#### Nebraska Central Telephone Company Rural Ravenna 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)<sup>1</sup>. 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.

<sup>&</sup>lt;sup>1</sup> As further explained in Attachment M, Hamilton is acquiring NCTC with an anticipated closing date before the end of the calendar year.

# Form 477 Filing Summary

FRN:	Data as of:	<b>Operations:</b>	Submission Status:	Last Updated:
0003737194	Jun 30, 2021	ILEC	Original - Submitted	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

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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			9,223

# 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

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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.	Total
Asymmetric xDSL	5.000	1.000	27	27	54
	5.000	3.000	1	0	1
	10.000	1.000	982	178	1,160
	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	4	Ę
	25.000	5.000	631	76	707
	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	10
	50.000	25.000	2	0	
	50.000	50.000	8	2	10
Optical Carrier/Fiber to the End User	5.000	1.000	13	4	1
	5.000	3.000	0	2	
	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	22
	30.000	30.000	0	2	
	50.000	5.000	1	0	

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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 Bundle		by Bundle by Proc				uct 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

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Fax: 1-866-418-0232

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# 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

Form Section

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

Rackalanda Stadorffinian anna a dh'i Shabirini			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
0.000	1.000	0	1	1
2.000	1.000	328	41	369
8.000	2.000	71	19	90
0.000	5.000	0	2	2
0.000	10.000	0	1	1
5.000	5.000	0	6	6
0.000	5.000	28	13	41
0.000	25.000	872	108	980
0,000	50.000	0	1	1
00.000	100.000	0	1	1
50.000	50.000	318	89	407
00.000	50.000	335	15	350
,000.000	250.000	127	58	185
,000.000	1,000.000	0	10	10
otal		3,149	452	3,601

## Fixed Broadband Subscriptions by Technology, Bandwidths and End User Type

.

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
	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

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

			undle	by Product Type			
				Consur	Consumer Business/C		/Govt.
State	Total	Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC

		by Bur	by Bundle			ct Type	
			Consumer		ier	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

#### 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	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	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 Last-Mile Medium					
State	Total	Consumer	Business/Govt.	Sold w/ Internet	Sold w/o Internet	FTTP	Соах	Fixed Wireless	Copper
Nebraska	114	0	114	114	0	114	0	0	0
Total	114	0	114	114	0	114	0	0	0

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

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## 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

' 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

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Go∨t.	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

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**

VGE Lines and VoIP Subscriptions by State and End User Type

State	Total VGE Lines	Consumer VGE Lines	Total VoIP 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		E-L
Nebraska			0	0
Total			0	0

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

		by Bur	ndle		by Produ	ct Type	
	•			Consumer		Business/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

			y Ownership	nine in start in the start in the start start of the			.ast-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	Total	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

State		by End	l User Type	by Bu	by Bundle		by Last-Mile Medium		
	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

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