

W19EZ-D Houghton Lake, MI, Facility ID# 184807  
Request for Extension of Construction Permit  
Section 73.3598(b) Tolling and Extension of Permit Request

Val Vista RV Park, LLC (“Val Vista”) permittee of the construction permit (“CP”) for W19EZ-D Houghton Lake, MI, Facility ID# 184807 requests tolling and extension of its construction permit. Val Vista is a sister entity to a locally owned and operated television broadcasting station that serves the Cadillac Michigan local community and its environs with a full menu of locally produced and focused news and information programming. It is widely recognized that the local media landscape is in a period of tremendous disruption. Faced with changing viewer habits, Val Vista purchased the CP for W19EZ-D together with nine other LPTV CP’s to meet that challenge and provide more locally generated simultaneous viewing options. The plan requires the complement of the 10 CPs, and on all the CP’s modifications being approved by the FCC. At the time applications for assignment were filed, extensions for time to construct were filed by its seller and Val Vista stated its belief that it would be able to complete construction before the new expiration date.

Due to the need for Canadian clearance on the assignment applications, approval of the assignment took longer than anticipated and Val Vista could not order equipment until the entire group was approved. While Canadian clearance is a matter beyond Val Vista’s control, numerous requests were made to FCC staff for expedition, which ultimately resulted in Canadian clearance, although at a later date than anticipated. Though W19EZ-D was granted the CP with an expiration date of January 10, 2022 on April 19, 2021, Val Vista did not receive Canadian approval until June 15, 2021. (FCC File # 0000143600 (CP Extension)). After receiving Canadian approval, we were instructed at that time by our lawyer Gregg Skall to move forward with the required design of the antennas, anticipating that FCC approval would follow shortly. Enclosure 1. The FCC approved the assignments and Val Vista consummated the assignments on June 30, 2021. (FCC File # 0030697320 (Assignment Application)) At that time Val Vista had researched and believed it would be able to complete all construction within the current extension period, and proceeded to begin obtaining designs and equipment for W19EZ-D and the other ten transmitters.

Tim Sawyer, Tim Sawyer Technical Consultants, sent the design for a combined, co-located W19EZ-D antenna to Dielectric Antennas on approximately July 29, 2021. Dielectric sent their proposed antenna to meet Tim’s design on August 3, 2021. Using the Dielectric transmitter power specifications I contacted GatesAir that day and requested a quote for a pair of transmitters, a combiner and mask filters which they provided (Enclosure 3) a purchase order was submitted for the transmitters on August 4, 2021. Enclosure 2. The common antenna had been ordered from Dielectric with the purchase order being sent to them on August 4, 2021. Enclosure 3.

Shortly after ordering the transmitter and antennas we received estimated shipment dates. The transmitter, which we ordered in early August, had an estimated shipping date of January 22, 2022, an unexpected 171 days from the date of the order. Not able to keep an installation crew on constant notice, Val Vista is now arranging for a local electrician for the transmitter install. The electrician has advised that the availability of breaker panels, breakers and even conduit is inconsistent at best at this

time. After the transmitters are electrically connected, Val Vista will need to work with GatesAir to get the transmitter installed. Val Vista was advised by Brian Szewczyk at GatesAir by phone that at this time GatesAir is scheduling installations with a lead time of approximately 3 weeks. Thus, once the transmitter is delivered, Val Vista will need several additional weeks to ensure it is properly connected and installed.

The Dielectric antenna was completed on approximately October 27, 2021 and it was delivered to our Tustin, MI site on approximately November 3, 2021. We requested a revised Structural Analysis (“SA”) from TEP Engineering, which, after some delay on behalf of the TEP Engineering, was started on December 14, 2021. Val Vista’s tower company, JT Tower, is ready to do the tower climb as soon as the revised SA is received JT Tower anticipates that they will be able to begin working between the 10<sup>th</sup> and 21<sup>st</sup> of January, so long as current projects can be completed without delay and the weather complies.

Val Vista has been advised that many of the delays we are experiencing are due to pandemic related problems and will likely persist into the new year. First, the transmitter manufacturers are experiencing supply chain problems receiving semiconductors which is delaying their ability to complete orders. Enclosure 4. These supply chain problems were exacerbated when manufacturers received a larger than normal number orders, resulting in many back orders for parts, as all broadcasters were submitting orders for transmitters in an attempt to meet the FCC’s build out deadline. Though manufacturers were able to fill some of the orders in the spring and summer as businesses had a brief reprieve, new variants that appeared in the summer and fall resulted in new precautions and the supply chain delays continued and were further exacerbated as other supply source countries attempt to handle the pandemic. Enclosure 4.

Second, tower crews have been experiencing an increased number of requests for structural analyses as a result of the television repack. A number of broadcasters were required to replace or make adjustments to their equipment, necessitating additional tower assessments, which took a substantial amount of time and required additional manpower just to meet the previously unanticipated demand for the repack changes. Though much of the repack work has concluded, the tower crews are still attempting to get caught up on their remaining work and have advised that they have as much or even more work than had been expected after the repack has concluded.

Finally, Val Vista will likely continue to experience a number of delays due to the extreme winter weather the region frequently experiences. Enclosure 5. Through January and February, Val Vista’s broadcast region typically experiences highs in the low to mid-20s with more than 70 inches of snow. Enclosure 5. Overnight lows regularly drop to below 0 degrees, which makes it difficult to clear roads for deliveries since the snow pack freezes solid. Though temperatures can start to warm up in March, it is not typically until April that it becomes feasible to do work outside. Enclosure 8. Thus, even if the manufacturers and tower crews resolve their delays, it will still likely take several weeks to install the equipment due to the extreme weather.

Val Vista has been regularly contacting its vendors and suppliers by phone to follow up on our earlier placed orders. Enclosure 6. As demonstrated in the attached call logs, Enclosure 6, Val Vista has been in regular contact with all of its suppliers and vendors since it received the grant of the CP. Despite these efforts, each of the vendors has reported that they are having material, parts, and even personnel shortages that are slowing down their delivery times and extending their normal dates. For example, Christine Zuba at Dielectric has reported that they have been delayed in receiving raw aluminum and the plastic bays required to assemble their antennas. Similarly, Brian Szewczyk at GatesAir has reported shortages in microchips and metal required to assemble their frames for transmitters. In addition, engineers at both TEP and Vertical Structures have reported that they have been experiencing surprising amounts of work, despite the repack having concluded, which is resulting in delays completing the structural analyses that broadcasters need to install their transmitters. Similarly, John Timmer at JT tower has reported that they anticipated being able to reduce their staff post repack, even going so far as to cut back one crew, but has been unable to make further downsizes in staff due to the surprising increase in the quantity of work. Thus, despite Val Vista's best efforts, circumstances beyond Val Vista's control have made it impossible for it to build the CP.

The public interest favors granting an extension here. As demonstrated in this summary and supported by the Attachments, Val Vista made every effort to order all necessary equipment and make installation arrangements within days of obtaining the construction permit. It is now faced with extraordinary delivery date delays and the need for an additional Structural Analysis, which may cause additional delays if modifications are required. Faced with the rapidly approaching January deadline without a definite date to mount the antenna or delivery of the transmission equipment Val Vista requests an extension. Provided that there are no modifications required in the revised SA, there are no weather delays, and no additional concerns, Val Vista anticipates, based upon information provided by third parties, that it can complete construction by April 8, 2022. Val Vista is thus requesting an extension of its CP to April 8, 2022, to ensure everything can be completed properly. If there are additional delays, Val Vista may be required to seek an additional extension of time. Should the Commission fail to grant this request, Val Vista will be forced to surrender the CP, will be unable to build the construction permit, and will be unable to extend its broadcast network to much needed rural regions in the country. Such results are not in the public interest. Thus, Val Vista requests that the Commission find the public interest is in favor of granting an extension and grant the requested extension.

Larry O'Donnell  
Chief Engineer  
231.775.3478 Ext. 3157 - WWTV | WWUP-TV | WFQX | WFUP  
Cell: 231-878-3184





Enclosure 1

June 21, 2021 Email from Counsel

Gentlemen:

I am pleased to advise that the remaining five modification applications have been granted. The CPs were delivered this morning. Copies are attached. Tim and I suspect that I was successful in getting them pushed up in line.

Some background: I made several calls and emails to the senior staff at the FCC Cross Border, Negotiations & Treaty Compliance Branch, where I was told by FCC staffer James McLuckie that there were a lot of LPTV applications waiting their turn, the priority was on the out-of-core applications and it was unlikely we would see action from the Canadians soon. After pleading our issues, he agreed to push us up, but we had not heard anything further. Tim and I did some research on the Canadian treaty and argued that after 45 days the FCC could grant even if they heard nothing from the Canadians. Yesterday, I called a Canadian communications lawyer I had worked with on a Bell Canada project and he thought he could help with the Canadian authorities and I was about to send him some information. But, now that won't be needed.

Next step: With all conditions met, we will move toward closing and Tim and Larry can move forward with construction.

Best regards,

Gregg

PDF	File Number	Submit Date	Call Sign	Facility ID	FRN	State	City	Service	Purpose	Status	Status Date	Expiration Date	Active/Inactive
	0000143602	04/16/2021	W30DQ-D	184940	0030697320	MI	CHARLES	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active
	0000143604	04/16/2021	W20DT-D	184928	0030697320	MI	VANDERBILT	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active
	0000143603	04/16/2021	W27DQ-D	184934	0030697320	MI	ELMHURST	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active
	0000143605	04/16/2021	W22EL-D	184927	0030697320	MI	VANDERBILT	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active

0000143599	04/16/2021	W28EJ-D	184941	0030697320	MI	CHARLES	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active
0000143601	04/16/2021	W31FA-D	184943	0030697320	MI	ELMHURST	Low Power Digital TV	Displacement	Granted	04/26/2021	01/10/2022	Active
0000143606	04/16/2021	W27D-U-D	186364	0030697320	MI	TRAVERSE CITY	Low Power Digital TV	Minor Modification	Granted	04/19/2021	01/10/2022	Active
0000143600	04/16/2021	W19EZ-D	184807	0030697320	MI	HOUGHTON LAKE	Low Power Digital TV	Displacement	Granted	04/19/2021	07/13/2021	Active
0000143611	04/16/2021	W15DF-D	184805	0030697320	MI	HOUGHTON LAKE	Low Power Digital TV	Minor Modification	Granted	04/19/2021	07/13/2021	Active
0000143607	04/16/2021	W16D-N-D	186363	0030697320	MI	TRAVERSE CITY	Low Power Digital TV	Minor Modification	Granted	04/19/2021	01/10/2022	Active



### Gregg P. Skall, Member

(o) 202.789.3121 | (m) 703.623.0600 | [gskall@tlp.law](mailto:gskall@tlp.law)

1025 Connecticut Ave, NW, Suite 1011, Washington DC 20036

[V-Card](#) | [Bio](#) | [www.tlp.law](http://www.tlp.law) (new domain)

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## Enclosure 2

GatesAir Purchase Order and Invoices

068603

**Purchase Order**

TO GATESA, R 106		SHIP TO JALVISTA RUPACK - WWTV	
ADDRESS 5300 KINGS ISLAND DR. SUITE 101		ADDRESS 22320 130TH AVE	
CITY, STATE, ZIP MASON OH. 45040		CITY, STATE, ZIP TUSTIN MI 49688	
DATE	DATE REQUIRED	TERMS	HOW SHIPPED
			REQ. NO. OR DEPT.
			FOR

QUANTITY ORDERED	QUANTITY RECEIVED	PLEASE SUPPLY LISTED ITEMS BELOW	PRICE	UNIT
1		EQUIPMENT AS PER GATESA, R QUOTE		
2		Q-93901		
3	1	UAXTE-6-G2 CH 15 TRANSMITTER	\$ 104,676.13	
4	1	UAXTE-6-G2 CH 19 TRANSMITTER	\$ 104,676.13	
5	1	MASK FILTER AND COMBINER	\$ 40,520.84	
6	1	ELECTRICAL	\$ 1,892.66	
7	1	INSTALLATION	\$ 20,558.82	
8				
9		TOTAL	\$ 272,325.52	
10				
11				
12				
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14				
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24				

**IMPORTANT**

Purchase Order Number must appear on all invoices - packaging, etc.

Please notify us immediately if you are unable to complete the order by date specified.

Please send \_\_\_\_\_ copies of your INVOICE with ORIGINAL BILL OF LADING.

PURCHASING AGENT



Quote Number: Q-93901  
[www.gatesair.com](http://www.gatesair.com)

**To:**

Val Vista RV Park, LLC  
One Broadcast Way  
Cadillac, MI 49601 USA

Attn: Larry O'Donnell  
231/775-3478  
[larryodonnell@9and10news.com](mailto:larryodonnell@9and10news.com)

**From:**

GatesAir, Inc.  
5300 Kings Island Drive, Suite 101  
Mason, OH 45040 USA

Brian Szewczyk  
Global Sales  
[brian.szewczyk@gatesair.com](mailto:brian.szewczyk@gatesair.com)

Summary – All Prices are in USD

Summary	Amount
A. Channel 15	\$104,676.13
B. Channel 19	\$104,676.13
C. Mask Filter and Combiner	\$40,520.84
D. Electrical	\$1,893.60
E. Installation	\$20,558.82
<b>Total Quote Price (Optional Items Not Included)</b>	<b>\$272,325.52</b>

Is the purchase of this equipment or services exempt from sales tax? YES or NO  
If NO - sales tax will be added to your invoices at the rate assigned to the ship to address.

If YES - Sales Tax Exemption Number ATTACHED COPY OF CERTIFICATE MUST BE ATTACHED

Who can we contact regarding sales tax questions on behalf of your company?

Name: CINDY GRANGER

Phone Number: 231-775-3478 X315205 email: CindyGranger@mi.local32.com

## Michigan Sales and Use Tax Certificate of Exemption

This exemption claim should be completed by the purchaser, provided to the seller, and is not valid unless the information in all four sections is complete. Do not send a copy to Treasury unless one is requested.

### SECTION 1: TYPE OF PURCHASE Check one of the following:

- ☐ A. One-Time Purchase  
Order or Invoice Number: \_\_\_\_\_
- ☐ C. Blanket Certificate  
Expiration Date (maximum of four years): \_\_\_\_\_
- ☒ B. Blanket Certificate, Recurring Business Relationship

The purchaser completing this form hereby claims exemption from tax on the purchase of tangible personal property or services purchased from the seller named below. This claim is based upon: the purchaser's proposed use of the property or services; OR the purchaser's exempt status:

Seller's Name and Address

Gateair Inc

### SECTION 2: ITEMS COVERED BY THIS CERTIFICATE

Check one of the following:

1. ☐ All items purchased.
2. ☒ Limited to the following items: Broadcast/Transmission Equipment

### SECTION 3: BASIS FOR EXEMPTION CLAIM

Check one of the following:

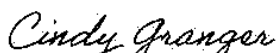
1. ☐ For Lease. Purchaser will lease the property and elects to pay tax based on rental receipts. Enter sales tax license or use tax registration number: \_\_\_\_\_
2. ☐ For Resale at Retail. Enter Sales Tax License Number: \_\_\_\_\_
3. ☐ Direct Pay - Authorized to pay use tax on qualified transactions directly to Michigan Treasury under account number: \_\_\_\_\_

The following exemptions DO NOT require the purchaser to provide a number:

4. ☐ Agricultural Production. Enter percentage: \_\_\_\_\_ %
5. ☐ Government Entity (U.S. or its instrumentalities, State of Michigan or its political subdivisions), Nonprofit School, Nonprofit Hospital, Church or House of Religious Worship (circle type of organization)
6. ☐ Contractor (provide *Michigan Sales and Use Tax Contractor Eligibility Statement* (Form 3520)).
7. ☐ For Resale at Wholesale.
8. ☐ Industrial Processing. Enter percentage: \_\_\_\_\_ %
9. ☐ Nonprofit Internal Revenue Code Section 501(c)(3), 501(c)(4), or 501(c)(19) Exempt Organization.
10. ☐ Nonprofit Organization with an authorized letter issued by Michigan Department of Treasury prior to July 17, 1998 (sales tax) or June 13, 1994 (use tax).
11. ☐ Rolling Stock purchased by an Interstate Motor Carrier.
12. ☒ Other (explain): Broadcast/Transmission Equipment

### SECTION 4: CERTIFICATION

I declare, under penalty of perjury, that the information on this certificate is true, that I have consulted the statutes, administrative rules and other sources of law applicable to my exemption, and that I have exercised reasonable care in assuring that my claim of exemption is valid under Michigan law. In the event this claim is disallowed, I accept full responsibility for the payment of tax, penalty and any accrued interest, including, if necessary, reimbursement to the vendor for tax and accrued interest.

Business Name <b>Val Vista RV Park, LLC</b>		Type of Business (see codes on page 2) <b>06</b>
Business Address <b>1 Broadcast Way</b>		City, State, ZIP Code <b>Cadillac MI 49601</b>
Business Telephone Number (include area code) <b>-</b>		Name (Print or Type) <b>Cindy Granger</b>
Signature 	Title <b>Controller</b>	Date Signed <b>06/29/2021</b>



Quote Number: Q-93901  
[www.gatesair.com](http://www.gatesair.com)

**Bill To:**  
 Val Vista RV Park, LLC  
 One Broadcast Way  
 Cadillac MI, 49601 USA  
**Attn:**  
 Larry O'Donnell  
 231/775-3478  
[larryodonnell@9and10news.com](mailto:larryodonnell@9and10news.com)

**Ship To:**  
 Val Vista RV Park, LLC  
 One Broadcast Way  
 Cadillac MI, 49601 USA  
**Attn:**  
 Larry O'Donnell  
 231/775-3478  
[larryodonnell@9and10news.com](mailto:larryodonnell@9and10news.com)

**Quote #:** Q-93901  
**Payment Terms:** 1/3 Down with Order, 1/3 Prior to Ship, Balance  
 Net 30  
**Effective Date:** August 3, 2021  
**Valid Through:** September 3, 2021  
 Send Orders to  
[orders@gatesair.com](mailto:orders@gatesair.com)  
**Freight Terms:** Not Included

A. Channel 15				
No.	Product #	Qty	Net Unit Price	Ext. Price
2	UAXTE-6-G2	1	\$89,101.35	\$89,101.35
<p>UAXTE-6-G2            Maxiva Series High Efficiency UAXTE-6-G2 Air-Cooled, Solid-State, Digital Television Transmitter. Band IV/V, 470-750MHz. 3-1/8in transmitter output connector. Transmitter installed in a 37 RU standard 19in rack.            3000W Average Power Wide Band PA (470-750Mhz) (Before Mask filter)            3600W Average Power Band A 88E PA (470-608) (Before Mask filter)</p> <p>Three-Phase, 208-240 or 380-415 Volts, -15%/+10%, 47-63Hz (see Transmitter Technical Manuals for AC installation information)</p> <p>TRANSMITTER INCLUDES:</p> <ul style="list-style-type: none"> <li>(1) 2 RU Multi-Standard XTE Exciter/Driver with:               <ul style="list-style-type: none"> <li>RTAC(TM) (Real-Time Adaptive Correction)</li> <li>- Modulation software upgradeable</li> <li>- Easy-to use operator interface via standard Web browser and external PC</li> <li>- RTAC(TM) (Real-Time Adaptive Correction)</li> <li>- Front panel display and control</li> <li>- Built-in compliance monitoring</li> </ul> </li> <li>- (2) ASI/SMPTE-310 inputs with auto-switching</li> <li>- (2) IP Transport inputs with auto-switching</li> <li>- 10MHz and 1PPS input for timing reference</li> <li>- Integrated GPS receiver (Antenna/cable sold separately)</li> <li>- Built in battery UPS</li> <li>- For ATSC 1.0 modulation, optional SFN (software key required)</li> <li>- (1) UHF Broadband LDMOS Power Amplifier</li> <li>- (1) PA Power Supply</li> </ul> <p>HIGH EFFICIENCY POWER AMPLIFIER BLOCK:</p> <ul style="list-style-type: none"> <li>(6) 3 RU High Efficiency Amplifier Block, including:               <ul style="list-style-type: none"> <li>- (3) UHF High efficiency LDMOS Power Amplifier Pallets</li> <li>- (1) High efficiency switch mode Power Supply</li> <li>- Hot Swappable PA back plane</li> </ul> </li> <li>(1) Integrated I/O panel with wiring from transmitter to the I/O panel</li> <li>(1) Internal Rack AC Distribution</li> <li>(1) Pre-filter measurement coupler</li> <li>(1) Low pass (Harmonic) Filter</li> <li>(1) Factory Test at Rated Customer Power</li> <li>(1) 37 RU standard Rack</li> <li>(1) Maxiva UAXTE Series Transmitter Manual</li> </ul>				

GatesAir

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Quote Number: Q-93901  
[www.gatesair.com](http://www.gatesair.com)

No.	Product #	Qty	Net Unit Price	Ext. Price
Options (not included, sold separately): - Secondary Exciter (Dual Exciter Option) - Redundant switch mode power supply ( 1 Per PA Block) - Mask Filter - Post Mask Filter Coupler				
3	PA-UAXTEG2-E+-BN-A	6	\$0.00	\$0.00
ASSY, PA MODULE, UAXTE-G2, TYPE 888E BAND "A" "PALLET/MODULE TYPE 888E+ BAND A" UHF 470-608MHz BANDED MODULE "FOR PA MODULE SELECTION WITH MAIN TRANSMITTER LINE ITEM" "MUST HAVE TRANSMITTER LINE ITEM"				
4	UAXTE-SW-AT3	2	\$0.00	\$0.00
UAXTE ATSC3 Modulation Software				
5	UAXTE-DD	1	\$12,609.35	\$12,609.35
UAXTE Dual Driver / Exciter option Includes Driver/exciter & Auto switching system (1) 2 RU Multi-Standard XTE Exciter/Driver with: RTAC(TM) (Real-Time Adaptive Correction) - Modulation software upgradeable - Easy-to use operator interface via standard Web browser and external PC - RTAC(TM) (Real-Time Adaptive Correction) - Front panel display and control - Built-in compliance monitoring - (2) ASI/SMPTE-310 inputs with auto-switching - (2) IP Transport inputs with auto-switching - 10MHz and 1PPS input for timing reference - Integrated GPS receiver (Antenna/cable sold separately) - Built in battery UPS - For ATSC 1.0 modulation, optional SFN (software key required) - (1) UHF Broadband LDMOS Power Amplifier - (1) PA Power Supply				
6	STDLINEKT3-1810FT	1	\$2,965.43	\$2,965.43
RF XMSN LINE 3-1/8 10FT KIT CONTAINS: QTY (1) 10FT PIECE OF 3-1/8 XMSN LINE QTY (2) UNFLANGED TO FLANGED ADAPTERS QTY (4) BULLETS QTY (8) COUPLING SLEEVES WITH INNERS QTY (4) 90 DERGEE EQUAL LENGTH UN-FLANGED ELBOW				
7	WNTY_STD	1	\$0.00	\$0.00
Standard Product Warranty: Warranty of GatesAir manufactured products valid 15 months from date of shipment. Refer to GatesAir Standard Terms and Condition of sales for warranty details.				
<b>A. Channel 15 TOTAL:</b>				<b>\$104,676.13</b>

#### B. Channel 19

No.	Product #	Qty	Net Unit Price	Ext. Price
9	UAXTE-6-G2	1	\$89,101.35	\$89,101.35
UAXTE-6-G2 Maxiva Series High Efficiency UAXTE-6-G2 Air-Cooled, Solid-State, Digital Television Transmitter. Band IV/V, 470-750MHz. 3-1/8in transmitter output connector. Transmitter installed in a 37 RU standard 19in rack.				

GatesAir



Quote Number: Q-93901  
[www.gatesair.com](http://www.gatesair.com)

No.	Product #	Qty	Net Unit Price	Ext. Price
	3000W Average Power Wide Band PA (470-750Mhz) (Before Mask filter) 3600W Average Power Band A 888E PA (470-608) (Before Mask filter)  Three-Phase, 208-240 or 380-415 Volts, -15%/+10%, 47-63Hz (see Transmitter Technical Manuals for AC installation information)  <b>TRANSMITTER INCLUDES:</b> (1) 2 RU Multi-Standard XTE Exciter/Driver with: RTAC(TM) (Real-Time Adaptive Correction) - Modulation software upgradeable - Easy-to use operator interface via standard Web browser and external PC - RTAC(TM) (Real-Time Adaptive Correction) - Front panel display and control - Built-in compliance monitoring - (2) ASI/SMPTE-310 inputs with auto-switching - (2) IP Transport inputs with auto-switching - 10MHz and 1PPS input for timing reference - Integrated GPS receiver (Antenna/cable sold separately) - Built in battery UPS - For ATSC 1.0 modulation, optional SFN (software key required) - (1) UHF Broadband LDMOS Power Amplifier - (1) PA Power Supply  <b>HIGH EFFICIENCY POWER AMPLIFIER BLOCK:</b> (6) 3 RU High Efficiency Amplifier Block, including: - (3) UHF High efficiency LDMOS Power Amplifier Pallets - (1) High efficiency switch mode Power Supply - Hot Swappable PA back plane (1) Integrated I/O panel with wiring from transmitter to the I/O panel (1) Internal Rack AC Distribution (1) Pre-filter measurement coupler (1) Low pass (Harmonic) Filter (1) Factory Test at Rated Customer Power (1) 37 RU standard Rack (1) Maxiva UAXTE Series Transmitter Manual  <b>Options (not included, sold separately):</b> - Secondary Exciter (Dual Exciter Option) - Redundant switch mode power supply ( 1 Per PA Block) - Mask Filter - Post Mask Filter Coupler			
10	PA-UAXTEG2-E+-BN-A	6	\$0.00	\$0.00
	ASSY, PA MODULE, UAXTE-G2, TYPE 888E BAND "A" "PALLET/MODULE TYPE 888E+ BAND A" UHF 470-608MHz BANDED MODULE "FOR PA MODULE SELECTION WITH MAIN TRANSMITTER LINE ITEM" "MUST HAVE TRANSMITTER LINE ITEM"			
11	UAXTE-SW-AT3	2	\$0.00	\$0.00
	UAXTE ATSC3 Modulation Software			
12	UAXTE-DD	1	\$12,609.35	\$12,609.35
	UAXTE Dual Driver / Exciter option Includes Driver/exciter & Auto switching system (1) 2 RU Multi-Standard XTE Exciter/Driver with: RTAC(TM) (Real-Time Adaptive Correction) - Modulation software upgradeable - Easy-to use operator interface via standard Web browser and external PC - RTAC(TM) (Real-Time Adaptive Correction) - Front panel display and control - Built-in compliance monitoring - (2) ASI/SMPTE-310 inputs with auto-switching			



Quote Number: Q-93901  
[www.gatesair.com](http://www.gatesair.com)

No.	Product #	Qty	Net Unit Price	Ext. Price
	- (2) IP Transport inputs with auto-switching - 10MHz and 1PPS input for timing reference - Integrated GPS receiver (Antenna/cable sold separately) - Built in battery UPS - For ATSC 1.0 modulation, optional SFN (software key required) - (1) UHF Broadband LDMOS Power Amplifier - (1) PA Power Supply			
13	STDLINEKT3-1810FT	1	\$2,965.43	\$2,965.43
	RF XMSN LINE 3-1/8 10FT KIT CONTAINS: QTY (1) 10FT PIECE OF 3-1/8 XMSN LINE QTY (2) UNFLANGED TO FLANGED ADAPTERS QTY (4) BULLETS QTY (8) COUPLING SLEEVES WITH INNERS QTY (4) 90 DEGREE EQUAL LENGTH UN-FLANGED ELBOW			
14	WNTY_STD	1	\$0.00	\$0.00
Standard Product Warranty: Warranty of GatesAir manufactured products valid 15 months from date of shipment. Refer to GatesAir Standard Terms and Condition of sales for warranty details.				
<b>B. Channel 19 TOTAL:</b>				<b>\$104,676.13</b>

#### C. Mask Filter and Combiner

No.	Product #	Qty	Net Unit Price	Ext. Price
15	GA999TO	1	\$40,520.84	\$40,520.84
	Dielectric  ATSC 2 channel Mask Filter / Combiner 3-1/8" Inputs , Combined 3-1/8" 50 Ohm output, 8 Pole Mask filters Full service Mask Compliant DIE – QN19344044			
<b>C. Mask Filter and Combiner TOTAL:</b>				<b>\$40,520.84</b>

#### D. Electrical

No.	Product #	Qty	Net Unit Price	Ext. Price
16	7401278000	1	\$1,893.60	\$1,893.60
	PARALLEL SURGE SUPPRESSOR, FOR 3PH WYE OR DELTA. Parallel surge protection device combining spark gap type 1 lightning protection and pluggable MOV type 2 transient protection in a NEMA 4X polycarbonate enclosure for 115V-200V, 120V-208V, 120V-240V, 240V-277V & 380V-415V 3 phase Wye or Delta applications with common neutral & ground or Separate neutral & ground.			
<b>D. Electrical TOTAL:</b>				<b>\$1,893.60</b>

**TOTAL: \$272,325.52**

## Enclosure 3

### Dielectric Purchase Order and Invoices

068604

## Purchase Order

TO <b>DIELECTRIC</b>		SHIP TO <b>VAL VISTA RV PARK LLC - WWTV</b>	
ADDRESS <b>22 TOWER RD</b>		ADDRESS <b>22320 130TH AVE</b>	
CITY, STATE, ZIP <b>RAYMOND ME. 04071</b>		CITY, STATE, ZIP <b>TUSTW MI 49688</b>	
DATE	DATE REQUIRED	TERMS	HOW SHIPPED
			REQ. NO. OR DEPT.
			FOR

QUANTITY ORDERED	QUANTITY RECEIVED	PLEASE SUPPLY LISTED ITEMS BELOW	PRICE	UNIT
1		1 TUL-C3SP ANTENNA AS PER		
2		DIELECTRIC QUOTE 210067CMZ-1		
3	1	TUL-C3SP ANTENNA	\$ 44,160.00	
4	1	MOUNTING BRACKETS	\$ 668.00	
5	475	15/8" FLEXIBLE FOAM CABLE	\$ 457.96	9.51
6	1	CONN FOR CABLE	\$ 505.96	
7	1	FACTORY ATTACH CONN	\$ 35.98	
8	1	CONN FOR CABLE	\$ 505.96	
9	1	CONN STD ANCHOR	\$ 47.60	
10	2	HOISTING GRID	\$ 91.16	30.39
11	10	BUTTERFLY HANGERS	\$ 173.15	17.31
12	20	FLEXLINE RMA	\$ 460.36	23.02
13	10	FLEXLINE ANGLE	\$ 717.40	71.74
14	1	FLEXLINE HARDW KIT	\$ 10.23	
15	1	FLEXLINE WALL FEEDTHRU	\$ 78.98	
16	4	FLEXLINE GROUNDING KIT	\$ 123.69	30.92
17	1	FLEXLINE WEATHER PROOF KIT	\$ 22.88	
18	1	VSWR TEST SYSTEM SWEEP	\$ 5500.00	
19				
20				
21				
22				
23				
24				
		TOTAL	\$ 63,649.33	

## IMPORTANT

Purchase Order Number must appear on all invoices - packaging, etc.

Please notify us immediately if you are unable to complete the order by date specified.

Please send \_\_\_\_\_ copies of your INVOICE with ORIGINAL BILL OF LADING.

PURCHASING AGENT

ORIGINAL

A-8131  
T-46146/46147

01-11



## Quote Document

22 Tower Road  
Raymond, ME 04071  
Tel: +1 207.655.8100  
Fax: +1 2.7.655.8173  
[www.dielectric.com](http://www.dielectric.com)

**Bill to:** VAL VISTA RV PARK LLC  
PO BOX 627  
CADILLAC, MI 49601

**Ship to:** TBD

<b>Quote Number</b>	210067CMZ-1
<b>Facility ID</b>	
<b>Quote Date</b>	8/3/2021
<b>Sales Person</b>	ZUBA
<b>Currency</b>	USD

<b>Payments</b>	
<b>Incoterms</b>	FOB Raymond ME PPA
<b>Freight Carrier</b>	
<b>Shipping Instructions</b>	
<b>Governing Terms</b>	Terms and Conditions of Sales for Broadcast or Engineering Services (Rev C. 1 January 2016)

FOR W15DF AND W19EZ HOUGHTON LAKE, MI PAYMENT TERMS 50% DUE WITH ORDER, BALANCE NET 30 DAYS. SHIPMENT 60-75 DAYS ARO.

Line	Item	Item Description	Qty	Unit	Net Price	Extended Price
1	11000000077	ANTENNA - TUL-C3SP-4/12M-1 ELLIPTICALLY POLARIZED PANEL ANTENNA FOR CH 15 & 19. DESIGNED PER C-71718-2. INPUT 1-5/8" EIA. INCLUDES FACTORY ASSEMBLY TO SUPPORT SPLINE.	1	EA	\$44,160.00	\$44,160.00
2	11000000077	CUSTOM ANTENNA MOUNTING BRACKETS FROM SUPPORT SPLINE TO TOWER. CUSTOMER MUST PROVIDE ALL REQUIRED TOWER DETAIL/DRAWINGS WITHIN 10 DAYS OF ORDER	1	EA	\$6,698.00	\$6,698.00
3		**** TRANSMISSION LINE - FLEXIBLE 1-5/8" FOAM DIELECTRIC - 475 FT.	1	EA		
4	11000005560	FLEX FOAM 1-5/8 ANDREW AVA7-50	475	FT	\$9.51	\$4,517.96
5	11000006299	CONN 1-5/8 EIA AL7E158-PS FOR 1-50 ANDREW AVA7-50 FLEX FOAM	1	EA	\$505.96	\$505.96
6	300003558	FACTORY ATTACH 1-50 FOAM AVA7-50	1	EA	\$35.98	\$35.98
7	11000006299	CONN 1-5/8 EIA AL7E158-PS FOR 1-50 ANDREW AVA7-50 FLEX FOAM	1	EA	\$505.96	\$505.96
8	R006A35401	CONN STD ANCHOR 1-50 "QS"	1	EA	\$47.60	\$47.60
9	11000002344	FLEXLINE 1-5/8 HOISTING GRIP 24312A	3	EA	\$30.39	\$91.16
10	11000002346	FLEX 1-5/8 BTFly HNGR 10PK 42396A-2	10	EA	\$17.31	\$173.15
11	11000002444	FLEXLINE RMA4 31670-4 10PK	20	EA	\$23.02	\$460.36
12	11000002447	FLEXLINE ANGLE ADPTR 10PK - 31768A	10	EA	\$71.74	\$717.40
13	11000002449	FLEXLINE HRDW KIT 31769-1 3/8 X 1" 10PK	1	EA	\$10.23	\$10.23
14	11000002345	FLEXLINE 1-5/8WALL/ROOF FEEDTHRU SCE-158	1	EA	\$78.98	\$78.98
15	11000002343	FLEXLINE 1-5/8 GROUNDING KIT 241088-4	4	EA	\$30.92	\$123.69
16	11000002385	FLEXLINE WEATHERPROOF KIT - 221213	1	EA	\$22.88	\$22.88
17	FIELD SERVICE	VSWR SYSTEM SWEEP AFTER INSTALLATION. INCLUDES ONE TECHNICIAN FOR ONE DAY ON SITE.	1	EA	\$5,500.00	\$5,500.00

**TOTAL PRICE**

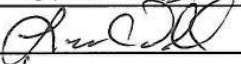
**\$63,649.33**

**Bill to:** VAL VISTA RV PARK LLC  
**Ship to:** TBD  
 PO BOX 627  
 CADILLAC, MI 49601

<b>Quote Number</b>	210067CMZ-1
<b>Facility ID</b>	
<b>Quote Date</b>	8/3/2021
<b>Sales Person</b>	ZUBA
<b>Currency</b>	USD

#### Acceptance of Quotation

By execution below, or by sending a Purchase Order referencing this proposal, the undersigned accepts this proposal to furnish equipment and services on this schedule subject to the Terms and Conditions of Sale for Broadcast and Engineering Services attached hereto and/or incorporated by reference herein, and authorizes Dielectric LLC to proceed with the procurement and fabrication of this equipment. Your acceptance of this proposal is conditioned upon your acceptance of the Dielectric LLC terms and your agreement to be bound by and comply with the Dielectric LLC terms. Dielectric LLC's failure to object to provisions contained in any Purchase Order or other document from you shall not be construed as a waiver by Dielectric LLC of the Dielectric LLC Terms or an acceptance of any such provisions. Any conflicting or additional terms or conditions set forth in a Purchase Order or other document from you are not binding upon Dielectric LLC, and Dielectric LLC hereby expressly objects thereto. If for any reason this proposal is not accepted by Dielectric LLC any condition to an accepted order is removed. ONLY SUCH PORTION OF THE DOWN PAYMENT THAT HAS NOT BEEN COMMITTED OR SPENT WILL BE REFUNDED.

Company Name: VAL VISTA RV PARK LLC  
 Signature:   
 Printed Name: LAWRENCE C. O'DONNELL  
 Title: CHIEF ENGINEER  
 Date: 4 AUG 2021  
 Requested Date: 15 OCT 2021

This requested ship date is subject to review by Dielectric. If Dielectric cannot meet the requested ship date, you will be contacted to work out a manually acceptable shipment date. Dielectric requires that the customer take ownership of the product no later than 14 calendar days after the agreed-upon ship date.

Enclosure 4

Email/Communication from Transmitter Manufacturer



Brian J Szewczyk  
5300 Kings Island Dr  
Mason, OH USA 45040  
513.459.3400  
Brian.Szewczyk@gatesair.com  
gatesair.com

December 29, 2021

Val Vista RV Park, LLC  
One Broadcast Way  
Cadillac, MI 49601

Dear Larry

Thank you for the time on the phone this afternoon. GatesAir is being impacted as like many businesses by the global supply chain issues resulting in significant delays in obtaining parts and raw materials needed to manufacture our products. The result of these ongoing issues is that the lead time for our manufactured products has significantly increased. GatesAir is hopeful that the New Year bring a normalization to these issues and a return to more normal lead times.

Regards,

A handwritten signature in blue ink, appearing to read "Brian J Szewczyk", with a long horizontal flourish extending to the right.

Brian J Szewczyk  
Regional Sales Manager



## Enclosure 5

Email/Letter from Weather Department Regarding Average Temperatures and Snowfall

12/28/2021

Attn: FCC

To Whom it may concern:

Northern Michigan's weather varies greatly as we have a large viewing area. In the Cadillac area, Average highs are the mid-20s with lows in the mid to low teens for January and February with a warm-up in March. It's not uncommon to get several days of below zero lows and not being a record. Snow can really add up in Cadillac with typically dealing with more than 3 feet of snow between January and the end of March.

Sault Ste. Marie has a colder and snowier climate for January, February, and March. Normal highs are in the low to mid-20s with more than 70" of snow. The overall feel in the Sault is a cold one. Overnight lows are more apt to drop below 0 degrees here than most anywhere else in Northern Michigan. This means once the roads get snow covered it can take a while to clear them.

Sincerely,

Tom O'Hare

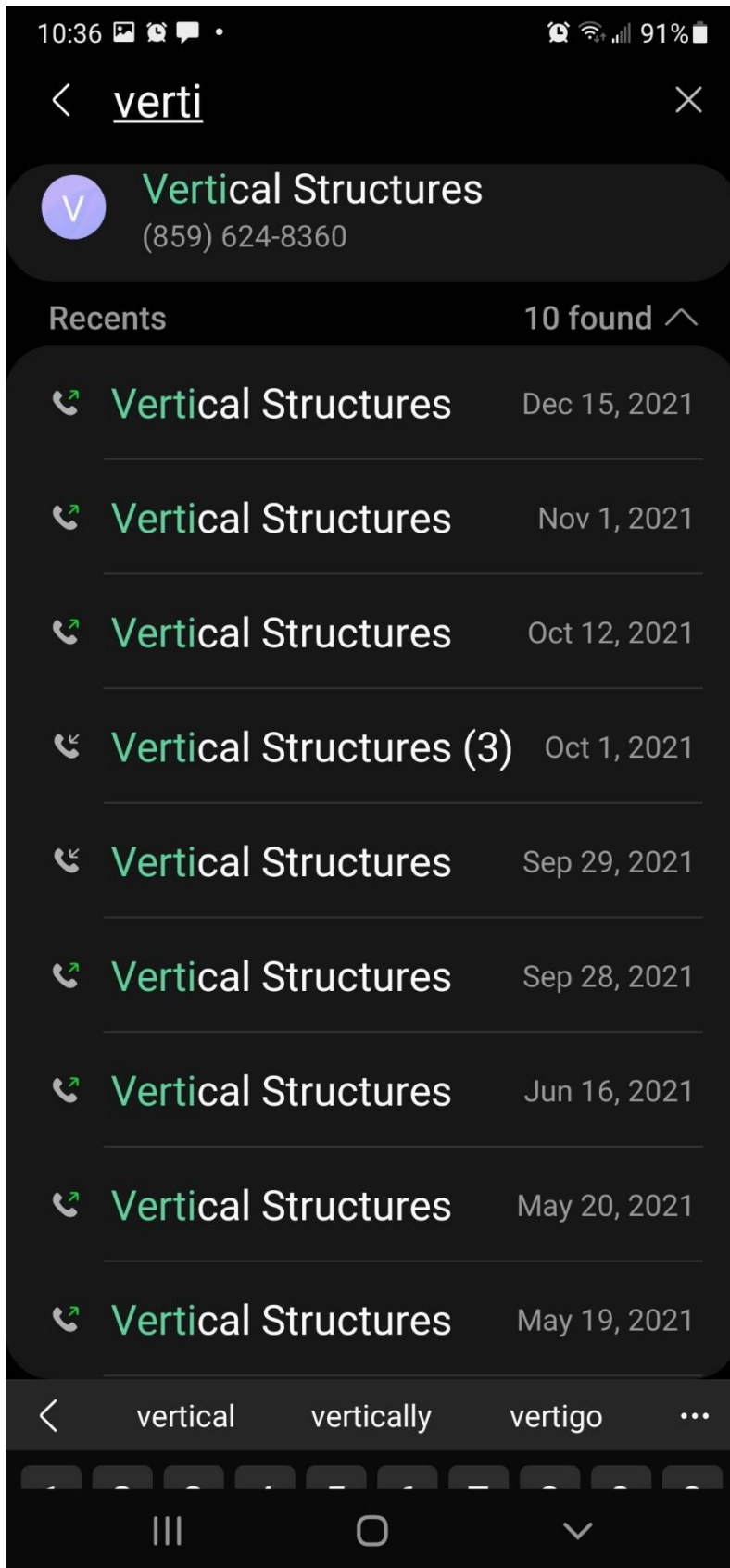
Chief Meteorologist

WWTV-WWUP

Heritage Broadcasting

## Enclosure 6

### Call Records of Calls with Manufacturers and Tower Crews



10:25

92%

< tep



TEP Adam Little

6238267358



TEP Matt Bracy Tower Guy

815-278-7620



TEP Trent Johnson

310-2

Recents

6 found ^



TEP

Dec 29, 2021



TEP

Dec 9, 2021



TEP

Dec 8, 2021



TEP

Dec 7, 2021



TEP

Jul 19, 2021



TEP (2)

Jul 15, 2021



TEP

ted

tell



10:27

91%

< christine



Recents

9 found ^



Dielectric Christine  
Zuba

Dec 20, 2021



Dielectric Christine  
Zuba

Dec 17, 2021



Dielectric Christine  
Zuba

Oct 19, 2021



Dielectric Christine  
Zuba

Oct 19, 2021



Dielectric Christine  
Zuba

Sep 7, 2021



Dielectric Christine  
Zuba

Aug 25, 2021



Dielectric Christine  
Zuba

Aug 5, 2021

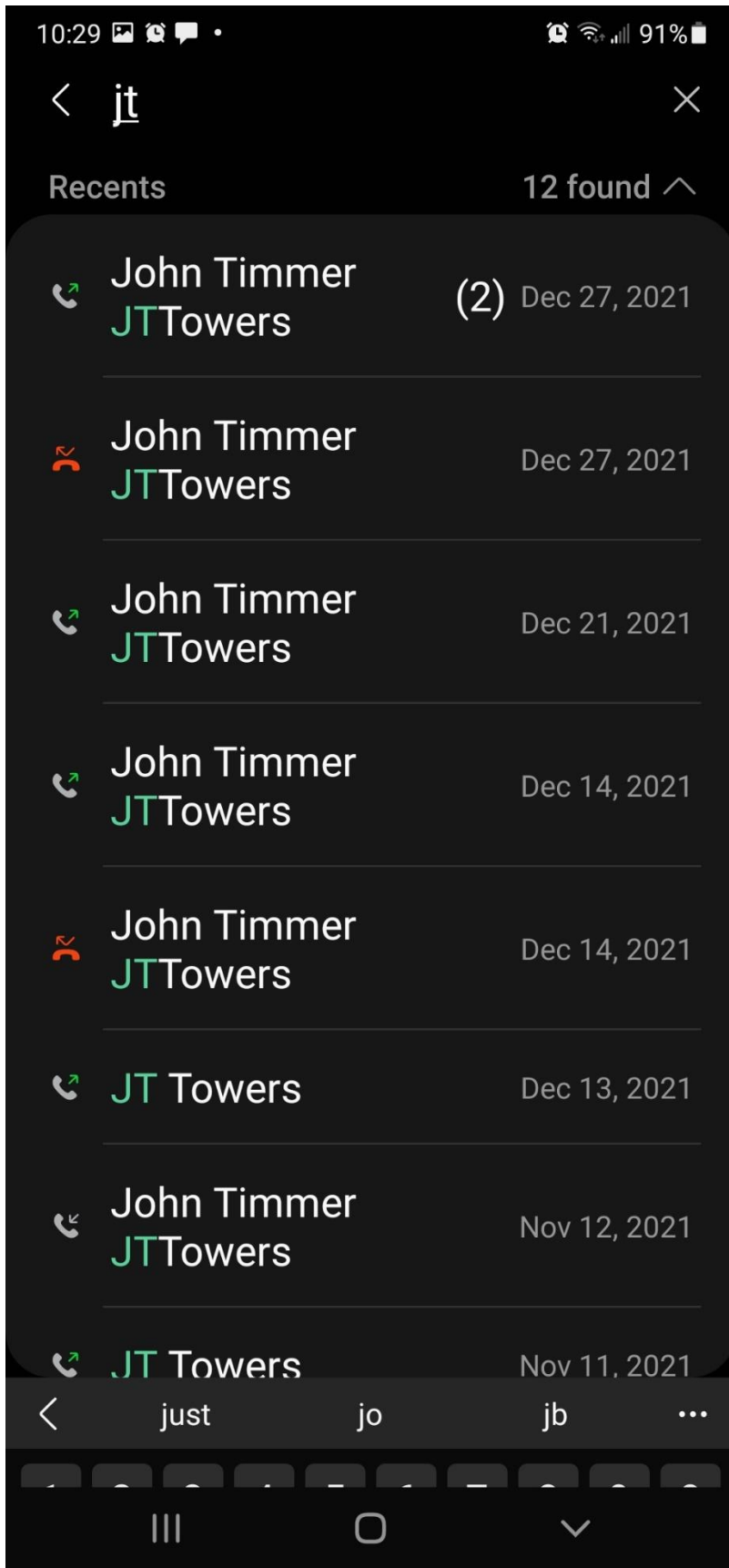


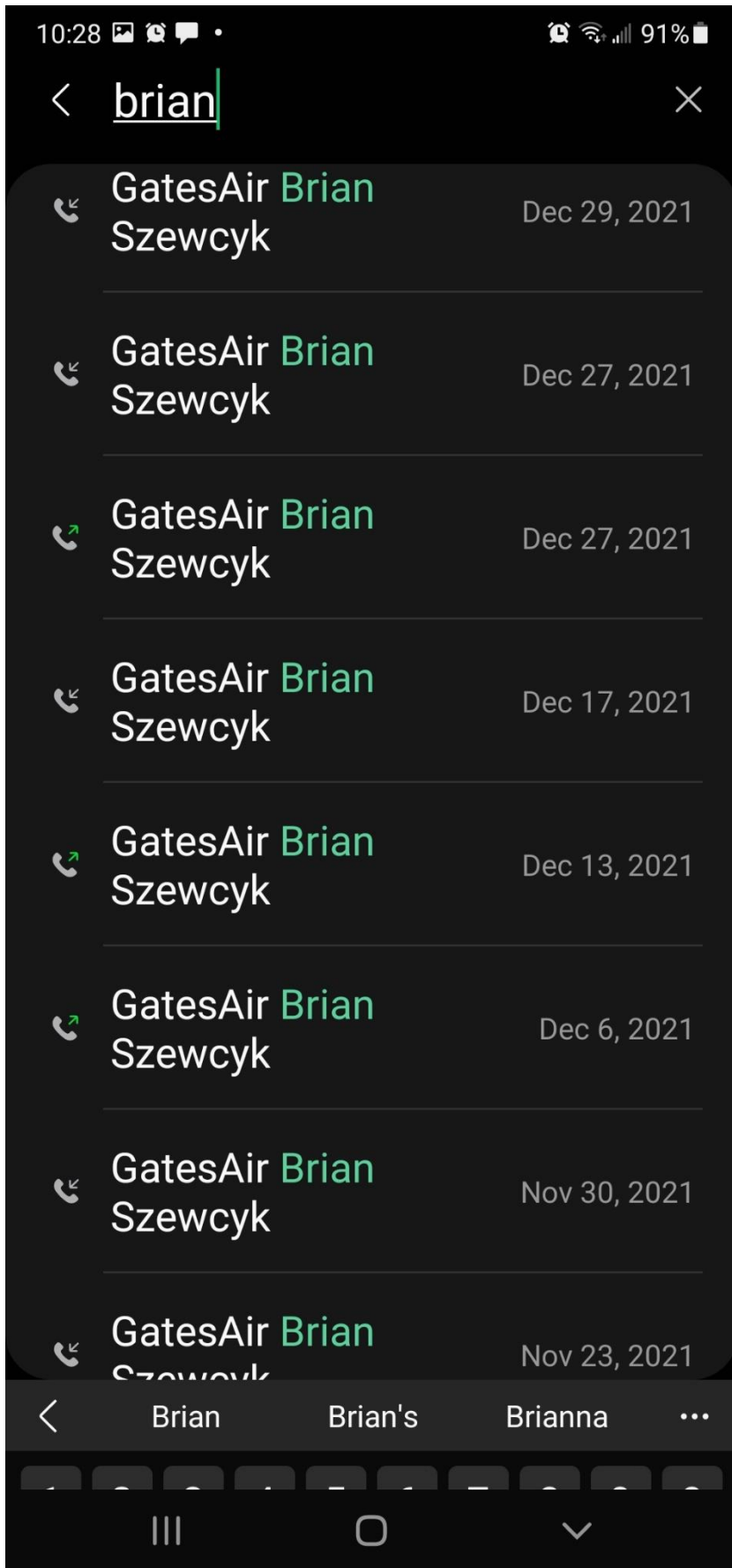
Christine

Christine's

Christina



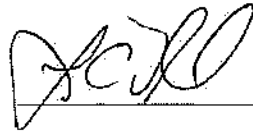




## Certification

I, Larry O'Donnell, Chief Engineer for Val Vista RV Park, LLC, have reviewed the foregoing Section 73.3598(b) Tolling and Extension of Permit Request and I certify under penalty of perjury that the facts set forth therein, except those of which public notice may be taken, are true and correct.

Executed on January 4, 2022.

A handwritten signature in black ink, appearing to read "LO", is written over a horizontal line.

Larry O'Donnell  
Chief Engineer  
Val Vista RV Park, LLC