Nebraska Central Telephone Company Arcadia Village Limits Underserved Application Attachment C

Speed delivery documentation

Included in this Attachment are the most recent FCC Form 477 filings for both Nebraska Central Telephone Company (NCTC) and Hamilton Telecommunications (Hamilton)¹. As of the June 30, 2021 filing date, NCTC delivered speeds of 100/100 Mbps or higher to five subscribers. However, NCTC does have the ability to deliver those speeds to significantly more customers and anticipates more subscribers will take advantage of those speeds moving forward.

Like NCTC, Hamilton also currently delivers speeds of 100/100 Mbps or greater to customers. Hamilton's most recent FCC Form 477 filing demonstrates that as of June 30, 2021, Hamilton was delivering speeds of 100/100 Mbps or greater to 570 customers. Hamilton is excited to use the expertise it has gained in both building its broadband network and procuring subscribers in higher speed tiers during the construction of NCTC's fiber network.

¹ As further explained in Attachment M, Hamilton is acquiring NCTC with an anticipated closing date before the end of the calendar year.

8/6/2021 Form 477 OMB 3060-0816

Form 477 Filing Summary

FRN: 0003737194

Data as of: Jun 30, 2021

Operations: ILEC

Submission Status: Original - Submitted

Last Updated: Aug 6, 2021 02:50

PM

Filer Identification

Section	Field	Response
Filer Information	Company Name	The Nebraska Central Telephone Co.
	Holding Company Name	The Nebraska Central Telephone Co.
	Filing Type	ILEC
	SAC ID	371574
	499 ID	802560
Data Contact Information	Data Contact Name	Kevin B McGregor
	Data Contact Phone Number	(308) 468-6112
	Data Contact E-mail	kmcgregor@nctc.net
Emergency Operations Contact Information	Emergency Operations Name	Kevin B McGregor
	Emergency Operations Phone Number	(308) 468-6112
	Emergency Operations E-mail	kmcgregor@nctc.net
Certifying Official Contact Information	Certifying Official Name	Kevin B McGregor
	Certifying Official Phone Number	(308) 468-6112
	Certifying Official E-mail	kmcgregor@nctc.net

Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	nctc_0003737194_fbd.csv	Aug 5, 2021 11:20 AM	9,223
Fixed Broadband Subscription	FCC477FixedBroadbandSubscriptionReport~06-30-2021~0003737194.csv	Aug 6, 2021 01:58 PM	196
Fixed Voice Subscription	FCC477FixedVoiceSubscriptionReport~06-30-2021~0003737194.csv	Aug 6, 2021 02:04 PM	17

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks		
Nebraska	Nebraska Central Telephone Co.	ADSL2	4,287		
		Asymmetric xDSL	179		
		Optical Carrier/Fiber to the End User	3,201		
		VDSL	1,556		
Total	Total				

Fixed Broadband Subscription

Fixed Broadband Subscriptions by State, Technology and End User Type

			Subscriptions		
State	Technology	Census Tracts	Consumer	Business/Govt.	Total
Nebraska	Asymmetric xDSL	126	1,887	333	2,220
	Optical Carrier/Fiber to the End User	70	1,258	162	1,420
Total		196	3,145	495	3,640

Fixed Broadband Subscriptions by Bandwidths and End User Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
5.000	1.000	40	31	71
5.000	3.000	1	2	3
5.000	5.000	0	1	1
10.000	1.000	993	179	1,172
10.000	5.000	11	1	12
15.000	1.000	98	9	107
15.000	15.000	1	1	2
20.000	1.000	79	13	92
20.000	20.000	1	15	16
25.000	5.000	1,827	187	2,014
25.000	10.000	6	9	15
25.000	25.000	23	24	47
30.000	30.000	2	3	5
50.000	5.000	16	0	16
50.000	10.000	9	1	10
50.000	25.000	2	0	2

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
50.000	50.000	30	12	42
100.000	50.000	5	3	8
100.000	100.000	1	3	4
300.000	300.000	0	1	1
Total	•	3,145	495	3,640

Fixed Broadband Subscriptions by Technology, Bandwidths and End User Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Tota
Asymmetric xDSL	5.000	1.000	27	27 27 1 0 982 178 11 1 98 9 1 1 79 13 1 4 631 76 6 9 14 11 2 1 15 0 9 1 2 0 8 2	54
	5.000	3.000	1	0	
	10.000	1.000	982	178	1,160
	10.000	5.000	11	1	12
	15.000	1.000	98	9	10
	15.000	15.000	1	1	
	20.000	1.000	79	13	92
	20.000	20.000	1	4	į
	25.000	5.000	631	76	70
	25.000	10.000	6	9	1
	25.000	25.000	14	11	2
	30.000	30.000	2	1	
	50.000	5.000	15	0	1
	50.000	10.000	9	1	1
	50.000	25.000	2	0	í
	50.000	50.000	8	2	10
Optical Carrier/Fiber to the End	5.000	1.000	13	4	17
User	5.000	3.000	0	2	í
	5.000	5.000	0	1	
	10.000	1.000	11	1	1:
	20.000	20.000	0	11	1
	25.000	5.000	1,196	111	1,30
	25.000	25.000	9	13	2.
	30.000	30.000	0	2	
	50.000	5.000	1	0	

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
	50.000	50.000	22	10	32
	100.000	50.000	5	3	8
	100.000	100.000	1	3	4
	300.000	300.000	0	1	1
Total			3,145	495	3,640

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
Nebraska	3,891	2,815	0	0
Total	3,891	2,815	0	0

Fixed Voice Subscription (VGE Lines)

VGE Lines Provided to Unaffiliated Providers by State

State	Wholesale	UNE-L
Nebraska	0	0
Total	0	0

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

	by		undle	by Product Type			
				Consun	ner	Business/	Govt.
State	Total	Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC
Nebraska	3,891	2,547	1,344	2,519	296	711	365
Total	3,891	2,547	1,344	2,519	296	711	365

VGE Lines Provided to End Users by State, Ownership and Last-Mile Medium

		by Ownership			by Last-Mile Medium			
State	Total	Owned	UNE-L	Resale	FTTP	Coax	Fixed Wireless	Copper
Nebraska	3,891	3,891	0	0	1,371	0	0	2,520
Total	3,891	3,891	0	0	1,371	0	0	2,520

Reminder: You must continue to use Census 2010 geographic codes in FCC Form 477.

For help or assistance, please contact (877) 480-3201 or (717) 338-2834 (TTY) or you may submit an online e-support ticket.

Federal Communications Commission 445 12th Street SW, Washington, DC 20554

Phone: 1-888-225-5322

TTY: 1-888-835-5322

Videophone: 1-844-432-2275

Fax: 1-866-418-0232

Contact Us

Website Policies & Notices

FOIA

No Fear Act Data

FCC Digital Strategy

Open Government Directive

Plain Writing Act

RSS Feeds & Email Updates

Disability Rights

CATEGORIES

About the FCC

Proceedings & Actions

Licensing & Databases

Reports & Research

News & Events

For Consumers

BUREAUS & OFFICES

Consumer

Enforcement

Inspector General

<u>International</u>

<u>Media</u>

Public Safety

<u>Wireless</u>

Wireline

Offices

Form 477 Filing Summary

FRN:

0003707767

Data as of: Jun 30, 2021

Operations:

ILEC

Submission Status:

Original - Submitted

Last Updated:

Aug 20, 2021 01:03 PM

Filer Identification

Section	Field	Response
Filer Information	Company Name	Hamilton Telephone Company
	Holding Company Name	Nedelco Incorporated
	Filing Type	ILEC
	SAC ID	371555
	499 ID	801915
Data Contact Information	Data Contact Name	Jerry Petermann
	Data Contact Phone Number	(402) 694-5101
	Data Contact E-mail	jerry.petermann@hamiltontel.com
Emergency Operations Contact Information	Emergency Operations Name	Eric Lohrmeyer
	Emergency Operations Phone Number	(402) 694-7274
	Emergency Operations E-mail	eric.lohrmeyer@hamiltontel.com
Certifying Official Contact Information	Certifying Official Name	John Nelson
	Certifying Official Phone Number	(402) 694-5101
	Certifying Official E-mail	john.nelson@hamiltontel.com

Data Submitted

Number of Rows

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	FCC477 Tech Type 10 - Deploy.csv	Aug 17, 2021 07:46 AM	2,353
Fixed Broadband Deployment	FCC477 Tech Type 50 - Deploy.csv	Aug 17, 2021 07:49 AM	1,371
Fixed Broadband Subscription	FCC477FixedBroadbandSubscriptionReport~06-30-2021~0003707767 - Type 10.csv	Aug 17, 2021 07:54 AM	38
Fixed Broadband Subscription	FCC477FixedBroadbandSubscriptionReport~06-30-2021~0003707767 - Type 50.csv	Aug 17, 2021 08:00 AM	44
Fixed Voice Subscription	FCC477FixedVoiceSubscriptionReport~06-30-2021~0003707767 - Copy,csv	Aug 17, 2021 08:20 AM	15

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Nebraska	Hamilton Telephone Company	Asymmetric xDSL	2,353
		Optical Carrier/Fiber to the End User	1,371
Total			3,724

Fixed Broadband Subscription

Fixed Broadband Subscriptions by State, Technology and End User Type

			Subscriptions		
State	Technology	Census Tracts	Consumer	Business/Govt.	Total
Nebraska	Asymmetric xDSL	38	1,207	153	1,360
	Optical Carrier/Fiber to the End User	44	1,942	299	2,241
Total		82	3,149	452	3,601

Fixed Broadband Subscriptions by Bandwidths and End User Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
2.000	1.000	248	. 8	256

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
3.000	1.000	1	0	1
5.000	1.000	290	10	300
7.000	1.000	531	69	600
10.000	1.000	0	1	1
12.000	1.000	328	41	369
18.000	2.000	71	19	90
20.000	5.000	. 0	2	2
20.000	10.000	0	1	1
25.000	5.000	0	6	6
30.000	5.000	28	13	41
50.000	25.000	872	108	980
50,000	50.000	0	1	1
100.000	100,000	0	1	1
250.000	50.000	318	89	407
300.000	50.000	335	15	350
1,000.000	250.000	127	58	185
1,000.000	1,000.000	0	10	10
Total		3,149	452	3,601

Fixed Broadband Subscriptions by Technology, Bandwidths and End User Type

delign to the second control of the second c						3
Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total	
Asymmetric xDSL	2.000	1.000	248	8	256	
	3.000	1.000	1	0	1	
	7.000	1.000	531	69	600	
	12.000	1.000	328	41	369	
	18.000	2,000	71	19	90	
	20.000	5.000	0	. 2	2	
	20.000	10.000	0	1	1	
	30,000	5.000	28	13	41	

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
Optical Carrier/Fiber to the End User	5.000	1.000	290	10	300
	10.000	1.000	. 0	1	1
	25.000	5.000	0	6	6
	50.000	25.000	872	108	980
	50.000	50.000	0	. 1	1
	100.000	100.000	0	1	1
	250.000	50.000	318	89	407
	300.000	50.000	335	15	350
	1,000.000	250.000	127	58	185
	1,000.000	1,000,000	0	10	10
Total			3,149	452	3,601

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
Nebraska	4,386	3,072	114	0
Total	4,386	3,072	114	0

Fixed Voice Subscription (VGE Lines)

VGE Lines Provided to Unaffiliated Providers by State

State	Wholesale	UNE-L	
Nebraska		0	0
Total		0	0

State	Total	Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC	
				Consur	ner	Business	/Govt.	
		by B	undle	by Product Type				
			, Bundle and Produc					
Total					0		0	
Nebraska					0		0	

				Consumer		Business/	Govt.
State	Total	Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC
Nebraska	4,386	3,149	1,237	0	3,072	0	1,314
Total	4,386	3,149	1,237	0	3,072	0	1,314

by Product Type

VGE Lines Provided to End Users by State, Ownership and Last-Mile Medium

by Bundle

		k	y Ownership		by Last-Mile Medium			
State	Total	Owned	UNE-L	Resale	FTTP	Coax	Fixed Wireless	Copper
Nebraska	4,386	4,386	0	0	1,942	0	0	2,444
Total	4,386	4,386	0	0	1,942	0	0	2,444

Fixed Voice Subscription (iVoIP)

Over-the-Top VoIP Subscriptions by State and End User Type

State	And the second of the second o	Total	Consumer	Business/Govt.
Nebraska		0	0	0
Total		0	0	0 .

All Other VoIP Subscriptions by State, End User Type, Bundle and Last-Mile Medium

		by End User Type		by B	by Bundle		by Last-Mile Medium		
State	Total	Consumer	Business/Govt.	Sold w/ Internet	Sold w/o Internet	FTTP	Coax	Fixed Wireless	Copper
Nebraska	114	0	114	114	. 0	114	0	0	,

Reminder: You must continue to use Census 2010 geographic codes in FCC Form 477.

Form 477 Filing Summary

FRN:

0003708013

Data as of:

Jun 30, 2021

Operations:

Non-ILEC

Submission Status:

Original - Submitted

Last Updated:

Aug 20, 2021 01:07 PM

Filer Identification

Section	Field	Response
Filer Information	Company Name	Hamilton Long Distance Company
	Holding Company Name	Nedelco, Incorporated
	Filing Type	Non-ILEC
	SAC ID	N/A
	499 ID	801916
Data Contact Information	Data Contact Name	Jerry Petermann
	Data Contact Phone Number	(402) 694-5101
	Data Contact E-mail	jerry.petermann@hamiltontel.com
Emergency Operations Contact Information	Emergency Operations Name	Eric Lohrmeyer
	Emergency Operations Phone Number	(402) 694-7274
	Emergency Operations E-mail	eric.lohrmeyer@hamiltontel.com
Certifying Official Contact Information	Certifying Official Name	John Nelson
	Certifying Official Phone Number	(402) 694-5101
	Certifying Official E-mail	john.nelson@hamiltontel.com

Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	FCC477 Tech Type 50 -Deploy.csv	Aug 17, 2021 08:33 AM	571
Fixed Broadband Subscription	FCC477FixedBroadbandSubscriptionReport~06-30-2021~HLD - Copy.csv	Aug 17, 2021 08:39 AM	31
Fixed Voice Subscription	FCC477FixedVoiceSubscriptionReport~06-30-2021~HLD - Copy.csv	Aug 17, 2021 09:30 AM	51

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Nebraska	HLD	Optical Carrier/Fiber to the End User	571
Total			571

Fixed Broadband Subscription

Fixed Broadband Subscriptions by State, Technology and End User Type

			Subscriptions			
State	Technology	Census Tracts	Consumer	Business/Govt.	Total	
Nebraska	Optical Carrier/Fiber to the End User	31	65	30	95	
Total		31	65	30	95	

Fixed Broadband Subscriptions by Bandwidths and End User Type

				Consider the control of an extended
Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
5.000	1.000	. 1	0	1
10.000	1.000	1	1	2
25.000	5.000	0	5	5
30.000	30.000	0	3	3
40.000	40.000	0	1	1
50.000	25.000	7	0	7

PERMANENTE REPORTE DE L'ANTINE DE LA RESPONSACIONE DE L'ANTINE DE		CONTRACTOR OF THE PROPERTY OF	7.000/1001/2001/2001	PROPERTY OF THE PROPERTY OF THE PARTY OF THE
Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
50.000	50.000	0	3	3
100,000	100.000	0	4	4
200.000	200.000	0	3	3
250,000	50.000	2	1	3
300.000	50.000	46	0	46
1,000.000	250,000	7	2	9
1,000.000	1,000.000	1	7	8
Total		65	30	95

Fixed Broadband Subscriptions by Technology, Bandwidths and End User Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
Optical Carrier/Fiber to the End User	5.000	1.000	1	0	1
	10.000	1.000	1	1	2
	25.000	5.000	0	5	5
	30.000	30.000	0	3	3
	40.000	40.000	0	1	1
	50.000	25.000	7	0	7
	50.000	50.000	0	3	3
	100.000	100.000	0	4	4
	200.000	200.000	0	3	3 :
	250.000	50.000	2	1	3
	300.000	50.000	46	0	46
	1,000.000	250.000	7	2	9
	1,000.000	1,000.000	1	7	8
Total			65	30	95

Fixed Voice Subscription

State	Total VGE Lines	Consumer VGE Lines	Total VolP Subscriptions	Consumer VoIP Subscriptions
Georgia	0	0	11	0
Kansas	0	0	9	0
Louisiana	0	, 0	7	0
Maryland	0	0	6	0
Massachusetts	0	0	4	0
Nebraska	16	13	134	0
Wisconsin	0	0	4	0
Total	16	13	175	0

Fixed Voice Subscription (VGE Lines)

VGE Lines Provided to Unaffiliated Providers by State

State	Wholesale		UNE-L	America del Amino ACO
Nebraska		0		0
Total		0		0

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

	by Bundle				by Product Type					
	•			Consun	ner	Business/6	Govt.			
State	Total	Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC			
Nebraska	16	16	0	0	13	0	3			
Total	16	16	0	0	13	0	3			

VGE Lines Provided to End Users by State, Ownership and Last-Mile Medium

	by Ownership				by Last-Mile Medium					
State	Total	Owned	UNE-L	Resale	FTTP	Coax	Fixed Wireless	Copper		
Nebraska	16	16	0	. 0	16	0	0	0		
Total	16	16	0	0	16	0	0	0		

Fixed Voice Subscription (iVoIP)

Over-the-Top VoIP Subscriptions by State and End User Type

State	Tetal	Consumer	Business/Govt.
Georgia	11	0	11
Kansas	9	0	9
Louisiana	7	0	7
Maryland	6	0	6
Massachusetts	4	0	. 4
Nebraska	103	0	103
Wisconsin	4	0	4
Total	144	0	144

All Other VoIP Subscriptions by State, End User Type, Bundle and Last-Mile Medium

		by End User Type		by Bundle		by Last-Mile Medium			
State	Total	Consumer	Business/Govt.	Sold w/ Internet	Sold w/o Internet	FTTP	Coax	Fixed Wireless	Copper
Georgia	0	0	0	0	0	0	0	0	0
Kansas	0	0	0	0	0	0	0	0	0
Louisiana	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	0	0	0	0	0	0	0
Nebraska	31	0	31	31	0	31	0	0	0
Wisconsin	0	0	0	0	0	0	0	0	0
Total	31	0	31	31	0	31	0	0	. 0

Reminder: You must continue to use Census 2010 geographic codes in FCC Form 477.

For help or assistance, please contact (877) 480-3201 or (717) 338-2834 (TTY) or you may submit an online e-support ticket.

Federal Communications Commission 445 12th Street SW, Washington, DC 20554

Phone: 1-888-225-5322