



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID:	15777	Service:	LPD	Call Sign:	WAAO-LD	Channel:	32 (UHF)
File Number:	0000088226						
FRN:	0018023309	Eligibility Status:	Eligible	Date Submitted:	06/10 /2021		

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
THREE NOTCH COMMUNICATIONS, LLC Doing Business As: THREE NOTCH COMMUNICATIONS, LLC	P.O. BOX 987 ANDALUSIA, AL 36420 United States	+1 (000) 000-0000	waao@waao.com	Limited Liability Company

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	Implement the granted displacement construction permit per guidelines.

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Ownership	Owned
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	AT71KO-1
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.2 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	BE-TV1k2-FA-U
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.2 kW
	Justification for New Transmitter	current XM cannot be retuned and is incompatible with displacement channel

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	No
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Rigid Conduit and Wiring	No
	Other Electrical Service	No

HVAC Service	Does the replacement transmitter require HVAC Service?	No
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
78 directionalL coupler	78 directional coupler
1 58 Swivel flange and hardware	1 5/8 Swivel flange and hardware
BE standby transmitter	standby transmitter to replace existing CH 18 pre-displacement standby transmitter
SMA Sample line	SMA Sample line
Bird 8892300	Bird 8892 300
SWR manual patch panel	SWR 1 5/8 manual patch panel
1 58 directional coupler	1 58 directional coupler
shipping and handling	shipping and handling
170 mm bandpass filter	170 mm bandpass filter
50 mm 6 pole Bandpass filter	6-pole 50 mm bandpass filter
1 58 flange hardware kit	1 5/8 flange hardware kit
antenna installation	antenna installation
78 Foam coax jumper	Foam coax jumper and cable
1 58 fixed flange o-ring and hardware	1 5/8 fixed flange o-ring and hardware

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Ownership	Owned
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	PSI LP 18- OMM-40
	Year	2009

**Primary
Antenna****New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Change Type	Purchase New
	Ownership	Owned
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	14.2 kW
	Manufacturer	
	Model	PSILP8WL-32
	Year	2019
	Justification for New Antenna	required to accommodate displacement channel change

**Primary
Antenna****Other Antenna Costs**

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	No

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Primary (Main)
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1037280
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	31° 20' 26.3" N-
	Longitude (NAD83)	086° 28' 03.0" W-
	Overall Structure Height	324.14 feet
	Support Structure Height	321.52 feet
	Ground Elevation Above Mean Sea Level (AMSL)	324.14 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

	Tower Owner	Three Notch Communications, LLC = WAAO-FM
	Date Constructed	01/01/1984

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	No
Outside RF consulting Engineering Services	Perform engineering study for displacement application	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Prepare Form 601	No
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Form 399 assistance or other program management costs	Yes

RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Services not provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Permit and Filing Costs	FCC Construction Permit Major Change	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	No
Point to Point Microwave (STL/ICR)	Frequency Coordination for Unidirection System	No
	Frequency Coordination for Bi-Direction System	No
	New Point to Point Microwave System	No

Other Expenses

Other Expenses Not Listed

Name	Description
Newspaper and Radio advertising	Alert public as to rescan necessity. 2 newspaper \$2000, 4 radio stations \$3000

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter BE-TV1k2-FA-U	\$130,567.65	\$86,067.65		\$86,067.65	
1 58 fixed flange o-ring and hardware	<i>\$640.33</i>	\$640.33	N/A	\$640.33	N/A
78 Foam coax jumper	<i>\$445.86</i>	\$445.86	N/A	\$445.86	N/A
antenna installation	<i>\$5,500.00</i>	\$5,500.00	install displacement antenna - see attached transmitter price quote - same folks will install the antenna	\$5,500.00	N/A
1 58 flange hardware kit	<i>\$135.96</i>	\$135.96	N/A	\$135.96	N/A
50 mm 6 pole Bandpass filter	<i>\$1,531.00</i>	\$1,531.00	N/A	\$1,531.00	N/A
170 mm bandpass filter	<i>\$5,280.00</i>	\$5,280.00	N/A	\$5,280.00	N/A
shipping and handling	<i>\$2,367.50</i>	\$2,367.50	shipping and handling	\$2,367.50	N/A

1 58 directional coupler	\$286.00	\$286.00	N/A	\$286.00	N/A
SWR manual patch panel	\$2,040.00	\$2,040.00	N/A	\$2,040.00	N/A
Bird 8892300	\$2,360.00	\$2,360.00	N/A	\$2,360.00	N/A
SMA Sample line	\$198.00	\$198.00	N/A	\$198.00	N/A
BE standby transmitter	\$15,320.00	\$15,320.00	pre- displacement standby transmitter cannot be retuned and will be useless on the displacement channel - see item 4 on the attached transmitter price quote	\$15,320.00	N/A
1 58 Swivel flange and hardware	\$2,737.00	\$2,737.00	N/A	\$2,737.00	N/A
78 directional coupler	\$226.00	\$226.00	N/A	\$226.00	N/A

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$84,000.00	\$39,500.00	displacement transmitter cost, including peripheral parts and hardware required for installation, see detailed price quote attached.	\$39,500.00	N/A
transmitter installation	\$7,500.00	\$7,500.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***existing transmitter must be replaced in repack	\$7,500.00	N/A
Sub-total	\$130,567.65	\$86,067.65	N/A	\$86,067.65	N/A
Total for all systems	\$228,875.15	\$184,375.15	N/A	\$104,142.65	N/A

Components

Actual Information	
Description	File Name
1 58 fixed flange o-ring and hardware	Component Description: N/A Amount: \$640.33
78 Foam coax jumper	Component Description: 78foam coax jumper Amount: \$445.86

antenna installation	Component Description: Amount:	N/A \$5,500.00
1 58 flange hardware kit	Component Description: Amount:	N/A \$135.96
50 mm 6 pole Bandpass filter	Component Description: Amount:	N/A \$1,531.00
170 mm bandpass filter	Component Description: Amount:	N/A \$5,280.00
shipping and handling	Component Description: Amount:	Shipping invoice FJCNQ1142-I \$2,367.50
1 58 directional coupler	Component Description: Amount:	N/A \$286.00
SWR manual patch panel	Component Description: Amount:	N/A \$2,040.00
Bird 8892300	Component Description: Amount:	N/A \$2,360.00
SMA Sample line	Component Description: Amount:	N/A \$198.00

BE standby transmitter	Component Description: Replacement standby transmitter invoice FJCNQ1142-I Amount: \$15,320.00
1 58 Swivel flange and hardware	Component Description: N/A Amount: \$2,737.00
78 directional coupler	Component Description: N/A Amount: \$226.00
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: WAAO-LD Transmitter invoice FJCNQ1142-I Amount: \$39,500.00
transmitter installation	Component Description: XM installation invoice FJCNQ1142-I Amount: \$7,500.00

Cost
Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna PSILP8WL-32	\$17,905.00	\$17,905.00		\$12,175.00	
Sweep test of transmission line and antenna	\$5,730.00	\$5,730.00	N/A	N/A	N/A
UHF-Low Power, Side Mount, Slotted Coaxial, 14.2 kW input, Horizontal	\$12,175.00	\$12,175.00	Customary freight charge (\$625) has been added to the invoice. total invoice \$12175)	\$12,175.00	N/A
Sub-total	\$17,905.00	\$17,905.00	N/A	\$12,175.00	N/A
Total for all systems	\$228,875.15	\$184,375.15	N/A	\$104,142.65	N/A

Components

Actual Information	
Description	File Name
Sweep test of transmission line and antenna	Information not provided.
UHF-Low Power, Side Mount, Slotted Coaxial, 14.2 kW input, Horizontal	<div>Component Description:PSI Antenna & Freight</div> <div>Amount:\$12,175.00</div>

Cost Information

Transmission Line

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$56,190.00	\$56,190.00		\$0.00	
Tower Rigging Short Tower (less than 500')	\$56,190.00	\$56,190.00	N/A	N/A	N/A
Sub-total	\$56,190.00	\$56,190.00	N/A	\$0.00	N/A
Total for all systems	\$228,875.15	\$184,375.15	N/A	\$104,142.65	N/A

Components

Information not provided.

**Cost
Information**

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$12,767.50	\$12,767.50		\$5,900.00	
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$1,577.50	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$3,025.00	\$3,025.00	N/A	\$270.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$1,052.50	N/A	N/A	N/A

Form 399 assistance or other Program Management costs	\$1,500.00	\$1,500.00	N/A	\$1,980.00	initial reimbursement eligibility was questioned requiring significant additional effort to identify and assemble documentation required for the ultimate successful eligibility finding.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$2,102.50	N/A	\$1,852.00	N/A
Perform engineering study for displacement application	\$1,800.00	\$1,800.00	see channel search invoice attached.	\$898.00	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$1,710.00	N/A	\$900.00	N/A
Sub-total	\$12,767.50	\$12,767.50	N/A	\$5,900.00	N/A
Total for all systems	\$228,875.15	\$184,375.15	N/A	\$104,142.65	N/A

Components

Actual Information
Description

File Name

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Legal services provided
	Amount:	\$270.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Form 399 assistance or other Program Management costs	Component Description:	Legal Services provided
	Amount:	\$1,980.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	displacement CP preparation downpayment
	Amount:	\$1,852.00
Perform engineering study for displacement application	Component Description:	displacement channel review
	Amount:	\$250.00
	Component Description:	channel search
	Amount:	\$648.00
Prepare/ Review 399 reimbursement form	Component Description:	Assistance with Form399 reimbursement procedures and filings
	Amount:	\$900.00

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$11,445.00	\$11,445.00		\$0.00	
Newspaper and Radio advertising	<i>\$5,000.00</i>	\$5,000.00	inform public about displacement channel change	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
Sub-total	\$11,445.00	\$11,445.00	N/A	\$0.00	N/A
Total for all systems	\$228,875.15	\$184,375.15	N/A	\$104,142.65	N/A

Components

Information not provided.

**Cost
Information****Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$228,875.15	\$184,375.15	\$104,142.65

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	No
Construction of final facilities or all necessary modifications are complete.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Blaine Wilson <i>member</i></p> <p>06/10/2021</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Blaine Wilson <i>member</i></p> <p>06/10/2021</p>

Attachments