



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	34851	Service:	LPT	Call	K48MP-D	Channel:	16 (UHF)
ID:		Sign:					
File	0000089577						
Number:							
FRN:	0022774368	Eligibility	Eligible	Date	01/13		
		Status:		Submitted:	/2022		

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SANDER OPERATING CO. III LLC D/B/A KGW TELEVISION	Denise Branson, Sr. Paralegal TEGNA, Inc. 8350 Broad Street, Suite 2000 Tysons, VA 22102 United States	+1 (703) 873-6606	dbranson@TEGNA.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
Gary Davis <i>Regional Head of Technology and Operations</i> <i>TEGNA, Inc.</i>	Gary Davis 8350 Broad Street, Suite 2000 Tysons, VA 22102 United States	+1 (404) 873-9199	gadavis@tegna.com

**Broadcaster
Information
and
Transition
Plan**

Question	Response
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	Retune transmitter, replace mask filter and rigging to re position antenna for new channel. Tower mapping for possible structural analysis.

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	Retune Existing
	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	EMCEE
	Model	TTHDU-500
	Year	2009
	Type	Solid State

	Solid State Cooling	Air Cooled
	Solid State Power capacity	500 W

**Primary
Transmitter**

Retuning Transmitter Costs

Section	Question	Response
New Mask Filter	Does the transmitter require a new mask filter?	Yes
	Mask Filter Type	Full Service
	Power	500-750W
New Exciter	Is a new exciter needed?	No

**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

Information not provided.

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	Retune Existing
	Antenna Use	Primary (Main)
	Ownership	Owned
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	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)	5.5 kW
	Manufacturer	KAT
	Model	3x3 KBBU
	Year	2000

**Primary
Antenna****Adjustment to Existing Antenna**

Section	Question	Response
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Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	
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**Primary
Antenna**

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	

**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	Modify Existing
	Tower Use	Primary (Main)
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1034282
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	44° 30' 16.9" N-
	Longitude (NAD83)	122° 57' 36.0" W-
	Overall Structure Height	215.88 feet

	Support Structure Height	201.11 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1415.99 feet
	Structure Type	LTOWER - Lattice Tower
	Tower Owner	American Towers LLC
	Date Constructed	03/01/1993

**FM, AM or TV radio
broadcasters. Facility ID's,
Call Signs and Services of
other broadcast stations with
whom the tower is shared**

Facility ID	Call Sign	Service
35470	K20DD-D	LPT
21648	K08PZ-D	LPT

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Tower mapping and report for structural engineer
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A

Helicopter Services Required	Are helicopter services required?	No
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**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?	Yes
	Number of Hours	12
	Explanation	Review progress, prepare and submit Form 387 quarterly, as well as 3 additional FCC required reports
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	Yes
	Quantity	1
	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	Yes
	Quantity	1
	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

Name	Description
FAA	7460-1 Notification - height and location as well as frequency and power
Other Engineering Services	Services not specifically included in the 399 categories
ASR	ASR Amendment

**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	No
	FCC License to Cover Application	No
	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)?	Yes
	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

Information not provided.

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 TTHDU-500	\$13,650.00	\$13,650.00		\$0.00	
500-750W w mask filter Full Service	\$2,650.00	\$2,650.00	N/A	N/A	N/A
Retune - UHF and VHF - minor re- channel issues	\$11,000.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$13,650.00	\$13,650.00	N/A	\$0.00	N/A
Total for all systems	\$147,988.50	\$151,102.50	N/A	\$9,336.75	N/A

Components

Information not provided.

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 3x3 KBBU	\$0.00	\$0.00		\$0.00	
Sub-total	\$0.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$147,988.50	\$151,102.50	N/A	\$9,336.75	N/A

Components

Information not provided.

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 LTOWER	\$77,190.00	\$77,190.00		\$0.00	
Tower Rigging Short Tower (less than 500')	\$56,190.00	\$56,190.00	Existing antenna being reoriented and moved from one leg to another to comply with post displacement FCC authorization.	N/A	N/A
Tower mapping and report for structural engineer	\$21,000.00	\$21,000.00	Existing antenna being reoriented and moved from one tower leg to another to comply with post displacement FCC authorization.	N/A	N/A
Sub-total	\$77,190.00	\$77,190.00	N/A	\$0.00	N/A
Total for all systems	\$147,988.50	\$151,102.50	N/A	\$9,336.75	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	\$37,148.50	\$40,262.50		\$9,336.75	
Prepare/ Review 399 reimbursement form	\$1,710.00	\$4,824.00	See attached / uploaded pdf file titled, "Osborn 37044 v210325pmv1"	\$4,824.00	N/A
ASR	<i>\$550.00</i>	\$550.00	N/A	N/A	N/A
Other Engineering Services	<i>\$10,000.00</i>	\$10,000.00	N/A	\$3,643.75	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$2,235.00	\$2,235.00	N/A	N/A	N/A
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	N/A	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$2,102.50	N/A	N/A	N/A
Perform engineering study for displacement application	\$1,800.00	\$1,800.00	N/A	N/A	N/A
Form 399 assistance or other Program Management costs	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Project management of the transition	\$1,266.00	\$1,266.00	N/A	\$869.00	N/A
Prepare request for Special Temporary Authorization	\$1,280.00	\$1,280.00	N/A	N/A	N/A
FAA	\$550.00	\$550.00	N/A	N/A	N/A
Sub-total	\$37,148.50	\$40,262.50	N/A	\$9,336.75	N/A
Total for all systems	\$147,988.50	\$151,102.50	N/A	\$9,336.75	N/A

Components

Actual Information
Description

File Name

Prepare/ Review 399
reimbursement form

Component Description: Osborn 37044
v210325pmv1
Amount: \$3,810.00

Component Description: KGA 980-301
v220113pmv1
Amount: \$129.00

Component Description: Osborn 39003
v200715pmv1
Amount: \$110.00

Component Description: Osborn 41452
v210325pmv1
Amount: \$60.00

Component Description: Osborn 40019
v201211pmv1
Amount: \$280.00

Component Description: Osborn 41746
v210325pmv1
Amount: \$160.00

Component Description: Osborn 39392
v201116pmv1
Amount: \$25.00

Component Description: Osborn 36559
V200424pmv1
Amount: \$225.00

Component Description: Osborn 39686
v201211pmv1
Amount: \$25.00

ASR	Information not provided.
Other Engineering Services	<p>Component Description: MSW 7331 v210322jgv1</p> <p>Amount: \$3,643.75</p>
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
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	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Perform engineering study for displacement application	Information not provided.
Form 399 assistance or other Program Management costs	Information not provided.

Project management of the transition	Component Description: Osborn 39686 v201211pmv1 Amount: \$79.00
	Component Description: Osborn 39392 v201116pmv1 Amount: \$79.00
	Component Description: Osborn 39003 v200715pmv1 Amount: \$79.00
	Component Description: Osborn 42168 v210325pmv1 Amount: \$79.00
	Component Description: Osborn 40019 v201211pmv1 Amount: \$79.00
	Component Description: Osborn 41746 v210325pmv1 Amount: \$395.00
	Component Description: Osborn 40305 v201211pmv1 Amount: \$79.00
Prepare request for Special Temporary Authorization	Information not provided.
FAA	Information not provided.

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	\$20,000.00	\$20,000.00		\$0.00	
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Sub-total	\$20,000.00	\$20,000.00	N/A	\$0.00	N/A
Total for all systems	\$147,988.50	\$151,102.50	N/A	\$9,336.75	N/A

Components

Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$147,988.50	\$151,102.50
			\$9,336.75

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>Jeffrey C Gehman <i>Engineering Associate</i></p> <p>01/13/2022</p>

Attachments