maximum Intrastate Revenue: \$ [REDACTED]

Col D -- Rate Element Description	Col E -- Unit of Demand	Col F -- 7/1/2022 Interstate Rate	Col G -- Test Year 2021-2022 Current Intrastate Rate	Col H -- 7/1/2022 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 7/1/2022 proposed intrastate rate and FY2011 Demand	Col K -- FY 2021 Intrastate Units: Terminating for Non-Dedicated and total for Dedicated Elements	Col L -- Test Year 2022-2023 Forecasted Intrastate Units	Col M -- [(L/K)*(12/21)-1]*100 Intrastate Units Growth Rate %	Col N -- H*L TY 2022-23 Forecasted Intrastate Revenue
Terminating End Office Access Service Terminating End Office, Premium, per access minute	MOU	\$0.00000000	\$0.00000000	\$0.00000000						
Terminating End Office Access Service Terminating End Office, Non-Premium, per access minute	MOU	\$0.00000000	\$0.00000000	\$0.00000000						
Entrance Facility, Per Termination Voice Grade Two Wire	Termination	\$47.57	\$46.97	\$47.57						
Entrance Facility, Per Termination Voice Grade Four Wire	Termination	\$76.12	\$75.16	\$76.12						
Entrance Facility, Per Termination High Capacity DS1	Termination	\$231.90	\$228.99	\$231.90						
Entrance Facility, Per Termination High Capacity DS3	Termination	\$2,117.37	\$2,090.79	\$2,117.37						
Entrance Facility, Per Termination Synchronous Optical Channel OC3	Termination	\$2,159.08	\$2,131.97	\$2,159.08						
Entrance Facility, Per Termination Synchronous Optical Channel OC12	Termination	\$2,305.21	\$2,276.27	\$2,305.21						
Entrance Facility, Per Termination ESALT 2 Mbps	Circuit	\$410.75	\$405.59	\$410.75						
Entrance Facility, Per Termination ESALT 10 Mbps	Circuit	\$442.70	\$437.14	\$442.70						
Entrance Facility, Per Termination ESALT 50 Mbps	Circuit	\$573.54	\$566.34	\$573.54						
Direct Trunked Transport Facility/ Mile Voice Grade - Two Wire & Four Wire	Mile	\$3.39	\$3.35	\$3.39						
Direct Trunked Transport Facility/ Mile High Capacity DS1	Mile	\$15.89	\$15.69	\$15.89						
Direct Trunked Transport Facility/ Mile High Capacity DS3	Mile	\$138.41	\$136.67	\$138.41						
Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC3	Mile	\$148.15	\$146.29	\$148.15						
Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC12	Mile	\$185.93	\$183.60	\$185.93						
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E1	Circuit Miles	\$46.79	\$46.20	\$46.79						
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E2	Circuit Miles	\$31.20	\$30.81	\$31.20						
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E3	Circuit Miles	\$80.59	\$79.58	\$80.59						
Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E4	Circuit Miles	\$134.93	\$133.24	\$134.93						
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E1	Circuit Miles	\$118.66	\$117.17	\$118.66						
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E2	Circuit Miles	\$71.20	\$70.31	\$71.20						
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E3	Circuit Miles	\$202.85	\$200.30	\$202.85						
Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E4	Circuit Miles	\$416.06	\$410.84	\$416.06						
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E1	Circuit Miles	\$332.24	\$328.07	\$332.24						
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E2	Circuit Miles	\$221.51	\$218.73	\$221.51						
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E3	Circuit Miles	\$662.50	\$654.18	\$662.50						
Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E4	Circuit Miles	\$1,180.67	\$1,165.85	\$1,180.67						
Direct Trunked Transport Facility/Termination Voice Grade - Two Wire & Four Wire	Termination	\$34.06	\$33.63	\$34.06						
Direct Trunked Transport Facility/Termination High Capacity DS1	Termination	\$82.43	\$81.40	\$82.43						
Direct Trunked Transport Facility/Termination High Capacity DS3	Termination	\$529.32	\$522.67	\$529.32						
Direct Trunked Transport Facility/Termination Synchronous Optical Channel OC3	Termination	\$551.15	\$544.23	\$551.15						
Direct Trunked Transport Facility/Termination Synchronous Optical Channel OC12	Termination	\$1,200.03	\$1,184.96	\$1,200.03						
Direct Trunked Transport Facility/Termination ESALT 2 Mbps	Circuit terms	\$109.20	\$107.83	\$109.20						
Direct Trunked Transport Facility/Termination ESALT 10 Mbps	Circuit terms	\$133.50	\$131.82	\$133.50						
Direct Trunked Transport Facility/Termination ESALT 50 Mbps	Circuit terms	\$163.15	\$161.10	\$163.15						
Multiplexing, Per Arrangement DS3 to DS1	Termination	\$482.96	\$476.90	\$482.96						
Multiplexing, Per Arrangement DS1 to Voice	Termination	\$186.46	\$184.12	\$186.46						
Customer Node Per Node OC3 155.52 Mbps	Port	\$501.35	\$495.06	\$501.35						
Customer Node Per Node OC12 622.08 Mbps	Port	\$1,448.36	\$1,430.18	\$1,448.36						
Customer Premises Port, Per Port OC3 155.52 Mbps	Port	\$164.52	\$162.45	\$164.52						
Customer Premises Port, Per Port STS-1 51.84 Mbps	Port	\$197.52	\$195.04	\$197.52						
Customer Premises Port, Per Port DS3 44.736 Mbps	Port	\$197.52	\$195.04	\$197.52						
Customer Premises Port, Per Port DS1 1.544 Mbps	Port	\$50.61	\$49.97	\$50.61						
Add/Drop Multiplexing Central Office Port, Per Port DS1 1.544 Mbps	Port	\$40.51	\$40.00	\$40.51						
Add/Drop Multiplexing Central Office Port, Per Port OC3 155.52 Mbps	Port	\$164.52	\$162.45	\$164.52						
Add/Drop Multiplexing Central Office Port, Per Port DS3 44.736 Mbps	Port	\$101.29	\$100.02	\$101.29						
Network Blocking, Per Blocked Call Network Blocking, Per Blocked Call, Applies to FGD only	Call	\$0.01660000	\$0.01640000	\$0.01660000						
ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 2 Mbps	Facility	\$8.94	\$8.83	\$8.94						
ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 10 Mbps	Facility	\$44.69	\$44.13	\$44.69						
ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 50 Mbps	Facility	\$139.10	\$137.35	\$139.10						
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 2 Mbps	Circuit	\$287.71	\$284.10	\$287.71						
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 10 Mbps	Circuit	\$287.71	\$284.10	\$287.71						
ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 50 Mbps	Circuit	\$287.71	\$284.10	\$287.71						
Common Channel Signaling Network Connection Signaling Mileage Facility, Per Mile	Mile	\$4.56	\$4.50	\$4.56						
Common Channel Signaling Network Connection Signaling Mileage Termination, Per Termination	Termination	\$45.84	\$45.26	\$45.84						
Common Channel Signaling Network Connection Signaling Entrance Facility, Per Facility	Facility	\$87.79	\$86.69	\$87.79						
Common Channel Signaling Network Connection STP Port, Per Port	Port	\$452.39	\$446.71	\$452.39						
Terminating Tandem Switched Transport Terminating Tandem Switched Transport Facility	Minutes / Mile	\$0.00043500	\$0.00043000	\$0.00043500						
Terminating Tandem Switched Transport Terminating Tandem Switched Termination	Minutes	\$0.00226100	\$0.00223300	\$0.00226100						

REDACTED FOR PUBLIC INSPECTION

	Minutes	\$0.00570500	\$0.00563300	\$0.00570500
Terminating Tandem Switched Transport Terminating Tandem Switching				
Nonrecurring Charges Voice Grade Two Wire	Facility	\$487.01	\$480.90	\$487.01
Nonrecurring Charges Voice Grade Four Wire	Facility	\$487.01	\$480.90	\$487.01
Nonrecurring Charges High Capacity DS1	Facility	\$357.16	\$352.68	\$357.16
Nonrecurring Charges High Capacity DS3	Facility	\$481.61	\$475.56	\$481.61
Nonrecurring Charges Synchronous Optical Channel OC3	Facility	\$389.61	\$384.72	\$389.61
Nonrecurring Charges Synchronous Optical Channel OC12	Facility	\$389.61	\$384.72	\$389.61
Nonrecurring Charges Interim NXX Translation, Per Order	Order	\$238.10	\$235.11	\$238.10
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	\$478.36	\$472.35	\$478.36
Nonrecurring Charges Trunk Activation, per 24 trunks activated or fraction thereof on a per order basis	Order	\$496.75	\$490.51	\$496.75
Nonrecurring Charges Flexible Automatic Number Identification (Flex ANI), per End Office, per CIC	End Office	\$0.00000000	\$0.00000000	\$0.00000000
Nonrecurring Charges ESALT 2 Mbps	Facility	\$577.20	\$569.95	\$577.20
Nonrecurring Charges ESALT 10 Mbps	Facility	\$577.20	\$569.95	\$577.20
Nonrecurring Charges ESALT 50 Mbps	Facility	\$577.20	\$569.95	\$577.20
Nonrecurring Charges ESALT Direct Trunked Termination, per ESALT Direct Trunked Termination installed	Order	\$380.27	\$375.50	\$380.27
Nonrecurring Charges ESALT Entrance Facility Protection, per ESALT Entrance Facility	Facility	\$583.43	\$576.11	\$583.43

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Study Area: RC TECHNOLOGIES (ID: 391674)

Settlement Type: Cost

CONNECT AMERICA FUND
[Data to be provided to USAC/FCC in June 2022 for CAF ICC Purposes]

Test Period 7/1/22-6/30/23 Post True-up (Filing) View

Rate-of-Return (ROR) Carrier Revenue Requirement	
1	2011 Interstate Switched Access Revenue Requirement
2	FY 2011 Intrastate Terminating 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 Baseline Adjustment Factor (0.95 ^ 11)
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	TRS Increment
15	Regulatory Fees Increment
16	NANPA Increment
17	Interstate Local Switching Support for Price Cap Affiliates or Estimated Duplicate LSS Costs in CAF II
18	Adjustment for Double Recovery or Corrections
19	Test Period 20/21 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	Multi-Line Business ARC Revenues
24	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)
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 2022-2023 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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Study Area: RC TECHNOLOGIES (ID: 391674)



Access Recovery Charges

Recalculate ARC Rates & CAF Support revenues

Test Period 2022-23 Pre-True-up View	Test Period 2022-23 Post-True-Up (Filing) View									
Test Period 2022-2023 Post-True-Up (Filing) View										
Exchange/Zone Name	Residential	Residential	Residential	SLB Lines	SLB ARC	SLB ARC	MLB Lines	MLB ARC	MLB ARC	Total ARC
Claire City	[REDACTED]									
N New Effington										
N Veblen										
New Effington										
Peever										
Summit										
Veblen										
Wilmot										
Study Area Summary										

TO BE COMPLETED BY THE REPORTING CARRIER,

Certification of Officer as to the Accuracy of the CAF ICC Data Reported

I certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the actual data reported; and, to the best of my knowledge, the information reported on this form is accurate.

Name of Reporting Carrier	RC Technologies		
Signature of Authorized Officer		Date	5/25/22
Printed name of Authorized Officer	Robin Thoreson		
Title or position of Authorized Officer	Accounting Dept Manager		
Telephone number of Authorized Officer:	(605) 637-5211, ext.		
Study Area Code of Reporting Carrier	391674	Filing Due Date for this form (mm/dd/yyyy)	June 16, 2022

Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING DATA ON THE CARRIER'S BEHALF:

Certification of Officer to Authorize an Agent to File Data Reported on Behalf of Reporting Carrier

I certify that (Name of Agent) National Exchange Carrier Association, Inc. (NECA) is authorized to submit the information reported on behalf of the reporting carrier. I also certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the data provided to the Authorized Agent; and, to the best of my knowledge, the actual data provided to the Authorized Agent are accurate.

Name of Authorized Agent National Exchange Carrier Association, Inc. (NECA)

Name of Reporting Carrier RC Technologies

Signature of Authorized Officer Robin Thoreson Date 5/25/22

Printed name of Authorized Officer Robin Thoreson

Title or position of Authorized Officer Accounting Dept Manager

Telephone number of Authorized Officer: (605) 637-5211, ext. _____


Study Area Code of Reporting Carrier	<u>391674</u>	Filing Due Date for this form (mm/dd/yyyy)	<u>June 16, 2022</u>
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Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

TO BE COMPLETED BY AN OFFICER OF THE REPORTING CARRIER

Certification of Officer for Rate-of-Return Carrier Eligibility for CAF/ICC Recovery

I certify that I am an officer of the reporting carrier and that, to the best of my knowledge, the reporting carrier on this form certifies that it has complied with Eligible Recovery §51.917(d) and Access Recovery Charge §51.917(e) and is eligible to receive the CAF ICC support requested pursuant to §51.917(f).

Name of Reporting Carrier				RC Technologies	
Signature of authorized officer				Date	5/25/22
Printed name of authorized officer		Robin Thoreson			
Title or position of authorized officer		Accounting Dept Manager			
Telephone number of authorized officer:		(605) 637-5211			
Study Area Code of Reporting Carrier	391674	Filing Due Date for this form (mm/dd/yyyy)	June 16, 2022		
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.					

TO BE COMPLETED BY AN OFFICER OF THE REPORTING CARRIER

Certification of Officer for Rate-of-Return Carrier Not Seeking Duplicative Recovery

I certify that I am an officer of the reporting carrier and that, to the best of my knowledge, this reporting carrier is not seeking duplicative recovery in the state jurisdiction for any Eligible Recovery subject to the recovery mechanism as per 51.917(d)(vii).

Name of Reporting Carrier	RC Technologies		
Signature of authorized officer		Date	5/25/22
Printed name of authorized officer	Robin Thoreson		
Title or position of authorized officer	Accounting Dept Manager		
Telephone number of authorized officer:	(605) 637-5211		
Study Area Code of Reporting Carrier	391674	Filing Due Date for this form (mm/dd/yyyy)	June 16, 2022
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.			