Nebraska Central Telephone Company Ashton Village Limits Underserved Attachment C

Speed delivery documentation

Included in this Attachment are the most recent FCC Form 477 filings for both NCTC and Hamilton Telecommunications (Hamilton)¹. As of the December 31, 2021, filing date, NCTC delivered speeds of 100/100 Mbps or greater to nine 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 December 31, 2021, Hamilton was delivering speeds of 100/100 Mbps or greater to 273 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.

Advertised speed documentation

In addition to delivering 100/100 Mbps service to customers, NCTC clearly advertises that offering on their public facing website. The relevant portion of NCTC's website that advertises the available 100/100 Mbps speed tier is included in this Attachment.

List of documents included with Attachment C

- 1. NCTC's most recent FCC Form 477 Filing;
- 2. Hamilton Telephone Company's most recent FCC Form 477 Filing;
- 3. Hamilton Long Distance's most recent FCC Form 477 Filing; and
- 4. NCTC's currently advertised broadband speeds.

¹ Hamilton acquired NCTC in October of 2021.

Form 477 Filing Summary

FRN: 0003737194

Data as of: Dec 31, 2021

Operations: ILEC

Submission Status: Original - Submitted

Last Updated: Feb 23, 2022 03:56

РМ

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	John Nelson
	Data Contact Phone Number	(402) 694-5101
	Data Contact E-mail	john.nelson@hamiltontel.com
Emergency Operations Contact Information	Emergency Operations Name	John Nelson
	Emergency Operations Phone Number	(402) 694-5101
	Emergency Operations E-mail	john.nelson@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 Deployment 12-31-2021.csv	Feb 23, 2022 03:38 PM	3,917
Fixed Broadband Subscription	FCC477FixedBroadbandSubscriptionReport~12-31-2021~0003737194 - Copy.csv	Feb 23, 2022 03:44 PM	196
Fixed Voice Subscription	FCC477FixedVoiceSubscriptionReport~12-31-2021~0003737194 - Copy.csv	Feb 23, 2022 03:48 PM	17

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Nebraska	NCTC	Optical Carrier/Fiber to the End User	1,857
		VDSL	2,060
Total			3,917

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	121	1,855	320	2,175
	Optical Carrier/Fiber to the End User	75	1,411	173	1,584
Total		196	3,266	493	3,759

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	36	30	66
5.000	3.000	1	2	3
10.000	1.000	869	148	1,017
10.000	5.000	7	1	8
10.000	10.000	0	1	1
15.000	1.000	85	8	93
15.000	15.000	1	1	2
20.000	1.000	81	12	93
20.000	20.000	0	14	14
25.000	5.000	2,056	213	2,269
25.000	10.000	6	8	14
25.000	25.000	23	26	49
30.000	30.000	2	3	5
50.000	5.000	11	0	11
50.000	10.000	8	2	10
50.000	25.000	2	0	2
50.000	50.000	64	18	82
	'			

Downstream Bandwidth (in Mbps)	Downstream Bandwidth (in Mbps) Upstream Bandwidth (in Mbps)		Business/Govt.	Total
100.000	50.000	10	1	11
100.000	100.000	4	4	8
300.000	300.000	0	1	1
Total	3,266	493	3,759	

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	23	26	49
	5.000	3.000	1	0	
	10.000	1.000	852	148	1,000
	10.000	5.000	7	1	
	10.000	10.000	0	1	
	15.000	1.000	84	8	9
	15.000	15.000	1	1	
	20.000	1.000	81	12	9
	20.000	20.000	0	3	,
	25.000	5.000	745	96	84
	25.000	10.000	6	8	1
	25.000	25.000	14	10	2
	30.000	30.000	2	1	
	50.000	5.000	10	0	1
	50.000	10.000	8	2	1
	50.000	25.000	2	0	
	50.000	50.000	19	3	2
Optical Carrier/Fiber to the End	5.000	1.000	13	4	1
User	5.000	3.000	0	2	
	10.000	1.000	17	0	1
	15.000	1.000	1	0	
	20.000	20.000	0	11	1
	25.000	5.000	1,311	117	1,42
	25.000	25.000	9	16	2
	30.000	30.000	0	2	

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
	50.000	5.000	1	0	1
	50.000	50.000	45	15	60
	100.000	50.000	10	1	11
	100.000	100.000	4	4	8
	300.000	300.000	0	1	1
Total			3,266	493	3,759

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	3,735	2,704	0	0	
Total	3,735	2,704	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 Product Type			
				Consun	ner	Business/	Govt.
State	Total	Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC
Nebraska	3,735	2,461	1,274	283	2,421	341	690
Total	3,735	2,461	1,274	283	2,421	341	690

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	3,735	3,735	0	0	1,400	0	0	2,335
Total	3,735	3,735	0	0	1,400	0	0	2,335

Reminder: Use 2010 Census geographies for data as of June 30, 2021 and before. Use 2020 Census geographies for data as of December 31, 2021 and after.

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Form 477 Filing Summary

FRN: 0003707767

Data as of: Dec 31, 2021

Operations: ILEC

Submission Status: Original - Submitted

Last Updated: Feb 17, 2022 03:09

PM

Filer Identification

Section	Field	Response
Filer Information	Company Name	Hamilton Telephone Company
	Holding Company Name	Nedelco
	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
	Emergency Operations Phone Number	(402) 694-5101
	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 10- Deploy.csv	Feb 10, 2022 01:29 PM	1,468
Fixed Broadband Deployment	FCC477 Tech Type 50-Deploy.csv	Feb 10, 2022 01:29 PM	939
Fixed Broadband Subscription	FCC477FixedBroadbandSubscriptionReport~12-31-2021~0003707767 Type 10.csv	Feb 10, 2022 02:54 PM	38
Fixed Broadband Subscription	FCC477FixedBroadbandSubscriptionReport~12-31-2021~0003707767 Type 50.csv	Feb 10, 2022 02:54 PM	46
Fixed Voice Subscription	FCC477FixedVoiceSubscriptionReport~12-31-2021~0003707767 - Copy.csv	Feb 10, 2022 04:04 PM	15

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Nebraska	Hamilton Telephone Company	Asymmetric xDSL	1,468
		Optical Carrier/Fiber to the End User	939
Total			2,407

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	998	142	1,140
	Optical Carrier/Fiber to the End User	46	2,181	306	2,487
Total		84	3,179	448	3,627

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	208	7	215
3.000	1.000	1	0	1
5.000	1.000	296	10	306
7.000	1.000	429	61	490
10.000	1.000	0	1	1
12.000	1.000	274	42	316
18.000	2.000	56	17	73
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	30	12	42
50.000	25.000	834	106	940
100.000	100.000	0	2	2
250.000	50.000	315	89	404

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
300.000	50.000	578	23	601
1,000.000	250.000	158	59	217
1,000.000	1,000.000	0	10	10
Total		3,179	448	3,627

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		208	7	215
	3.000	1.000	1	0	1
	7.000	1.000	429	61	490
	12.000	1.000	274	42	316
	18.000	2.000	56	17	73
	20.000	5.000	0	2	2
	20.000	10.000	0	1	1
	30.000	5.000	30	12	42
Optical Carrier/Fiber to the End User	5.000	1.000	296	10	306
OSGI	10.000	1.000	0	1	1
	25.000	5.000	0	6	6
	50.000	25.000	834	106	940
	100.000	100.000	0	2	2
	250.000	50.000	315	89	404
	300.000	50.000	578	23	601
	1,000.000	250.000	158	59	217
	1,000.000	1,000.000	0	10	10
Total		'	3,179	448	3,627

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	4,072	2,826	121	0
Total	4,072	2,826	121	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 Product Type				
				Consur	ner	Business/	Govt.	
State	Total	Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC	
Nebraska	4,072	3,179	893	0	2,826	0	1,246	
Total	4,072	3,179	893	0	2,826	0	1,246	

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	4,072	4,072	0	0	2,181	0	0	1,891
Total	4,072	4,072	0	0	2,181	0	0	1,891

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 Bundle		by Last-Mile Medium			
State	Total	Consumer	Business/Govt.	Sold w/ Internet	Sold w/o Internet	FTTP	Coax	Fixed Wireless	Copper
Nebraska	121	0	121	0	121	121	0	0	0
Total	121	0	121	0	121	121	0	0	0

Reminder: Use 2010 Census geographies for data as of June 30, 2021 and before. Use 2020 Census geographies for data as of December 31, 2021 and after.

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Form 477 Filing Summary

FRN: 0003708013

Data as of: Dec 31, 2021

Operations: Non-ILEC **Submission Status:** Original - Submitted

Last Updated: Feb 17, 2022 03:05

РМ

Filer Identification

Section	Field	Response
Filer Information	Company Name	Hamilton Long Distance Company
	Holding Company Name	Nedelco
	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) 694-5101
	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	Feb 10, 2022 08:30 AM	443
Fixed Broadband Subscription	FCC477FixedBroadbandSubscriptionReport~12-31-2021~HLD Type 50.csv	Feb 10, 2022 02:58 PM	38
Fixed Voice Subscription	FCC477FixedVoiceSubscriptionReport~12-31-2021~0003707767 - Copy.csv	Feb 11, 2022 01:12 PM	54

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	443
Total			443

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	38	91	44	135
Total		38	91	44	135

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	1	0	1
25.000	5.000	0	7	7
30.000	30.000	0	3	3
40.000	40.000	0	1	1
50.000	25.000	6	0	6
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	3	1	4
300.000	50.000	56	1	57
1,000.000	250.000	24	6	30
1,000.000	1,000.000	1	15	16
Total		91	44	135

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	5.000	1.000	1	0	1
User	25.000	5.000	0	7	7
	30.000	30.000	0	3	3

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business/Govt.	Total
	40.000	40.000	0	1	1
	50.000	25.000	6	0	6
	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	3	1	4
	300.000	50.000	56	1	57
	1,000.000	250.000	24	6	30
	1,000.000	1,000.000	1	15	16
Total			91	44	135

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	21	0
Massachusetts	0	0	4	0
Nebraska	18	14	161	0
Wisconsin	0	0	4	0
Total	18	14	217	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

State	Total	by Bundle	by Product Type

State	Total	by E ndle		Consur	mer by Prod	ct TypeBusiness	s/Govt.
		Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC
				Consur	ner	Business/	Govt.
		Sold w/ Internet	Sold w/o Internet	& No PIC	& PIC	& No PIC	& PIC
Nebraska	18	18	0	0	14	0	4
Total	18	18	0	0	14	0	4

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	18	18	0	0	18	0	0	0		
Total	18	18	0	0	18	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	21	0	21
Massachusetts	4	0	4
Nebraska	114	0	114
Wisconsin	4	0	4
Total	170	0	170

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	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	47	0	47	47	0	47	0	0	0
Wisconsin	0	0	0	0	0	0	0	0	0

		by End User Type		by B	by Last-Mile Medium				
State	Total	Consumer	Business/Govt.	Sold w/ Internet	Sold w/o Internet	FTTP	Coax	Fixed Wireless	Copper
Total	47	0	47	47	0	47	0	0	0

Reminder: Use 2010 Census geographies for data as of June 30, 2021 and before. Use 2020 Census geographies for data as of December 31, 2021 and after.

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Internet Only Plans	Price per Month
Up to 25 Mpbs Down x 5 Mbps Up	\$59.95
Up to 25 Mpbs Down x 25 Mbps Up	\$69.95

Up to 100 Mpbs Down x 50 Mbps Up	\$99.95
Up to 100 Mpbs Down x 100 Mbps Up	\$119.95

https://nctc.net/internet-plans/ 1/4