#### FINAL AGENCY DECISION

# STATEWIDE BROADBAND AVAILABILITY MAP VERSION 4 APPEAL September 14, 2021

	DOCKET NO. 21-1023
	A. APPELANT INFORMATION
Company Name	Allamakee Clayton Electric Cooperative dba AC Skyways
Address	229 Highway 51 PO box 715
City	Postville
State	Iowa
Zip	52162
	B. DESIGNATED CONTACT INFORMATION
Contact Name	Dave Decker
Contact Phone Number	563-864-7611
Contact Email	ddecker@acrec.coop
	C. APPEAL TYPE
	Resident Challenge
	First-Party Provider Challenge
<b>✓</b>	Third-Party Provider Challenge
	D. EVIDENCE CONSIDERED
Appellant related thereto (s	Blocks forming the basis of this Appeal, the Office has reviewed the evidence and information submitted by ee Appendix B for original submission), in conjunction with the maps and data sources originally utilized in lation of these Census Blocks, and made a determination as to the Census Block TSA Tier designations as set
<b>✓</b>	If checked, Appellant submitted a Certification as part of its Appeal, affirming under penalty of perjury whether or not Broadband service was Facilitated, and at which tier level, in Census Blocks as of July 1, 2021
$\checkmark$	If checked, Appellant submitted additional information in support of its Appeal. This information has been considered by the Office in making its Final Decision.
$\checkmark$	If checked, challenged Census Blocks within this Appeal overlap with other Appeals containing one or more of the same Blocks. The Office considered evidence submitted in connection with any overlapping Appeal in making its final decision for any overlapping Census Block.
$\checkmark$	If checked, the Office sent requests for additional information to Third-Party Provider(s) concerning whether reported broadband service was Facilitated in one or more blocks of this Appeal as reflected on Map V4 as c July 1, 2021. The Office may have received Affirmation(s) and/or other evidence from Third-Party Provider(s)

Go to <a href="https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process">https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process</a> for more information regarding how the Office evaluates evidence and decides tier designations for appealed blocks.

#### E. TO APPEAL FURTHER

in response to such requests. Refer to Appendix C for a record of these efforts.

The Office will post its Final Decisions on its website at ocio.iowa.gov/broadband. If an Appellant wishes to appeal the Decision further Appellant must notify the Office in writing within thirty (30) days of the posting of the Decision. Iowa Admin. Code r. 129-20.5(5). A request for a contested case must be filed by mailing a written request to:

Office of the Chief Information Officer

c/o Matt Behrens

200 E. Grand Avenue

Des Moines, Iowa 50309

In so doing, the reason for further appealing this Decision must be stated, specifically identifying the particular aspects of the Decision with which Appellant disagrees and the reasons why, whether factual or legal in nature. The request for a contested case proceeding should state the name and address of the requester; identify the specific Office action which is disputed; and, where the requester is represented by a lawyer, identify the provisions of law or precedent requiring or authorizing the holding of a contested case proceeding in the particular circumstances involved, and include a short and plain statement of the issues of material fact in dispute. lowa Admin. Code r. 129–6.4.

Upon receipt, the appeal will be forwarded to the Department of Inspections and Appeals where an Administrative Law Judge ("ALJ") will perform an independent review. Iowa Admin. Code r. 129–20.6(1); Iowa Admin. Code r. 129–6.6. At that time, an ALJ will schedule a hearing. If Appellant does not exercise its appeal right within thirty (30) days of the posting of this Decision, this Decision shall become final and no longer subject to challenge. Iowa Admin. Code r. 129–20.5(5).

SIGNED	
DATE	
	Matt Behrens
	Deputy Chief Information Officer
	State of Iowa

	APPENDIX A - FINAL DECISION								
		Į.	DEFINITIONS						
Targeted Service Area	A Targeted Service Area (TSA) is a census block within which no communications service provider offers or facilitates broadband service at or above the tier ., tier 2, or tier 3 download and upload speeds, as applicable.								
Tier 1	A maximum download speed	of less than 25 megabits per seco	ond (Mbps) and a ma	aximum upload spe	ed of less than 3 Mbps.				
Tier 2	A minimum download speed	of greater than or equal to 25 Mb	ps but less than 50	Mbps. No minimum	upload speed is applicable for Tie	r 2.			
Tier 3	A minimum download speed	of greater than or equal to 50 Mb	ps but less than 80	Mbps. No minimum	upload speed is applicable for Tie	r 3.			
Non-TSA	A non-TSA is a census block in	n which speeds are Facilitated at	greater than or equ	al to 80 Mbps.					
Facilitate	school, or business within a c	• •	at a commercially	reasonable price up	d upload speeds defined above to a on request by a consumer. This doe peal.				
Map V4 Designation	The speed tier reflected on th	ne Map as of July 1, 2021.							
Decision Basis	l .	flected in this column correspond the website at https://ocio.iowa.g		•	s Office made its decision regarding n-4-challenge-process.	g the Block. The			
Overlapping Appeal	l .	in which the Census Block has be firmations received in conjunction	_		Final Agency Decision may be impa ock.	cted by additional			
Prior	The Prior Reporting column rethe following:	eflects information provided by A	ppellant on the App	eal. The Prior Repoi	rting to FCC or Connected Nation m	nay reflect one of			
Reporting	In Error: Data was reported incorrectly to FCC or Connected Nation	Correct: Data was reported correctly to FCC or Connected Nation	No Response: Dat	•	Unknown: Data is incorrect for unknown reasons				
			Man V/	Appollant's	Final Agency	Overlanning			

Docket No.	Census Block ID	Prior Reporting	Map V4 Designation	Appellant's Request	Final Agency Decision	Decision Basis	Overlapping Appeal
21-1023	190059603002002	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004028	Unknown	Non-TSA	Tier 3	Non-TSA	5	21-048
21-1023	190059603002010	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004015	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004006	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004012	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004016	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002008	Unknown	Non-TSA	Tier 3	Non-TSA	3	

21-1023	190059603002007	Unknown	Non-TSA	Tier 3	Tier 2	2	
21-1023	190059603002037	Unknown	Non-TSA	Non-TSA Tier 3		3	
21-1023	190059603002033	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001026	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004017	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003028	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004033	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001005	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002006	Unknown	Non-TSA	Tier 3	Non-TSA	3	21-027
21-1023	190059603003002	Unknown	Non-TSA	Tier 3	Non-TSA	3	21-024
21-1023	190059603004019	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002018	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001004	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002024	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002042	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003041	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003001	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001008	Unknown	Non-TSA	Tier 3	Non-TSA	3	21-019
21-1023	190059603002038	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001022	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002041	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001024	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002026	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002043	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002044	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001027	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002020	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002004	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003006	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001002	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002009	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002022	Unknown	Non-TSA	Tier 3	Non-TSA	5	
21-1023	190059603001012	Unknown	Non-TSA	Tier 3	Non-TSA	3	
	·			1		1	

21-1023	190059603001007	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002045	Unknown	Non-TSA	Non-TSA Tier 3		3	
21-1023	190059603003007	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003008	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003033	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003035	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003027	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001003	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004034	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004031	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003036	Unknown	Non-TSA	Tier 3	Non-TSA	3	21-025
21-1023	190059603002036	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002035	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003003	Unknown	Non-TSA	Tier 3	Tier 2	2	
21-1023	190059603001028	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004002	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003004	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003019	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003040	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001006	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002039	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003015	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003011	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004011	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003020	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003026	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003022	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003037	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003038	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001011	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001009	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002032	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002023	Unknown	Non-TSA	Tier 3	Non-TSA	3	
	1	l		L	-		-

21-1023	190059603001025	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002049	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002048	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002047	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003009	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004003	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003017	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003014	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003031	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004042	Unknown	Non-TSA	Tier 3	Tier 2	2	
21-1023	190059603002040	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002034	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001020	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001018	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002046	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004001	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004000	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003016	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004018	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003024	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003029	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003030	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004040	Unknown	Non-TSA	Tier 3	Tier 2	2	
21-1023	190059603001014	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001001	Unknown	Non-TSA	Tier 3	Non-TSA	5	21-043
21-1023	190059603001016	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001017	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001019	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001029	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004007	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004010	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003023	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004030	Unknown	Non-TSA	Tier 3	Non-TSA	3	
	•				•		

21-1023	190059603004032	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004041	Unknown	Non-TSA	Tier 3	Tier 2	2	
21-1023	190059603001013	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002005	Unknown	Non-TSA	Tier 3	Tier 2	2	
21-1023	190059603002019	Unknown	Non-TSA	Tier 3	Non-TSA	3	21-028
21-1023	190059603001030	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001010	Unknown	Non-TSA	Tier 3	Non-TSA	3	21-021
21-1023	190059603001015	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002025	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001021	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603001023	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003010	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004008	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603004009	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003013	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003012	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003005	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003018	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003021	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003025	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003034	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603003032	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002003	Unknown	Non-TSA	Tier 3	Non-TSA	3	
21-1023	190059603002021	Unknown	Non-TSA	Tier 3	Non-TSA	3	

# APPENDIX B CERTIFICATION AND SUPPORTING INFORMATION



Grants, OCIO <ociogrants@iowa.gov>

#### Allamakee REC Challenge to Mediacom in Waukon

1 message

Jill Thornton <a href="mailto:jthornton@consortiaconsulting.com">jthornton@consortiaconsulting.com</a>

Mon, Jul 19, 2021 at 5:57 PM

To: "Grants, OCIO" <ociogrants@iowa.gov>, Jessica Turba <jessica.turba2@iowa.gov>

Cc: Dave Decker <ddecker@acrec.coop>, Dave Lunemann <dlunemann@networkbetter.com>, Renee Knoop <rknoop@consortiaconsulting.com>

Please find the Allamakee REC Challenge in the city of Waukon, Iowa, along with the PDF of collected data and support letters from the community.

Allamakee REC is working on a grant for NOFA 006 to include the census blocks in this challenge.

Thank you.

#### **Jill Thornton**



Phone: 402.440.5894

www.consortiaconsulting.com

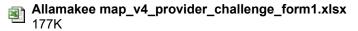






#### 2 attachments









Phone: (563) 864-7611 • (888) 788-1551

Fax: (563) 864-7820

E-mail: acrec@acrec.coop



July 19, 2021

#### **RE:** Waukon Iowa OCIO 6 Targeted Service Area Classification

To Whom it May Concern:

The city of Waukon was not included as a targeted service area (TSA) for OCIO 6. Mediacom is claiming download speeds above 80 Mbps for Waukon making Waukon a non-TSA.

Allamakee-Clayton Electric has done speed testing at the homes of a few Mediacom customers in Waukon. For our testing, we used a popular test program that we believe has been manipulated to run better than the rest of the internet speed test websites. We believe Mediacom is adding speed test servers to the Quality-of-Service protocols to favor their customer speed test server numbers – to make the speed test results customers see match what they are paying for. While testing to some other (nonwhite listed) speed test servers, we found Mediacom customer speeds to be 1/3 of Mediacom's advertised speeds.

According to our fiber project engineer, "they (Mediacom) have streamlined access to popular speed test websites to enhance the appearance of their upload and download speeds. The presence of speed test results from websites that are not whitelisted by Mediacom display the inequity of Mediacom's service delivery".

Based on the information we have collected; we believe Mediacom customers in Waukon are below the 80 Mbps threshold and the city of Waukon should be reclassified as OCIO 6 TIER 3 designation.

Thank you.

David Decker
Director of Finance and Administrative Services

Customer Name . . . . . Rusty Berger

Address . . . . . . . . . . . 406 Allamakee St NW

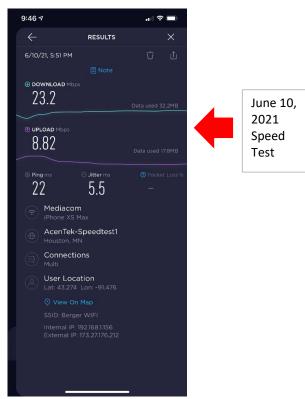
City . . . . . Waukon

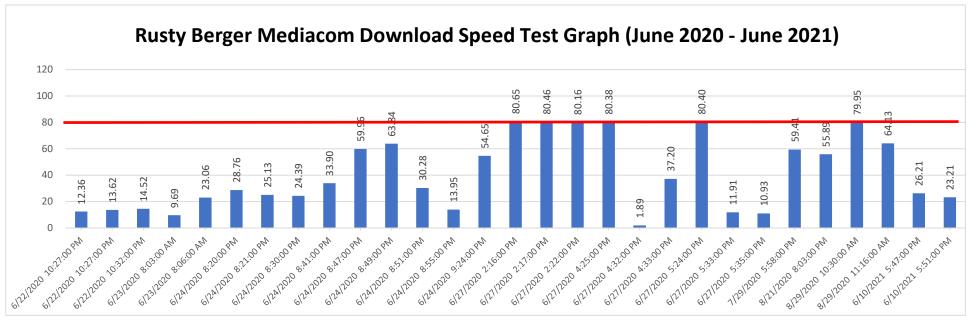
Zip Code: 52172

ISP: Mediacom

Internet Pkg. Speed: 100 Mbps Download Speed Test Source: Speedtest by Ookla







# Rusty Berger Mediacom Speed Test Data (June 2020 - June 2021):

					Download	Upload Speed			
Date			GPS Latitude	GPS Longitude	Speed Mbps	Mbps	Latency	IP Address	
6/22/2020 22:27	Wi-Fi	SSID: Berger WIFI	43.211196	-91.572831	12.36	14.61	38	192.168.11.211	185.171.208.214
6/22/2020 22:27	Wi-Fi	SSID: Berger WIFI	43.211196	-91.572831	13.62	20.35	31	192.168.11.211	185.171.208.214
6/22/2020 22:32	Wi-Fi	SSID: Berger WIFI	43.211194	-91.572837	14.52	13.29	38	192.168.11.211	185.171.208.214
6/23/2020 8:03	Wi-Fi	SSID: Berger WIFI	43.211196	-91.572832	9.69	12.89	15	192.168.11.211	185.171.208.214
6/23/2020 8:06	Wi-Fi	SSID: Berger WIFI	43.211197	-91.57284	23.06	1.01	70	192.168.11.211	185.171.208.214
6/24/2020 20:20	Wi-Fi	SSID: Berger WIFI	43.211216	-91.572854	28.76	3.69	23	192.168.11.211	185.171.208.214
6/24/2020 20:21	Wi-Fi	SSID: Berger WIFI	43.212824	-91.554189	25.13	4.96	18	192.168.11.211	185.171.208.214
6/24/2020 20:30	Wi-Fi	SSID: Berger WIFI	43.211195	-91.572842	24.39	6.85	23	192.168.11.211	185.171.208.214
6/24/2020 20:41	Wi-Fi	SSID: Berger WIFI	43.211196	-91.572832	33.90	11.24	24	192.168.11.211	185.171.208.214
6/24/2020 20:47	Wi-Fi	SSID: Berger WIFI	43.21121	-91.572842	59.96	19.22	18	192.168.11.211	185.171.208.214
6/24/2020 20:49	Wi-Fi	SSID: Berger WIFI	43.211202	-91.572793	63.84	19.83	18	192.168.11.211	185.171.208.214
6/24/2020 20:51	Wi-Fi	SSID: Berger WIFI	43.211192	-91.572838	30.28	7.87	22	192.168.11.211	185.171.208.214
6/24/2020 20:55	Wi-Fi	SSID: Berger WIFI	43.211194	-91.57285	13.95	18.31	42	192.168.11.211	185.171.208.214
6/24/2020 21:24	Wi-Fi	SSID: Berger WIFI	43.211191	-91.572836	54.65	23.24	17	192.168.11.211	185.171.208.214
6/27/2020 14:16	Wi-Fi	SSID: Berger WIFI	43.274096	-91.47558	80.65	8.13	35	192.168.1.40	173.27.179.71
6/27/2020 14:17	Wi-Fi	SSID: Berger WIFI	43.275756	-91.476327	80.46	8.14	35	192.168.1.40	173.27.179.71
6/27/2020 14:22	Wi-Fi	SSID: Berger WIFI	43.273849	-91.475828	80.16	7.53	39	192.168.1.40	173.27.179.71
6/27/2020 16:25	Wi-Fi	SSID: Berger WIFI	43.27397	-91.475768	80.38	8.57	38	192.168.1.40	173.27.179.71
6/27/2020 16:32	Wi-Fi	SSID: Berger WIFI	43.273657	-91.475621	1.89	2.49	44	192.168.1.40	173.27.179.71
6/27/2020 16:33	Wi-Fi	SSID: Berger WIFI	43.273657	-91.475621	37.20	3.58	55	192.168.1.40	173.27.179.71
6/27/2020 17:24	Wi-Fi	SSID: Berger WIFI	43.273596	-91.475987	80.40	9.07	45	192.168.1.40	173.27.179.71
6/27/2020 17:33	Wi-Fi	SSID: Berger WIFI	43.274265	-91.474962	11.91	8.92	48	192.168.1.40	173.27.179.71
6/27/2020 17:35	Wi-Fi	SSID: Berger WIFI	43.273876	-91.475702	10.93	8.79	58	192.168.1.40	173.27.179.71
7/29/2020 17:58	Wi-Fi	SSID: Berger WIFI	43.273701	-91.475934	59.41	7.01	57	192.168.1.40	173.27.179.71
8/21/2020 20:03	Wi-Fi	SSID: Berger WIFI	43.273683	-91.475707	55.89	9.67	48	192.168.1.40	173.27.179.71
8/29/2020 10:30	Wi-Fi	SSID: Berger WIFI	43.273696	-91.475899	79.95	7.37	37	192.168.1.40	173.27.179.71
8/29/2020 11:16	Wi-Fi	SSID: Berger WIFI	43.273561	-91.475963	64.13	6.62	42	192.168.1.40	173.27.179.71
6/10/2021 17:47	Wi-Fi	SSID: Berger WIFI	43.273689	-91.475702	26.21	9.15	25	192.168.1.156	173.27.176.212
6/10/2021 17:51	Wi-Fi	SSID: Berger WIFI	43.273633	-91.475699	23.21	8.82	22	192.168.1.156	173.27.176.212

Customer Name . . . . . Dave Enyart

Address . . . . . . . . . 502 9th Street SW

City . . . . . Waukon

Zip Code: 52172

ISP: Mediacom

Internet Pkg. Speed: 100 Mbps Download

Speed Test Source: fast.com and Speed.cloudfare.com

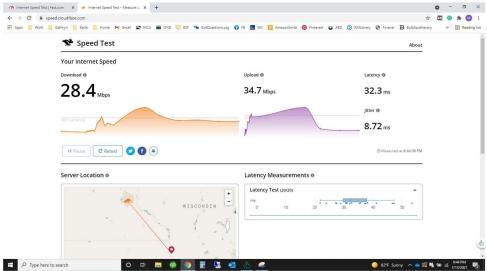
#### July 13, 2021 6:38 PM: 22 Mbps Download Speed



# Current address502 9th St SW, Waukon, IA



#### July 13, 2021 6:44 PM: 28.4 Mbps Download Speed



Customer Name . . . . . Jason Troendle

Address . . . . . . . . . . . 312 E Main Street

City . . . . . Waukon

Zip Code: 52172

ISP: Mediacom

Internet Pkg. Speed: 100 Mbps Download

Speed Test Source: App iWiFi

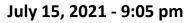


#### July 18, 2021 - 7:02 pm

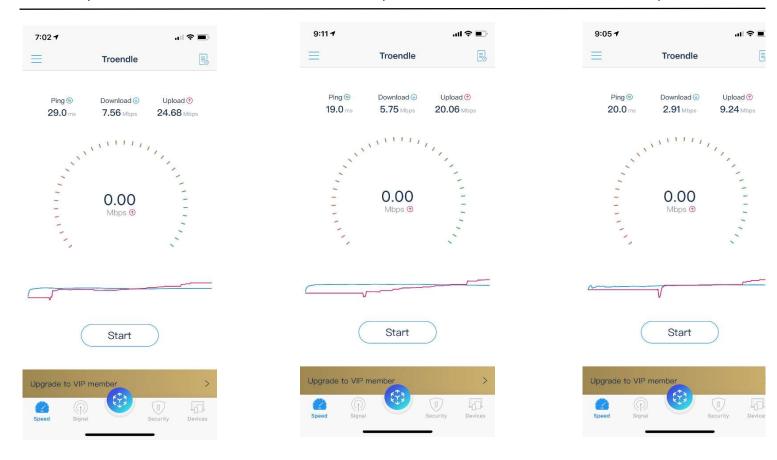
7.56 Mbps Download

#### July 15, 2021 - 9:11 pm

5.75 Mbps Download



2.91 Mbps Download



## Allamakee Community School District

1059 THIRD AVENUE N.W., WAUKON, IOWA 52172 PHONE (563) 568-3409 • FAX (563) 568-2677

www.allamakee.k12.ia.us

Superintendent
Jay Mathis • 568-3409
High School Principal
Jennifer Garin • 568-3466
Assistant Principal/Activities Director
Brian Hilsabeck 568-3466
PK-12 Curriculum Director
Eliza Philpott 568-3466



Business Manager
Jaime Curtin 568-3409
Middle School Principal
Luke Steege 568-6321
East and West Elementary Principal
Samantha Thornton (East) 568-6304
(West) 568-6375

July 13, 2021

The Allamakee Community School District would like to express our strong support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our town, as well as greatly assist from an economic development perspective. Many of our families in the town of Waukon have told us that they do not have reliable internet service. This was very evident this past year as some of our students had to learn from home during periods of quarantine. We strongly support all efforts to move this project forward as soon as possible.

Sincerely,

Mathis

Jay Mathis



## AVEKA Nutra Processing

830 Allamakee Street | Waukon, Iowa 52172

563.568.0093 www.aveka.com

July 16, 2021

Allamakee County Economic Development 101 West Main Street Waukon, IA 52172

Dear Sir/Madam,

We want to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

We are located at 830 Allamakee Street in Waukon, Iowa. *AVEKA* Nutra Processing provides a range of creative particle processing services, including spray drying, drum drying, roll drying, jet milling, dry blending, and more.

Our current internet service provider is Mediacom. We rely an immense amount on having a dependable, reliable service provider, so that we are allowed to provide the services that we do.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Kayce Burris

AVEKA Nutra Processing Site Manager



#### City of Waukon Broadband Committee 101 W Main, Waukon IA 52172 563-568-2624

July 15, 2021

To the Office of the Chief Information Officer

Re: Support for fiber network services to Waukon, Iowa

We would like to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

We are a committee created under the Waukon Economic Development umbrella, which is located at 101 W. Main Street in Waukon, Iowa. We have and continue to work tirelessly to help meet a need in our community in giving our city, our businesses, manufacturers, industries and our residents the support needed to keep up with the ability to work and live in our fast-paced world. Providing this support offers up the economic development stability that helps our community grow.

Working with businesses, industries and manufacturers, we constantly hear their concerns and frustrations for the need in getting better high-speed internet and fiber services. Currently they are not being offered the services they need and their voices are not being heard here because companies that do offer internet services are more concerned for their bigger markets. Therefore, local service is hard to come by and especially timely service never occurs. Rural communities deserve the opportunity to have reliable high-speed internet and fiber service if they are to grow and compete in today's world of on-line marketing and services that we all utilize.

Reliable broadband speeds up to 1 Gigabit will support the growing internet demands in our area, as well as greatly assist us from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns and local businesses.

We understand ACEC is working to extend their fiber network to the City of Waukon. We strongly support all efforts to move this project forward as soon as possible. We have been advocating for this to happen since organizing this committee back in 2018.

For questions or comments, please feel free to contact my office. We appreciate the opportunity to support this technological progress in our immediate area. It is so needed.

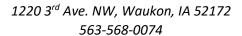
Sincerely,

Ardie Kuhse, Director Waukon Economic Development and Chairman Waukon Broadband Committee



# **CITY of Waukon**

# Park Recreation & Wellness Department





July 16, 2021

We want to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiver network services in Waukon, Iowa.

We are located at 1220 3<sup>rd</sup> Ave. NW in Waukon, IA. The Waukon Wellness Center is a 32,000 sq. ft. facilities that host a large fitness area and a Senior Room which host many activities including the Senior Meal Site.

Our current provider is Mediacom. As time goes by, we are seeing the need for greater speeds than our current provider can provide. The newer equipment and workout videos are needing internet access. We also have members and students that uses our break area to connect to our WIFI.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well and greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural area need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the City of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Jeremy Strub Director



July 13, 2021

We want to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

We are located at 22 East Main Street in Waukon, IA. Midwest Dental

The needs for fast, reliable, and consistent internet here at Midwest Dental are extremely important. I find the internet here can be really spotty, and isn't as consistent as we'd like. I find my screen freezes often, we are needing to restart our server, and often have had to contact our IT department to help us navigate through troubleshooting our system. There is no one-size-fits-all when it comes to an internet system. However, I personally have benefited from updated fiber network in a nearby city which makes working from home a dream when it runs so fast and efficient. I'm really hoping the opportunity presents so we too can benefit from this type of service in the town of Waukon.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. lowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Kavla <sup>√</sup>Branstad

Kaylabrunstad



Mosaic in Northern Iowa | 641.585.3050 | mosaicinfo.org

210 Northwest 2nd Street, Clarion, IA 50525 102 West Park Street, Forest City, IA 50436 12 East Main Street, Waukon, IA 52172

July 13, 2021

We want to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

Mosaic in Northern Iowa is human service organization operating in Waukon and the surrounding area and across northern Iowa. Our office is located at 12 East Main Street in Waukon, IA.

Our current internet service reliability has been inconsistent. There are periods of frequent disruption or outage. Our experience in communities with high speed fiber service is noticeably better in comparison to communities that do not have such capabilities. As a health care business, we require reliable and high performing internet service.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Patrick Costigan, Executive Director

July 15, 2021

#### To Whom It May Concern:

We want to strongly express our support for Allamakee-Clayton Electric Cooperative (ACEC) to expand its fiber network services in Waukon, Iowa.

We are the community newspaper, located at 15 First Street NW in Waukon, just a half-block north of Main Street in downtown Waukon. While being located in Waukon, we are the Official County Newspaper of Allamakee County and serve the entire county with our news and advertising services and publications with what we like to believe is an essential information and communication source that no one else offers.

We are currently serviced by CenturyLink as our internet provider and, when asked, do not recommend them as an internet provider, simply because they have become "too big" to care for our rural, small town needs for internet speed and reliability. Our small business internet package consistently runs at between half and three-fourths of the speed we are paying for within that package. I would say at least once a month, on average, we experience an internet outage, a vast majority of which have been larger area outages throughout the town, rather than equipment or more specific issues within our office. When calling about such outages, one rarely, if ever, gets to talk to an actual human being but, instead, is met with a generic recorded message stating, "We are aware of the situation and our technicians are working to remedy the problem."

We are a business that relies on internet not only for our communication and interaction purposes, but three out of the five work week days our office is open we also rely on our internet to send the digitized versions of our newspaper and shopper publications to our printing plant. When that internet is down, or even slow, it can impact our print schedule and the other publications following our scheduled printing time - not to mention the delay of the printed newspaper our subscribers and customers have come to rely on to be available Tuesday afternoons at our office and other counter sale locations, and in their mailboxes each Wednesday. It's very disheartening - not to mention costly - to put that much work into creating such an essential community information source, only to be at the mercy of an internet provider who won't even speak to you when the unreliability of their product or service directly impacts yours.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns and local businesses - now, more than ever.

We understand ACEC is working to extend its fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Jeremy J. Troendle Managing Editor

The Standard Newspaper

Jeremy J. Troendle

Waukon, IA

563-568-3431



July 16, 2021

RE: Support for the Waukon Fiber Project

To Whom It May Concern:

Veterans Memorial Hospital wants to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

We are located at 40 First Street SE in Waukon; IA. Veterans Memorial Hospital is a 25-bed critical hospital which also providers 24/7 emergency room and ambulance coverage.

Our current internet providers are ICN Fiber, NEITEL Wireless, and Lumen/CenturyLink. The ICN fiber has a speed of 30mb down and 30mb up. We can pretty reliably get those speeds all times of the day but have had a few dropped connections that have lasted more than an hour. Customer service has been quick to respond and let us know what is going on.

Our service with NEITEL Wireless, has a speed of 3mb down and 3mb up. This service has great connectivity, just not enough bandwidth for our needs. The customer service is great through NEITEL.

Service through Lumen/CenturyLink Fiber has a speed of 100mb down and 100mb up. Since getting this connection installed, we are unable to achieve the speeds that are shown. Our tests show that we are unable to get over 20mb down or up and customer service is not greatest.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.



For questions or comments, please feel free to contact our office at 563-568-3411. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Michael Coyle, Chief Executive Officer Veterans Memorial Hospital 40 First Street SE Waukon, Iowa 52172

MFC:ekh



July 15, 2021

The State of Iowa Office of the Chief Information Office

Dear Sir/Madam:

I would like to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

Waukon State Bank is located at 22 West Main Street in Waukon, IA. Our bank is a locally owned, community bank that serves thousands of customers through two locations in Waukon and two locations in Decorah.

High-speed Internet is crucial for bank operations. Our bank communicates between branches through high-speed Internet connections. Our bank does all computer processing in-house in Waukon. This means all computer processing is done locally by highly qualified, local people. This provides good-paying jobs to people in our community instead of outsourcing these services to a computer center located in a large city.

Our bank also uses high-speed Internet to communicate for purposes such as check clearing, Automated Clearing House (ACH) credits and debits, Internet banking, debit card transactions, mobile deposit through customer's smartphone, remote deposit capture by merchants and so much more. Reliable, high-speed Internet is critically important to our bank operations. Fiber would greatly enhance the speed of Internet service for these functions.

This last year during the pandemic, it was an extremely challenging time for all businesses and our bank was no exception. Our employees have the ability to work offsite, and this was critically important in keeping everyone safe during the



pandemic. Again, quality, reliable Internet is very important in providing connectivity for at-home workers.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

I understand ACEC is working to extend their fiber network to the City of Waukon. We strongly support all efforts to move this project forward as soon as possible.

Please contact me at 563-568-3451 or gail@waukonstatebank.com if you have any questions. I greatly appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

**Gail Prestemon** 

air hustemor

**President & CEO** 



	A. APPELANT INFORMATION
Company Name Address City State Zip	Allamakee Clayton Electric Cooperative dba AC Skyways 229 Highway 51 PO box 715 Postville Iowa 52162
В.	DESIGNATED CONTACT INFORMATION
Contact Name Contact Phone Number Contact Email C. CEI	Dave Decker 563-864-7611 ddecker@acrec.coop RTIFICATION/ATTESTATION/AFFIRMATION
	ed company, and its duly authorized representative signing on behalf thereof, hereby affirms, represented in its submission: Choose one option that describes company/affiliation status.
Company, consistent with the representations made in this form, and regardless of whether your company's prior reporting to to the FCC or State of lowa was correct or in error as of July 1, 2021, either: (a.) Facilitated material Broadband service according to the designated Tier speed indicated on the Map; or (b.) Did NOT Facilitate Broadband according to the designated Tier speed in the identified census blocks.	
Another unaffiliated company, as of July 1, 2021, consistent with the representations made in this form, either: (a.) Facilitated material Broadband service according to the designated Tier speed indicated on the Map; or (b.) Did NOT Facilitate Broadband according to the designated Tier speed in the identified census blocks.	
accurate information, please use the below space to	you believe additional explanation is required to ensure that you are communicating full and further explain, qualify, or substantiate your above certification/attestation/affirmation. To the el free to upload additional explanations/supporting documentation.
are unable to receive the speeds they are buying fror attachment. Allamakee REC was awarded a gran	t data from Waukon residents using Mediacom. We believe these businesses and residents in the current provider. See consumer letters, data and performance detail described in our tunder NOFA 005 for the large area north of Waukon. Allamakee REC team is diligently 00/100 broadband to consumers in the Northeast corner of the State of Iowa.
E. SIGNATURE* By typing your full name you a	re affixing your signature to this form and attesting to the accuracy of the information submitted herein.
Authorized Signature:	Hollee McCormick
Title:	Executive Vice President and G.M.
Date:	19-Jul-21

\*PLEASE READ BEFORE SIGNING: By signing and submitting this form, I, on my own behalf or as a representative of the company identified above, as applicable, expressly represent that I am authorized to make the above factual representation on behalf of said company and/or myself, as applicable, and under penalty of perjury as authorized by lowa Code section 622.1 and pursuant to the laws of the state of lowa, certify the following with respect to this form submitted on behalf of said company and/or myself: any statements, representations, or attestations made in this form, including any attachments or enclosures associated therewith, are true and accurate; I, on behalf of said company and/or myself, have not knowingly made any false statements or representations in this form. In addition to any criminal penalties authorized by lowa Code section 720.2 that may result from any false statements of material fact made herein or any other remedies available at law, equity, or otherwise, if it is subsequently determined that I have made a statement, representation, warranty, certification, or attestation in this form, or any attachments or enclosures associated herewith, that is later proven untrue in any material respect, the company on which I submitted this form on behalf of may be disqualified from current incentive programs administered by the Office or may be ordered to repay the Office the entire amount of any funds previously distributed by the Office to said company in connection with any current incentive programs administered by the Office. OCIO makes no guarantees as to whether the information supplied by you will result in any change to the Broadband Availability Map V4 or the way any incentive decisions are reviewed, scored, or decided. This form, as completed, any attachments hereto, and any other information or materials submitted to the Office in connection with this form or related inquiry, shall be considered public records and shall be made available for public examination and/or disseminated upon r

Please familiarize yourself with t	he following terms prior to determining whether a broadband block may be appealed.
Targeted Service Area	A Targeted Service Area (TSA) is a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds.
Existing Broadband Speed Tiers	The speed tiers used to determine whether a broadband block qualifies as a Targeted Service Area on the Statewide Broadband Availability Map.
Tier 1	A maximum download speed of less than 25 megabits per second (Mbps) and a maximum upload speed of less than 3 Mbps.
Tier 2	A minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.
Tier 3	A minimum download speed of greater than or equal to 50 Mbps but less than or equal to 80 Mbps. No minimum upload speed is applicable for Tier 3.
Non-TSA	A non-TSA is a census block in which speeds are Facilitated at more than 80 Mbps
Facilitate	A communication service provider's ability to provide broadband service at or above the download and upload speeds defined above to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer. This does <i>not</i> pertain to the Broadband Infrastructure used to facilitate said service; Broadband Infrastructure is <i>not</i> a basis for appeal.

CENSUS BLOCK ID	Connected Nation Definitions 1. In Error means data was reported incorrectly to FCC or Connected Nation. 2. Correct means data was reported coreectly to FCC or Connected Nation. 3. No Response means data was not reported to FCC or Connected Nation. 4. Unknown means data is incorrect for unknown	Speed Tier that is reflected on Map v.4	What do you believe the Map should reflect for Facilitated service as of July1, 2021?
190059603002002	Unknown	Non-TSA	Tier 3
190059603004028	Unknown	Non-TSA	Tier 3
190059603002010	<u>Unknown</u>	Non-TSA	Tier 3
190059603004015	<u>Unknown</u>	Non-TSA	Tier 3
190059603004006	<u>Unknown</u>	Non-TSA	Tier 3
190059603004012	<u>Unknown</u>	Non-TSA	Tier 3
190059603004016	Unknown	Non-TSA	Tier 3
190059603002008	Unknown	Non-TSA	Tier 3
190059603002007	Unknown	Non-TSA	Tier 3
190059603002037	Unknown	Non-TSA	Tier 3
190059603002033	Unknown	Non-TSA	Tier 3
190059603001026	Unknown	Non-TSA	Tier 3
190059603004017	Unknown	Non-TSA	Tier 3
190059603003028	Unknown	Non-TSA	Tier 3
190059603004033	Unknown	Non-TSA	Tier 3
190059603001005	Unknown	Non-TSA	Tier 3
190059603002006	Unknown	Non-TSA	Tier 3
190059603003002	Unknown	Non-TSA	Tier 3
190059603004019	Unknown	Non-TSA	Tier 3
190059603002018	Unknown	Non-TSA	Tier 3
190059603001004	Unknown	Non-TSA	Tier 3
190059603002024	Unknown	Non-TSA	Tier 3
190059603002042	Unknown	Non-TSA	Tier 3

190059603003041	Unknown	Non-TSA	Tier 3
190059603003001	Unknown	Non-TSA	Tier 3
190059603001008	Unknown	Non-TSA	Tier 3
190059603002038	Unknown	Non-TSA	Tier 3
190059603001022	Unknown	Non-TSA	Tier 3
190059603002041	Unknown	Non-TSA	Tier 3
190059603001024	Unknown	Non-TSA	Tier 3
190059603002026	Unknown	Non-TSA	Tier 3
190059603002043	Unknown	Non-TSA	Tier 3
190059603002044	Unknown	Non-TSA	Tier 3
190059603001027	Unknown	Non-TSA	Tier 3
190059603002020	Unknown	Non-TSA	Tier 3
190059603002004	Unknown	Non-TSA	Tier 3
190059603003006	Unknown	Non-TSA	Tier 3
190059603001002	Unknown	Non-TSA	Tier 3
190059603002009	Unknown	Non-TSA	Tier 3
190059603002022	Unknown	Non-TSA	Tier 3
190059603001012	Unknown	Non-TSA	Tier 3
190059603001007	Unknown	Non-TSA	Tier 3
190059603002045	Unknown	Non-TSA	Tier 3
190059603003007	Unknown	Non-TSA	Tier 3
190059603003008	Unknown	Non-TSA	Tier 3
190059603003033	Unknown	Non-TSA	Tier 3
190059603003035	Unknown	Non-TSA	Tier 3
190059603003027	Unknown	Non-TSA	Tier 3
190059603001003	Unknown	Non-TSA	Tier 3
190059603004034	Unknown	Non-TSA	Tier 3
190059603004031	Unknown	Non-TSA	Tier 3
190059603003036	Unknown	Non-TSA	Tier 3
190059603002036	Unknown	Non-TSA	Tier 3
190059603002035	Unknown	Non-TSA	Tier 3
190059603003003	Unknown	Non-TSA	Tier 3
190059603001028	Unknown	Non-TSA	Tier 3
190059603004002	Unknown	Non-TSA	Tier 3
190059603003004	Unknown	Non-TSA	Tier 3
190059603003019	Unknown	Non-TSA	Tier 3
	-	•	

190059603003040	Unknown	Non-TSA	Tier 3
190059603001006	Unknown	Non-TSA	Tier 3
190059603002039	Unknown	Non-TSA	Tier 3
190059603003015	Unknown	Non-TSA	Tier 3
190059603003011	Unknown	Non-TSA	Tier 3
190059603004011	Unknown	Non-TSA	Tier 3
190059603003020	Unknown	Non-TSA	Tier 3
190059603003026	Unknown	Non-TSA	Tier 3
190059603003022	Unknown	Non-TSA	Tier 3
190059603003037	Unknown	Non-TSA	Tier 3
190059603003038	Unknown	Non-TSA	Tier 3
190059603001011	Unknown	Non-TSA	Tier 3
190059603001009	Unknown	Non-TSA	Tier 3
190059603002032	Unknown	Non-TSA	Tier 3
190059603002023	Unknown	Non-TSA	Tier 3
190059603001025	Unknown	Non-TSA	Tier 3
190059603002049	Unknown	Non-TSA	Tier 3
190059603002048	Unknown	Non-TSA	Tier 3
190059603002047	Unknown	Non-TSA	Tier 3
190059603003009	Unknown	Non-TSA	Tier 3
190059603004003	Unknown	Non-TSA	Tier 3
190059603003017	Unknown	Non-TSA	Tier 3
190059603003014	Unknown	Non-TSA	Tier 3
190059603003031	Unknown	Non-TSA	Tier 3
190059603004042	Unknown	Non-TSA	Tier 3
190059603002040	Unknown	Non-TSA	Tier 3
190059603002034	Unknown	Non-TSA	Tier 3
190059603001020	Unknown	Non-TSA	Tier 3
190059603001018	Unknown	Non-TSA	Tier 3
190059603002046	Unknown	Non-TSA	Tier 3
190059603004001	Unknown	Non-TSA	Tier 3
190059603004000	Unknown	Non-TSA	Tier 3
190059603003016	Unknown	Non-TSA	Tier 3
190059603004018	Unknown	Non-TSA	Tier 3
190059603003024	Unknown	Non-TSA	Tier 3
190059603003029	Unknown	Non-TSA	Tier 3

190059603003030	Unknown	Non-TSA	Tier 3
190059603004040	Unknown	Non-TSA	Tier 3
190059603001014	Unknown	Non-TSA	Tier 3
190059603001001	Unknown	Non-TSA	Tier 3
190059603001016	Unknown	Non-TSA	Tier 3
190059603001017	Unknown	Non-TSA	Tier 3
190059603001019	Unknown	Non-TSA	Tier 3
190059603001029	Unknown	Non-TSA	Tier 3
190059603004007	Unknown	Non-TSA	Tier 3
190059603004010	Unknown	Non-TSA	Tier 3
190059603003023	Unknown	Non-TSA	Tier 3
190059603004030	Unknown	Non-TSA	Tier 3
190059603004032	Unknown	Non-TSA	Tier 3
190059603004041	Unknown	Non-TSA	Tier 3
190059603001013	Unknown	Non-TSA	Tier 3
190059603002005	Unknown	Non-TSA	Tier 3
190059603002019	Unknown	Non-TSA	Tier 3
190059603001030	Unknown	Non-TSA	Tier 3
190059603001010	Unknown	Non-TSA	Tier 3
190059603001015	Unknown	Non-TSA	Tier 3
190059603002025	Unknown	Non-TSA	Tier 3
190059603001021	Unknown	Non-TSA	Tier 3
190059603001023	Unknown	Non-TSA	Tier 3
190059603003010	Unknown	Non-TSA	Tier 3
190059603004008	Unknown	Non-TSA	Tier 3
190059603004009	Unknown	Non-TSA	Tier 3
190059603003013	Unknown	Non-TSA	Tier 3
190059603003012	Unknown	Non-TSA	Tier 3
190059603003005	Unknown	Non-TSA	Tier 3
190059603003018	Unknown	Non-TSA	Tier 3
190059603003021	Unknown	Non-TSA	Tier 3
190059603003025	Unknown	Non-TSA	Tier 3
190059603003034	Unknown	Non-TSA	Tier 3
190059603003032	Unknown	Non-TSA	Tier 3
190059603002003	Unknown	Non-TSA	Tier 3
190059603002021	Unknown	Non-TSA	Tier 3





Phone: (563) 864-7611 • (888) 788-1551

Fax: (563) 864-7820

E-mail: acrec@acrec.coop



July 19, 2021

#### **RE:** Waukon Iowa OCIO 6 Targeted Service Area Classification

To Whom it May Concern:

The city of Waukon was not included as a targeted service area (TSA) for OCIO 6. Mediacom is claiming download speeds above 80 Mbps for Waukon making Waukon a non-TSA.

Allamakee-Clayton Electric has done speed testing at the homes of a few Mediacom customers in Waukon. For our testing, we used a popular test program that we believe has been manipulated to run better than the rest of the internet speed test websites. We believe Mediacom is adding speed test servers to the Quality-of-Service protocols to favor their customer speed test server numbers – to make the speed test results customers see match what they are paying for. While testing to some other (nonwhite listed) speed test servers, we found Mediacom customer speeds to be 1/3 of Mediacom's advertised speeds.

According to our fiber project engineer, "they (Mediacom) have streamlined access to popular speed test websites to enhance the appearance of their upload and download speeds. The presence of speed test results from websites that are not whitelisted by Mediacom display the inequity of Mediacom's service delivery".

Based on the information we have collected; we believe Mediacom customers in Waukon are below the 80 Mbps threshold and the city of Waukon should be reclassified as OCIO 6 TIER 3 designation.

Thank you.

David Decker
Director of Finance and Administrative Services

Customer Name . . . . . Rusty Berger

Address . . . . . . . . . . . 406 Allamakee St NW

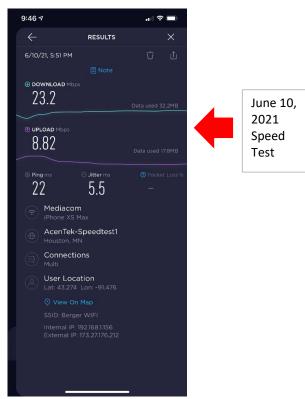
City . . . . . Waukon

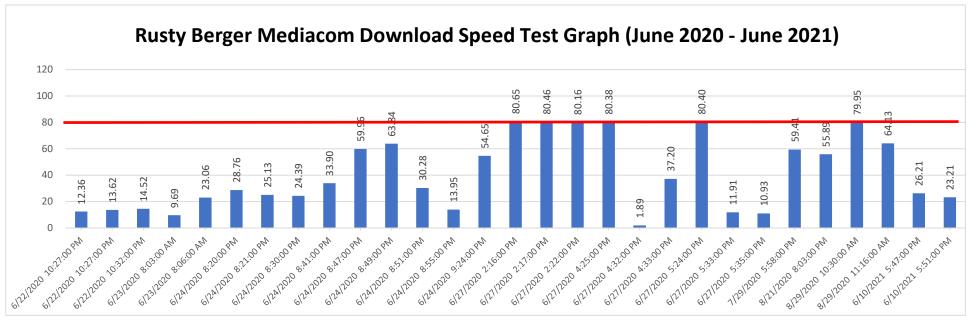
Zip Code: 52172

ISP: Mediacom

Internet Pkg. Speed: 100 Mbps Download Speed Test Source: Speedtest by Ookla







# Rusty Berger Mediacom Speed Test Data (June 2020 - June 2021):

					Download	Upload Speed			
Date			GPS Latitude	GPS Longitude	Speed Mbps	Mbps	Latency	IP Address	
6/22/2020 22:27	Wi-Fi	SSID: Berger WIFI	43.211196	-91.572831	12.36	14.61	38	192.168.11.211	185.171.208.214
6/22/2020 22:27	Wi-Fi	SSID: Berger WIFI	43.211196	-91.572831	13.62	20.35	31	192.168.11.211	185.171.208.214
6/22/2020 22:32	Wi-Fi	SSID: Berger WIFI	43.211194	-91.572837	14.52	13.29	38	192.168.11.211	185.171.208.214
6/23/2020 8:03	Wi-Fi	SSID: Berger WIFI	43.211196	-91.572832	9.69	12.89	15	192.168.11.211	185.171.208.214
6/23/2020 8:06	Wi-Fi	SSID: Berger WIFI	43.211197	-91.57284	23.06	1.01	70	192.168.11.211	185.171.208.214
6/24/2020 20:20	Wi-Fi	SSID: Berger WIFI	43.211216	-91.572854	28.76	3.69	23	192.168.11.211	185.171.208.214
6/24/2020 20:21	Wi-Fi	SSID: Berger WIFI	43.212824	-91.554189	25.13	4.96	18	192.168.11.211	185.171.208.214
6/24/2020 20:30	Wi-Fi	SSID: Berger WIFI	43.211195	-91.572842	24.39	6.85	23	192.168.11.211	185.171.208.214
6/24/2020 20:41	Wi-Fi	SSID: Berger WIFI	43.211196	-91.572832	33.90	11.24	24	192.168.11.211	185.171.208.214
6/24/2020 20:47	Wi-Fi	SSID: Berger WIFI	43.21121	-91.572842	59.96	19.22	18	192.168.11.211	185.171.208.214
6/24/2020 20:49	Wi-Fi	SSID: Berger WIFI	43.211202	-91.572793	63.84	19.83	18	192.168.11.211	185.171.208.214
6/24/2020 20:51	Wi-Fi	SSID: Berger WIFI	43.211192	-91.572838	30.28	7.87	22	192.168.11.211	185.171.208.214
6/24/2020 20:55	Wi-Fi	SSID: Berger WIFI	43.211194	-91.57285	13.95	18.31	42	192.168.11.211	185.171.208.214
6/24/2020 21:24	Wi-Fi	SSID: Berger WIFI	43.211191	-91.572836	54.65	23.24	17	192.168.11.211	185.171.208.214
6/27/2020 14:16	Wi-Fi	SSID: Berger WIFI	43.274096	-91.47558	80.65	8.13	35	192.168.1.40	173.27.179.71
6/27/2020 14:17	Wi-Fi	SSID: Berger WIFI	43.275756	-91.476327	80.46	8.14	35	192.168.1.40	173.27.179.71
6/27/2020 14:22	Wi-Fi	SSID: Berger WIFI	43.273849	-91.475828	80.16	7.53	39	192.168.1.40	173.27.179.71
6/27/2020 16:25	Wi-Fi	SSID: Berger WIFI	43.27397	-91.475768	80.38	8.57	38	192.168.1.40	173.27.179.71
6/27/2020 16:32	Wi-Fi	SSID: Berger WIFI	43.273657	-91.475621	1.89	2.49	44	192.168.1.40	173.27.179.71
6/27/2020 16:33	Wi-Fi	SSID: Berger WIFI	43.273657	-91.475621	37.20	3.58	55	192.168.1.40	173.27.179.71
6/27/2020 17:24	Wi-Fi	SSID: Berger WIFI	43.273596	-91.475987	80.40	9.07	45	192.168.1.40	173.27.179.71
6/27/2020 17:33	Wi-Fi	SSID: Berger WIFI	43.274265	-91.474962	11.91	8.92	48	192.168.1.40	173.27.179.71
6/27/2020 17:35	Wi-Fi	SSID: Berger WIFI	43.273876	-91.475702	10.93	8.79	58	192.168.1.40	173.27.179.71
7/29/2020 17:58	Wi-Fi	SSID: Berger WIFI	43.273701	-91.475934	59.41	7.01	57	192.168.1.40	173.27.179.71
8/21/2020 20:03	Wi-Fi	SSID: Berger WIFI	43.273683	-91.475707	55.89	9.67	48	192.168.1.40	173.27.179.71
8/29/2020 10:30	Wi-Fi	SSID: Berger WIFI	43.273696	-91.475899	79.95	7.37	37	192.168.1.40	173.27.179.71
8/29/2020 11:16	Wi-Fi	SSID: Berger WIFI	43.273561	-91.475963	64.13	6.62	42	192.168.1.40	173.27.179.71
6/10/2021 17:47	Wi-Fi	SSID: Berger WIFI	43.273689	-91.475702	26.21	9.15	25	192.168.1.156	173.27.176.212
6/10/2021 17:51	Wi-Fi	SSID: Berger WIFI	43.273633	-91.475699	23.21	8.82	22	192.168.1.156	173.27.176.212

Customer Name . . . . . Dave Enyart

Address . . . . . . . . . . 502 9th Street SW

City . . . . . . Waukon

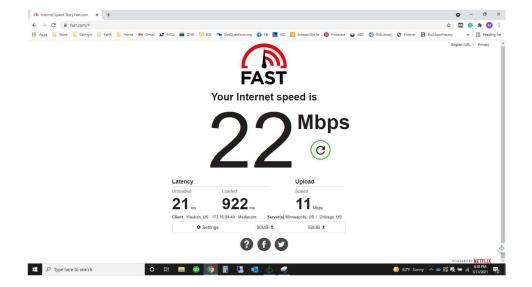
Zip Code: 52172

ISP: Mediacom

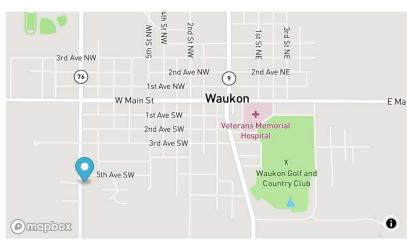
Internet Pkg. Speed: 100 Mbps Download

Speed Test Source: fast.com and Speed.cloudfare.com

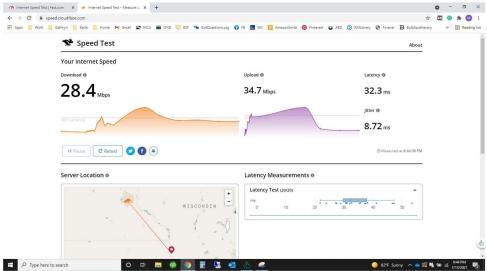
#### July 13, 2021 6:38 PM: 22 Mbps Download Speed



# Current address502 9th St SW, Waukon, IA



#### July 13, 2021 6:44 PM: 28.4 Mbps Download Speed



Customer Name . . . . . Jason Troendle

Address . . . . . . . . . . . 312 E Main Street

City . . . . . Waukon

Zip Code: 52172

ISP: Mediacom

Internet Pkg. Speed: 100 Mbps Download

Speed Test Source: App iWiFi

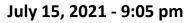


#### July 18, 2021 - 7:02 pm

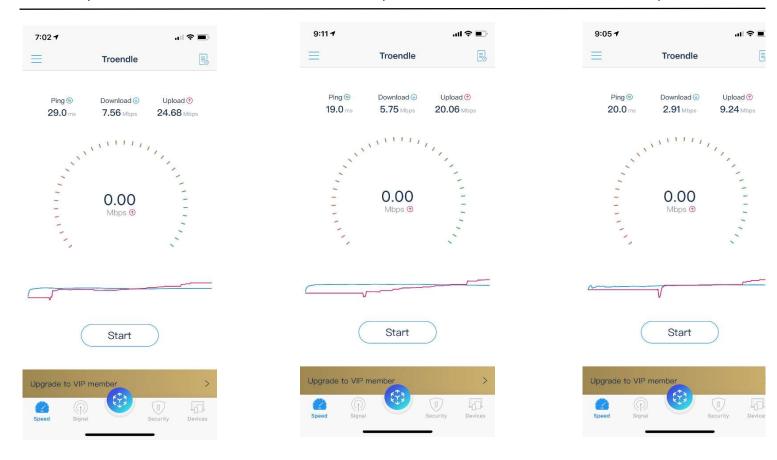
7.56 Mbps Download

#### July 15, 2021 - 9:11 pm

5.75 Mbps Download



2.91 Mbps Download



## Allamakee Community School District

1059 THIRD AVENUE N.W., WAUKON, IOWA 52172 PHONE (563) 568-3409 • FAX (563) 568-2677

www.allamakee.k12.ia.us

Superintendent
Jay Mathis • 568-3409
High School Principal
Jennifer Garin • 568-3466
Assistant Principal/Activities Director
Brian Hilsabeck 568-3466
PK-12 Curriculum Director
Eliza Philpott 568-3466



Business Manager
Jaime Curtin 568-3409
Middle School Principal
Luke Steege 568-6321
East and West Elementary Principal
Samantha Thornton (East) 568-6304
(West) 568-6375

July 13, 2021

The Allamakee Community School District would like to express our strong support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our town, as well as greatly assist from an economic development perspective. Many of our families in the town of Waukon have told us that they do not have reliable internet service. This was very evident this past year as some of our students had to learn from home during periods of quarantine. We strongly support all efforts to move this project forward as soon as possible.

Sincerely,

Mathis

Jay Mathis



## AVEKA Nutra Processing

830 Allamakee Street | Waukon, Iowa 52172

563.568.0093 www.aveka.com

July 16, 2021

Allamakee County Economic Development 101 West Main Street Waukon, IA 52172

Dear Sir/Madam,

We want to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

We are located at 830 Allamakee Street in Waukon, Iowa. *AVEKA* Nutra Processing provides a range of creative particle processing services, including spray drying, drum drying, roll drying, jet milling, dry blending, and more.

Our current internet service provider is Mediacom. We rely an immense amount on having a dependable, reliable service provider, so that we are allowed to provide the services that we do.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Kayce Burris

AVEKA Nutra Processing Site Manager



### City of Waukon Broadband Committee 101 W Main, Waukon IA 52172 563-568-2624

July 15, 2021

To the Office of the Chief Information Officer

Re: Support for fiber network services to Waukon, Iowa

We would like to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

We are a committee created under the Waukon Economic Development umbrella, which is located at 101 W. Main Street in Waukon, Iowa. We have and continue to work tirelessly to help meet a need in our community in giving our city, our businesses, manufacturers, industries and our residents the support needed to keep up with the ability to work and live in our fast-paced world. Providing this support offers up the economic development stability that helps our community grow.

Working with businesses, industries and manufacturers, we constantly hear their concerns and frustrations for the need in getting better high-speed internet and fiber services. Currently they are not being offered the services they need and their voices are not being heard here because companies that do offer internet services are more concerned for their bigger markets. Therefore, local service is hard to come by and especially timely service never occurs. Rural communities deserve the opportunity to have reliable high-speed internet and fiber service if they are to grow and compete in today's world of on-line marketing and services that we all utilize.

Reliable broadband speeds up to 1 Gigabit will support the growing internet demands in our area, as well as greatly assist us from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns and local businesses.

We understand ACEC is working to extend their fiber network to the City of Waukon. We strongly support all efforts to move this project forward as soon as possible. We have been advocating for this to happen since organizing this committee back in 2018.

For questions or comments, please feel free to contact my office. We appreciate the opportunity to support this technological progress in our immediate area. It is so needed.

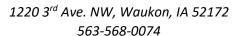
Sincerely,

Ardie Kuhse, Director Waukon Economic Development and Chairman Waukon Broadband Committee



## **CITY of Waukon**

# Park Recreation & Wellness Department





July 16, 2021

We want to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiver network services in Waukon, Iowa.

We are located at 1220 3<sup>rd</sup> Ave. NW in Waukon, IA. The Waukon Wellness Center is a 32,000 sq. ft. facilities that host a large fitness area and a Senior Room which host many activities including the Senior Meal Site.

Our current provider is Mediacom. As time goes by, we are seeing the need for greater speeds than our current provider can provide. The newer equipment and workout videos are needing internet access. We also have members and students that uses our break area to connect to our WIFI.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well and greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural area need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the City of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Jeremy Strub Director



July 13, 2021

We want to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

We are located at 22 East Main Street in Waukon, IA. Midwest Dental

The needs for fast, reliable, and consistent internet here at Midwest Dental are extremely important. I find the internet here can be really spotty, and isn't as consistent as we'd like. I find my screen freezes often, we are needing to restart our server, and often have had to contact our IT department to help us navigate through troubleshooting our system. There is no one-size-fits-all when it comes to an internet system. However, I personally have benefited from updated fiber network in a nearby city which makes working from home a dream when it runs so fast and efficient. I'm really hoping the opportunity presents so we too can benefit from this type of service in the town of Waukon.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. lowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Kavla <sup>√</sup>Branstad

Kaylabrunstad



Mosaic in Northern Iowa | 641.585.3050 | mosaicinfo.org

210 Northwest 2nd Street, Clarion, IA 50525 102 West Park Street, Forest City, IA 50436 12 East Main Street, Waukon, IA 52172

July 13, 2021

We want to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

Mosaic in Northern Iowa is human service organization operating in Waukon and the surrounding area and across northern Iowa. Our office is located at 12 East Main Street in Waukon, IA.

Our current internet service reliability has been inconsistent. There are periods of frequent disruption or outage. Our experience in communities with high speed fiber service is noticeably better in comparison to communities that do not have such capabilities. As a health care business, we require reliable and high performing internet service.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Patrick Costigan, Executive Director

July 15, 2021

#### To Whom It May Concern:

We want to strongly express our support for Allamakee-Clayton Electric Cooperative (ACEC) to expand its fiber network services in Waukon, Iowa.

We are the community newspaper, located at 15 First Street NW in Waukon, just a half-block north of Main Street in downtown Waukon. While being located in Waukon, we are the Official County Newspaper of Allamakee County and serve the entire county with our news and advertising services and publications with what we like to believe is an essential information and communication source that no one else offers.

We are currently serviced by CenturyLink as our internet provider and, when asked, do not recommend them as an internet provider, simply because they have become "too big" to care for our rural, small town needs for internet speed and reliability. Our small business internet package consistently runs at between half and three-fourths of the speed we are paying for within that package. I would say at least once a month, on average, we experience an internet outage, a vast majority of which have been larger area outages throughout the town, rather than equipment or more specific issues within our office. When calling about such outages, one rarely, if ever, gets to talk to an actual human being but, instead, is met with a generic recorded message stating, "We are aware of the situation and our technicians are working to remedy the problem."

We are a business that relies on internet not only for our communication and interaction purposes, but three out of the five work week days our office is open we also rely on our internet to send the digitized versions of our newspaper and shopper publications to our printing plant. When that internet is down, or even slow, it can impact our print schedule and the other publications following our scheduled printing time - not to mention the delay of the printed newspaper our subscribers and customers have come to rely on to be available Tuesday afternoons at our office and other counter sale locations, and in their mailboxes each Wednesday. It's very disheartening - not to mention costly - to put that much work into creating such an essential community information source, only to be at the mercy of an internet provider who won't even speak to you when the unreliability of their product or service directly impacts yours.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns and local businesses - now, more than ever.

We understand ACEC is working to extend its fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.

For questions or comments, please feel free to contact our office. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Jeremy J. Troendle Managing Editor

The Standard Newspaper

Jeremy J. Troendle

Waukon, IA

563-568-3431



July 16, 2021

RE: Support for the Waukon Fiber Project

To Whom It May Concern:

Veterans Memorial Hospital wants to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

We are located at 40 First Street SE in Waukon; IA. Veterans Memorial Hospital is a 25-bed critical hospital which also providers 24/7 emergency room and ambulance coverage.

Our current internet providers are ICN Fiber, NEITEL Wireless, and Lumen/CenturyLink. The ICN fiber has a speed of 30mb down and 30mb up. We can pretty reliably get those speeds all times of the day but have had a few dropped connections that have lasted more than an hour. Customer service has been quick to respond and let us know what is going on.

Our service with NEITEL Wireless, has a speed of 3mb down and 3mb up. This service has great connectivity, just not enough bandwidth for our needs. The customer service is great through NEITEL.

Service through Lumen/CenturyLink Fiber has a speed of 100mb down and 100mb up. Since getting this connection installed, we are unable to achieve the speeds that are shown. Our tests show that we are unable to get over 20mb down or up and customer service is not greatest.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite and wireless internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

We understand ACEC is working to extend their fiber network to the city of Waukon. We strongly support all efforts to move this project forward as soon as possible.



For questions or comments, please feel free to contact our office at 563-568-3411. We appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

Michael Coyle, Chief Executive Officer Veterans Memorial Hospital 40 First Street SE Waukon, Iowa 52172

MFC:ekh



July 15, 2021

The State of Iowa Office of the Chief Information Office

Dear Sir/Madam:

I would like to strongly express our support for Allamakee-Clayton Electric Cooperative to expand its fiber network services in Waukon, Iowa.

Waukon State Bank is located at 22 West Main Street in Waukon, IA. Our bank is a locally owned, community bank that serves thousands of customers through two locations in Waukon and two locations in Decorah.

High-speed Internet is crucial for bank operations. Our bank communicates between branches through high-speed Internet connections. Our bank does all computer processing in-house in Waukon. This means all computer processing is done locally by highly qualified, local people. This provides good-paying jobs to people in our community instead of outsourcing these services to a computer center located in a large city.

Our bank also uses high-speed Internet to communicate for purposes such as check clearing, Automated Clearing House (ACH) credits and debits, Internet banking, debit card transactions, mobile deposit through customer's smartphone, remote deposit capture by merchants and so much more. Reliable, high-speed Internet is critically important to our bank operations. Fiber would greatly enhance the speed of Internet service for these functions.

This last year during the pandemic, it was an extremely challenging time for all businesses and our bank was no exception. Our employees have the ability to work offsite, and this was critically important in keeping everyone safe during the



pandemic. Again, quality, reliable Internet is very important in providing connectivity for at-home workers.

Reliable broadband speeds up to 1 Gigabit will support growing internet demands in our area, as well as greatly assist from an economic development perspective. ACEC has been a reliable satellite internet provider in rural areas for years and is now bringing fiber to the area. Iowa's rural areas need fiber services to be available for our cities, towns, and local businesses.

I understand ACEC is working to extend their fiber network to the City of Waukon. We strongly support all efforts to move this project forward as soon as possible.

Please contact me at 563-568-3451 or gail@waukonstatebank.com if you have any questions. I greatly appreciate the opportunity to support this technological progress in our immediate area.

Sincerely,

**Gail Prestemon** 

air hustemor

**President & CEO** 

## APPENDIX C THIRD-PARTY AFFIRMATIONS AND SUPPLEMENTAL EVIDENCE





KIM REYNOLDS, GOVERNOR ADAM GREGG, LT. GOVERNOR ANNETTE DUNN
CHIEF INFORMATION OFFICER

July 28, 2021

Office of the Chief Information Officer of the State of Iowa c/o Matt Behrens
200 E. Grand Avenue
Des Moines, IA 50309

Mediacom Communications Thomas Larsen tlarsen@mediacomcc.com

#### To whom it may concern:

This is a letter of inquiry concerning your firm's prior reporting to the State of Iowa Office of the Chief Information Officer ("OCIO" or "Office") regarding the availability of Broadband service in certain United States Census Block(s) within Iowa. Our Office received a formal notice of appeal challenging information reported on the Broadband Availability Map Version 4 ("V4") of the Statewide Broadband Availability Map ("Map"). The data reflected on V4 of the Map was either (1) provided by you to the Office's contractor ("Connected Nation") during the data collection window of April 15 through April 30, 2021, (2) gathered from other sources (such as FCC) that collected data from you, or (3) carried forward from prior reporting made to this Office by you under a previous Map version. Map V4 categorizes census blocks according to the facilitated speed offered within the block. The publication of V4 triggered a formal appeal window, as explained in more detail below, during which time we received this appeal. The appeal we received claims that the data reflected on V4 of the Map is inaccurate. This appeal can be found at <a href="https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process">https://ocio.iowa.gov/broadband-availability-map-version-4-challenge-process</a> (see Docket Numbers 21-1002, 21-1014, 21-1021, 21-1023, 21-1031, 21-1037, 21-1038, 21-1044). To resolve this matter, the Office requests that your firm provide information concerning your service in the affected Census Blocks as further identified and described below by August 11, 2021.

On July 1, 2021, the Office officially published the final version of V4 of the Map, which identifies where Broadband service was offered or Facilitated at a tier 1, tier 2, or tier 3 speed as of July 1, 2021. V4 of the Map is based primarily on data submitted to Connected Nation and/or FCC by Communication Service Providers concerning their service capabilities in the State of Iowa² and on informal comments/feedback supplied by interested parties as part of the informal comment/feedback process described above and in which your firm may have participated. V4 of the Map, and a detailed background of the same, can be found at: <a href="https://ocio.iowa.gov/broadband-availability-map-version-4">https://ocio.iowa.gov/broadband-availability-map-version-4</a>. Overall, the new map reflects Targeted Service Areas defined as a census block within which no communications service provider offers or facilitates broadband service at or above the tier 1, tier 2, or tier 3 download and upload speeds. The tier speeds are defined as follows:

-

<sup>&</sup>lt;sup>1</sup>See Iowa Code §§ 8B.1(12), 8B.10. See also Iowa Admin. Code r. 129—20.1, 20.3, 20.4.

<sup>&</sup>lt;sup>2</sup>See Iowa Admin. Code r. 129—20.3.

- "Tier 1" means a maximum download speed of less than 25 Mbps and a maximum upload speed of less than three Mbps.
- "Tier 2" means a minimum download speed of greater than or equal to 25 Mbps but less than 50 Mbps. No minimum upload speed is applicable for Tier 2.
- "Tier 3" means a minimum download speed of greater than or equal to 50 Mbps but less than 80 Mbps. No minimum upload speed is applicable for Tier 3.
- "Non-TSA" means a census block in which speeds are facilitated at greater than or equal to 80 Mbps.

Through the official publication of V4 of the Map, the Office triggered the challenge process it is required by law to administer.<sup>3</sup> Pursuant to applicable administrative rules, within 20 days after the Office's official publication of V4 of the Map, "any person or party aggrieved or adversely affected by such determination may challenge the office's finding by filing a notice of appeal with the office" along with all evidence or information supporting their appeal. Iowa Admin. Code r. 129—20.5(1). Specifically, interested parties were permitted to provide the Office with evidence and information of the following: broadband is unavailable from a provider listed for the area (census block); or, that broadband speed is not as advertised.

V4 of the Map currently shows that service is Facilitated at either a tier 1, tier 2, or tier 3 speed per designated census block. As part of the above-outlined process, OCIO received a formal notice of appeal and supporting evidence or information from one or more Iowa residents or Communications Service Provider, claiming that Broadband service is not offered or Facilitated at that speed tier.

At this time, the Office requests your assistance in making an accurate determination as to whether your firm facilitates broadband service at the designated speed tier for 10% or more of the geographic area of each challenged census block as of July 1, 2021 to the Census Blocks identified in Exhibit A. To that end, the Office requests that you:

- 1) Complete and return the attached Affirmation of Service or Lack of Service in Census Blocks Broadband Grants Program Broadband Availability Map Challenge Process Form (see Exhibit A, Affirmation tab), by **August 11, 2021**. Pursuant to this form, OCIO requests that a representative with legal authority to bind your firm:
  - a) Confirm that your firm Facilitated Broadband service to the Census Blocks identified in Exhibit A as of July 1, 2021, and indicate the speeds at which your firm facilitated broadband service in those blocks. For purposes of this representation, "'Facilitate' means a communication service provider's ability to provide broadband service at or above the download and upload speeds specified in the definition of targeted service area in this section to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer." Iowa Code § 8B.1(5) (emphasis added).
  - b) Fully complete all other aspects of the Form.
- 2) In addition to the form, please also submit any other evidence or information in your possession to the Office that supports your prior representations to the Office regarding the Census Blocks identified in Exhibit A. Examples of evidence and information the Office would consider particularly probative include "Bills or invoices provided to or received by customers in the

<sup>&</sup>lt;sup>3</sup>See Iowa Code § 8B.10(2); Iowa Admin. Code r. 129—20.5.

applicable census block(s) which identify the specific download and upload speeds provided or received as of [July 1, 2021]." Iowa Admin. Code r. 129—20.5(8).

Please return the completed form and any supporting evidence or information to ociogrants@iowa.gov.

Please note that you are under no legal obligation to respond to this request for information. Generally, pursuant to applicable administrative rules, any affected person or party is free to submit evidence or information to the Office in support of or in opposition to an appeal within 20 days after the appeal has been posted to ocio.iowa.gov/broadband. Iowa Admin. Code r. 129—20.5(3). However, this Office is affirmatively reaching out to notify you of the appeal, of the circumstances surrounding the appeal, and to solicit your feedback and position. If this Office does not receive your response via Exhibit A of the Form by August 11, 2021 (10 business days from the date of this letter), the Office will make a final decision based on the evidence and information currently available to it. Iowa Admin. Code r. 129—20.5(4), (5).

OCIO strives at all times to produce and disseminate accurate information. We appreciate your assistance in helping us achieve our statutory mandate.

Sincerely,

Office of the Chief Information Officer, State of Iowa



#### **EXHIBIT A**

Affirmation of Service or Lack of Service in Census Blocks
Broadband Grants Program Broadband Availability Map Challenge Process

#### A. RESPONDENT INFORMATION

Company Name	Mediacom Iowa LLC
Address	1 Mediacom Way
City	Mediacom Park
State	NY
Zip	

**B. DESIGNATED CONTACT INFORMATION** 

10918

Contact Name Thomas Larsen
Contact Phone Number 845-443-2754

Contact Email <u>tlarsen@mediacomcc.com</u>

#### C. AFFIRMATION

In signing and submitting this form, the above-identified company, and its duly authorized representative signing on behalf thereof, hereby affirms under penalty of perjury that, as represented in its submission:

Company, consistent with the representations made in this form, and regardless of whether your company's prior reporting to to the FCC or State of lowa was correct or in error, meets one of the following criteria in each of the identified census blocks as of July 1, 2021:

1. Company Facilitated service at the indicated speeds on the Affirmation tab as of July 1, 2021 to more than 10% of the census block; or 2. Company did NOT offer or Facilitate material Broadband service.

Please indicate the speeds offered forr each census block on the Affirmation tab.

D. ADDITIONAL EXPLANATION (To the extent you believe additional explanation is required to ensure that you are communicating full and accurate information, please use the below space to further explain, qualify, or substantiate your above affirmation. To the extent necessary, please feel free to upload additional explanations/supporting documentation.

Mediacom facilitates material broadband service at speeds of 1000 Mbps down by 50 Mbps up in 185 of the census blocks identified on the affirmation page. Mediacom does not facilitate material broadband service to 37 of the census blocks identified on the affirmation page. As supporting documentation, Mediacom is attaching a list of serviceable addresses from our billing system within the 185 census blocks in which we facilitate material broadband services.

E. SIGNATURE\* By typing your full name you are affixing your signature to this form and attesting to the accuracy of the information submitted herein.

Authorized Signature:	302-
Title:SVP, Government & Public Relations	Thomas J. Larsen
Date:	29-Jul-21

\*PLEASE READ BEFORE SIGNING: By signing and submitting this form, I, on my own behalf or as a representative of the company identified above, as applicable, expressly represent that I am authorized to make the above factual representation on behalf of said company and/or myself, as applicable, and under penalty of perjury as authorized by lowa Code section 622.1 and pursuant to the laws of the state of lowa, certify the following with respect to this form submitted on behalf of said company and/or myself: any statements, representations, warranties, certifications, or attestations made in this form, including any attachments or enclosures associated therewith, are true and accurate; I, on behalf of said company and/or myself, have not knowingly made any false statements or representations in this form. In addition to any criminal penalties authorized by lowa Code section 720.2 that may result from any false statements of material fact made herein or any other remedies available at law, equity, or otherwise, if it is subsequently determined that I have made a statement, representation, warranty, certification, or attestation in this form, or any attachments or enclosures associated herewith, that is later proven untrue in any material respect, the company on which I submitted this form on behalf of may be disqualified from current incentive programs administered by the Office the entire amount of any funds previously distributed by the Office to said company in connection with any current incentive programs administered by the Office. OCIO makes no guarantees as to whether the information supplied by you will result in any change to the Broadband Availability Map V4 or the way any incentive decisions are reviewed, scored, or decided. This form, as completed, any attachments hereto, and any other information or materials submitted to the Office in connection with this form or related inquiry, shall be considered public records and shall be made available for public examination communicated through this form as ne

## Please familiarize yourself with the following terms prior to determining whether broadband service is being Facilitated to the census block.

#### **Facilitate**

A communication service provider's ability to provide broadband service at or above the download and upload speeds defined above to a home, farm, school, or business within a commercially reasonable time and at a commercially reasonable price upon request by a consumer. This does *not* pertain to the Broadband Infrastructure used to facilitate said service; Broadband Infrastructure is *not* a basis for appeal.

CENSUS BLOCK ID	Do you Facilitate service to more than 10% of the geographic area of the Census Block?	Download Speed	Upload Speed
190019603004073	Correct	1000	50
190019603004074	In Error	N/A	N/A
190019603004083	*** =** **	N/A	N/A
190019603004164	In Error	N/A	N/A
190019603004174	In Error	N/A	N/A
190019603004175	In Error	N/A	N/A
190059603001001	Correct	1000	50
190059603001002	Correct	1000	50
190059603001003		1000	50
190059603001004		1000	50
190059603001005		1000	50
190059603001006	Correct	1000	50
190059603001007	Correct	1000	50

190059603001008	Correct	1000	50
190059603001009	Correct	1000	50
190059603001010	Correct	1000	50
190059603001011	Correct	1000	50
190059603001012	Correct	1000	50
190059603001013	Correct	1000	50
190059603001014	Correct	1000	50
190059603001015	Correct	1000	50
190059603001016	Correct	1000	50
190059603001017	Correct	1000	50
190059603001018	Correct	1000	50
190059603001019	Correct	1000	50
190059603001020	Correct	1000	50
190059603001021	Correct	1000	50
190059603001022	Correct	1000	50
190059603001023	Correct	1000	50
190059603001024	Correct	1000	50
190059603001025	Correct	1000	50
190059603001026	Correct	1000	50
190059603001027	Correct	1000	50
190059603001028	Correct	1000	50
190059603001029	Correct	1000	50
190059603001030	Correct	1000	50
190059603002002	Correct	1000	50
190059603002003	Correct	1000	50
190059603002004	Correct	1000	50
190059603002005	In Error	N/A	N/A
190059603002006	Correct	1000	50
190059603002007	In Error	N/A	N/A
190059603002008	Correct	1000	50
190059603002009	Correct	1000	50
190059603002010	Correct	1000	50
190059603002018	Correct	1000	50
190059603002019	Correct	1000	50
190059603002020	Correct	1000	50
190059603002021	Correct	1000	50

190059603002022	Correct	1000	50
190059603002023	Correct	1000	50
190059603002024	Correct	1000	50
190059603002025	Correct	1000	50
190059603002026	Correct	1000	50
190059603002032	Correct	1000	50
190059603002033	Correct	1000	50
190059603002034	Correct	1000	50
190059603002035	Correct	1000	50
190059603002036	Correct	1000	50
190059603002037	Correct	1000	50
190059603002038	Correct	1000	50
190059603002039	Correct	1000	50
190059603002040	Correct	1000	50
190059603002041	Correct	1000	50
190059603002042	Correct	1000	50
190059603002043	Correct	1000	50
190059603002044	Correct	1000	50
190059603002045	Correct	1000	50
190059603002046	Correct	1000	50
190059603002047	Correct	1000	50
190059603002048	Correct	1000	50
190059603002049	Correct	1000	50
190059603003001	Correct	1000	50
190059603003002	Correct	1000	50
190059603003003	In Error	N/A	N/A
190059603003004	Correct	1000	50
190059603003005	Correct	1000	50
190059603003006	Correct	1000	50
190059603003007	Correct	1000	50
190059603003008	Correct	1000	50
190059603003009	Correct	1000	50
190059603003010	Correct	1000	50
190059603003011	Correct	1000	50
190059603003012	Correct	1000	50
190059603003013	Correct	1000	50

190059603003014	Correct	1000	50
190059603003015	Correct	1000	50
190059603003016	Correct	1000	50
190059603003017	Correct	1000	50
190059603003018	Correct	1000	50
190059603003019	Correct	1000	50
190059603003020	Correct	1000	50
190059603003021	Correct	1000	50
190059603003022	Correct	1000	50
190059603003023	Correct	1000	50
190059603003024	Correct	1000	50
190059603003025	Correct	1000	50
190059603003026	Correct	1000	50
190059603003027	Correct	1000	50
190059603003028	Correct	1000	50
190059603003029	Correct	1000	50
190059603003030	Correct	1000	50
190059603003031	Correct	1000	50
190059603003032	Correct	1000	50
190059603003033	Correct	1000	50
190059603003034	Correct	1000	50
190059603003035	Correct	1000	50
190059603003036	Correct	1000	50
190059603003037	Correct	1000	50
190059603003038	Correct	1000	50
190059603003040	Correct	1000	50
190059603003041	Correct	1000	50
190059603004000	Correct	1000	50
190059603004001	Correct	1000	50
190059603004002	Correct	1000	50
190059603004003	Correct	1000	50
190059603004006	Correct	1000	50
190059603004007	Correct	1000	50
190059603004008	Correct	1000	50
190059603004009	Correct	1000	50
190059603004010	Correct	1000	50

190059603004011	Correct	1000	50
190059603004012	Correct	1000	50
190059603004015	Correct	1000	50
190059603004016	Correct	1000	50
190059603004017	Correct	1000	50
190059603004018	Correct	1000	50
190059603004019	Correct	1000	50
190059603004028	Correct	1000	50
190059603004030	Correct	1000	50
190059603004031	Correct	1000	50
190059603004032	Correct	1000	50
190059603004033	Correct	1000	50
190059603004034	Correct	1000	50
190059603004040	In Error	N/A	N/A
190059603004041	In Error	N/A	N/A
190059603004042	In Error	N/A	N/A
190119607001002	Correct	1000	50
190119607002007	In Error	N/A	N/A
190119607003065	In Error	N/A	N/A
190130027002014	No	N/A	N/A
190130027002016	No	N/A	N/A
190130027002019	No	N/A	N/A
190490502003003	In Error	N/A	N/A
190490503003007	In Error	N/A	N/A
190959601003030	In Error	N/A	N/A
190959601003032	In Error	N/A	N/A
190959601003033	In Error	N/A	N/A
190959602004001	Correct	1000	50
190959602004012	Correct	1000	50
190959602004021	Correct	1000	50
190959602004024	Correct	1000	50
190959602004025	Correct	1000	50
190959602004026	In Error	N/A	N/A
190959602004143	In Error	N/A	N/A
190959602004145	Correct	1000	50
190959602004147	In Error	N/A	N/A

190959602004150	In Error	N/A	N/A
190959602004159	In Error	N/A	N/A
190959602004160	In Error	N/A	N/A
191070801001004	No	N/A	N/A
191070801001006	Yes	1000	50
191070801001007	No	N/A	N/A
191070801001008	No	N/A	N/A
191070801001009	Yes	1000	50
191070801001010	Yes	1000	50
191070801001011	Yes	1000	50
191070801001012	Yes	1000	50
191070801001013	Yes	1000	50
191070801001014	Yes	1000	50
191070801001015	Yes	1000	50
191070801001016	Yes	1000	50
191070801001017	Yes	1000	50
191070801001018	Yes	1000	50
191070801001019	Yes	1000	50
191070801001020	Yes	1000	50
191070801001021	Yes	1000	50
191070801001022	Yes	1000	50
191070801001023	Yes	1000	50
191070801001024	Yes	1000	50
191070801001025	Yes	1000	50
191070801001026	Yes	1000	50
191070801001027	Yes	1000	50
191070801001028	Yes	1000	50
191070801001029	Yes	1000	50
191070801001030	Yes	1000	50
191070801001031	Yes	1000	50
191070801001032	Yes	1000	50
191070801001033	Yes	1000	50
191070801001034	Yes	1000	50
191070801001035	Yes	1000	50
191070801001036	Yes	1000	50
191070801001037	Yes	1000	50

191070801001038	Yes	1000	50
191070801001039	Yes	1000	50
191070801001040	Yes	1000	50
191070801001041	Yes	1000	50
191070801001042	Yes	1000	50
191070801001043	In Error	N/A	N/A
191070801001044	Correct	1000	50
191070801001045	Correct	1000	50
191070801001046	Correct	1000	50
191070801001047	Correct	1000	50
191070801001048	Correct	1000	50
191070801001049	Correct	1000	50
191070801001050	Correct	1000	50
191070801001051	In Error	N/A	N/A
191070801001053	Correct	1000	50
191070801001054	Correct	1000	50
191070801001055	Correct	1000	50
191070801001056	Correct	1000	50
191070801001057	Correct	1000	50
191070801001058	Correct	1000	50
191070801001059	Correct	1000	50
191070801001060	Correct	1000	50
191070801001061	In Error	N/A	N/A
191070801001062	Correct	1000	50
191070801001063	In Error	N/A	N/A
191070801001064	Correct	1000	50
191839605001168	In Error	N/A	N/A
191839605001169	In Error	N/A	N/A
191839605001170	In Error	N/A	N/A