



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **10205** | Service: **DTV** | Call **KTXL** | Channel: **22 (UHF)**  
ID: | Sign:  
File **0000028562**  
Number:  
FRN: **0005047105** | Date **08/12**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>Tribune Media Company</b>	Elizabeth Ryder 545 E. John Carpenter Freeway Irving, TX 75062 United States	+1 (972) 373-8000	eryder@nexstar. tv	Corporation

## 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
<b>Bill Vanduynehoven , Vanduynehov .</b> <i>Director of Engineering operations Nexstar Broadcasting Inc.</i>	Bill Vanduynehoven 2211 Rabbit Hill Cir Dacula, GA 30019 United States	+1 (404) 312- 8693	bvanduynehoven@nexstar. tv

**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.	Yes
Briefly describe transition plan	Replace top Mount Antenna Replace transmitter

**Transmitters**

Section	Question	Response
<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

**Auxiliary  
Transmitter****Add Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Ultimate 8K8
	Year	2011
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	8 kW

**Auxiliary  
Transmitter****New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-10
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6.6 kW
	Justification for New Transmitter	Current transmitter is not re- tunable and is no longer supported

**Auxiliary  
Transmitter****Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes

	Description	Electrical Install
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Auxiliary Transmitter** **Other Transmitter Cost Not Listed**  
Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Sigma CD-3
	Year	1997
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	75 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-120
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	75.1 kW
	Justification for New Transmitter	Current transmitter is not re-tunable as stated by Manufacturer. Move to Ch 22 from assigned increase transmitter requirement

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches

	Length	200.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>Taxes</b>	California State Taxes
<b>Transformer</b>	New Transformer for new transmitter
<b>Electrical Work</b>	Installation of new transmitter
<b>HVAC Duct work</b>	Re-route cooling to new location
<b>Raised structure</b>	Add additional outside raised platform for equipment.
<b>Space modification</b>	Add structures to support RF system and cooling system



**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	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
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW

Manufacturer	
Model	TFU-24ETT /VP-R 3BP250SP
Year	2010

---

**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
	<b>New Antenna Manufacturer and Types</b>	Class
Mounting		Top Mount
Antenna position in stack		Top
Polarization		Elliptical
Type		Slotted Coaxial
Number of Stations Supported		N/A
Number of Panels/Bays		N/A
Lower Limit		N/A
Upper Limit		N/A
Design power capacity in use		N/A
Other Antenna Type		N/A
ERP: (Effective Radiated Power) .....		1000.0 kW
Manufacturer		

Model	TFU-19ETT /VP-R 4C170
Year	2018
Justification for New Antenna	Current antenna will not work on assigned channel

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Name	Description
additional sweep test	sweep test

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	700.00 MHz
	Design power capacity in use	90.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	400.0 kW
	Manufacturer	
	Model	TFU-WB16
	Year	2018

Justification for New Antenna	Temporary antenna to provide service to the viewers during tower work.
-------------------------------	--

**Interim Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	4 1/16 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim 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?

**Primary Transmission Line** **Add Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2020 feet per run

**Primary  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
Tower top	Special line to go from tower top past lower antenna to top antenna

**Auxiliary  
Transmission  
Line**

**Add Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	Dielectric
	Type	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1200 feet per run

**Auxiliary  
Transmission  
Line**      **Other Transmission Line Expenses Not Listed**

<b>Name</b>	<b>Description</b>
<b>Cut Pieces</b>	Needed for installation

**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)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	
	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	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1012278
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	38° 16' 18.0" N-
	Longitude (NAD83)	121° 30' 22.0" W-
	Overall Structure Height	1997.02 feet
	Support Structure Height	1939.94 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1.97 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	KTXL, LLC
Date Constructed	09/20/1985

**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
89079	KLRS	FM
35855	KVIE	DTV

**Other Types of Users**

Users
DHS 2 Way
FBI-2 Way

**Primary Tower**

**Tower Modification Costs**

Section	Question	Response
<b>Engineering Study</b>	Please what type of engineering study is required, if any:	Study needed for documented tower
<b>Tower Reinforcements</b>	Please select whether tower reinforcements are needed:	No reinforcements needed

**Primary Tower**

**Tower Rigging Costs**

Section	Question	Response
---------	----------	----------

<b>Tower Rigging Costs</b>	Complex Tower	Other
<b>Helicopter Services Required</b>	Are helicopter services required?	Yes

**Primary Tower**

**Other Tower Expenses Not Listed**

<b>Name</b>	<b>Description</b>
<b>Site security</b>	Security services during Tower work
<b>Aux Antenna Install</b>	Installation of Auxiliary antenna

**Outside Professional Services Costs**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	400
	Explanation	Project manger for the tower modification and rigging services.
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	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	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare and file Form FCC License to Cover Application	No

	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

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



**Other Expenses**

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	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?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**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
<b>Primary Transmitter ULXTE-120</b>	<b>\$2,437,465.00</b>	<b>\$2,085,395.53</b>		<b>\$1,999,443.37</b>	
Space modification	<i>\$5,000.00</i>	\$5,000.00	N/A	\$1,275.00	N/A
Raised structure	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
HVAC Duct work	<i>\$35,000.00</i>	\$35,000.00	N/A	N/A	N/A
Electrical Work	<i>\$24,795.00</i>	\$24,795.00	N/A	\$24,795.00	N/A
Transformer	<i>\$22,000.00</i>	\$22,000.00	N/A	\$22,000.00	N/A
Taxes	<i>\$146,870.00</i>	\$146,870.00	N/A	\$146,868.80	N/A
UHF - Liquid Cooled Solid State Transmitter 75.1 kW	<i>\$122,000.00</i>	\$122,000.00	N/A	\$121,774.04	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	\$5,000.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$14,300.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$13,700.00	N/A

UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,649,730.53	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$1,649,730.53	N/A
<b>Auxiliary Transmitter ULXTE-10</b>	<b>\$375,006.90</b>	<b>\$208,927.70</b>		<b>\$208,927.70</b>	
UHF - Liquid Cooled Solid State Transmitter 6.6 kW	<i>\$67,409.90</i>	\$67,409.90	N/A	\$67,409.90	N/A
Other Electrical Service: Electrical Install	<i>\$34,097.00</i>	\$34,097.00	N/A	\$34,097.00	N/A
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$107,420.80	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$107,420.80	N/A
<b>Sub-total</b>	\$2,812,471.90	\$2,294,323.23	N/A	\$2,208,371.07	N/A
<b>Total for all systems</b>	\$4,155,839.90	\$3,429,243.73	N/A	\$3,148,470.97	N/A

## Components

Actual Information Description	File Name
-----------------------------------	-----------

Space modification	<p><b>Component Description:</b> move alarm boxes and demo rack to make room for new transmitter.</p> <p><b>Amount:</b> \$1,275.00</p>
Raised structure	Information not provided.
HVAC Duct work	Information not provided.
Electrical Work	<p><b>Component Description:</b> Electrical work</p> <p><b>Amount:</b> \$24,795.00</p>
Transformer	<p><b>Component Description:</b> transformer for new transmitter</p> <p><b>Amount:</b> \$22,000.00</p>
Taxes	<p><b>Component Description:</b> California State taxes</p> <p><b>Amount:</b> \$3,026.98</p> <p><b>Component Description:</b> California State Taxes</p> <p><b>Amount:</b> \$143,841.82</p>
UHF - Liquid Cooled Solid State Transmitter 75.1 kW	<p><b>Component Description:</b> Installation and proof plus change orders</p> <p><b>Amount:</b> \$121,774.04</p> <p><b>Component Description:</b> 3rd payment ULXTE-120</p> <p><b>Amount:</b> \$501,694.46</p>

2" Rigid Conduit and Wiring (Cost per foot)	<p><b>Component Description:</b> Electrical</p> <p><b>Amount:</b> \$5,000.00</p>
Switchgear - industrial 800 amp	<p><b>Component Description:</b> Transformer for new transmitter</p> <p><b>Amount:</b> N/A</p> <p><b>Component Description:</b> Electrical</p> <p><b>Amount:</b> \$14,300.00</p>
Service entrance 3 phase /800 amp/208 volt	<p><b>Component Description:</b> Electrical</p> <p><b>Amount:</b> \$13,700.00</p>
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	<p><b>Component Description:</b> 3rd payment ULXTE-120</p> <p><b>Amount:</b> \$501,694.46</p> <p><b>Component Description:</b> site survey</p> <p><b>Amount:</b> \$5,823.90</p> <p><b>Component Description:</b> deposit for ULXTE- 120</p> <p><b>Amount:</b> \$571,106.08</p> <p><b>Component Description:</b> 2nd payment ULXTE-120</p> <p><b>Amount:</b> \$571,106.09</p>

UHF - Liquid Cooled Solid State Transmitter 6.6 kW	<p><b>Component Description:</b> Installation and Proof</p> <p><b>Amount:</b> \$24,794.00</p>
<p><b>Component Description:</b> 3rd payment ULXTE-10</p> <p><b>Amount:</b> \$42,615.90</p>	
Other Electrical Service: Electrical Install	<p><b>Component Description:</b> electrical work done for ULXTE-10 transmitter</p> <p><b>Amount:</b> \$34,097.00</p>
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	<p><b>Component Description:</b> 3rd payment ULXTE-10</p> <p><b>Amount:</b> \$42,615.90</p>
	<p><b>Component Description:</b> deposit for ULXTE-10</p> <p><b>Amount:</b> \$53,710.40</p>
	<p><b>Component Description:</b> 2nd payment ULXTE-10</p> <p><b>Amount:</b> \$53,710.40</p>

**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
<b>Interim Antenna TFU-WB16</b>	<b>\$207,180.00</b>	<b>\$119,800.00</b>		<b>\$109,427.50</b>	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$105,000.00	N/A	\$103,027.50	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$8,400.00	N/A	\$0.00	N/A
<b>Primary Antenna TFU-19ETT /VP-R 4C170</b>	<b>\$313,780.00</b>	<b>\$214,032.50</b>		<b>\$179,470.00</b>	
additional sweep test	<i>\$5,250.00</i>	\$5,250.00	N/A	\$5,250.00	N/A



Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$12,382.50	see quote and invoice	\$11,144.26	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$190,000.00	N/A	\$157,315.74	N/A
<b>Sub-total</b>	\$520,960.00	\$333,832.50	N/A	\$288,897.50	N/A
<b>Total for all systems</b>	\$4,155,839.90	\$3,429,243.73	N/A	\$3,148,470.97	N/A

## Components

### Actual Information

Description

File Name

Sweep test of existing antenna

**Component Description:** final payment on sweep test  
**Amount:** \$640.00

**Component Description:** 2nd payment - sweep test  
**Amount:** \$2,880.00

**Component Description:** deposit - sweep test  
**Amount:** \$2,880.00

<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<p><b>Component Description:</b> 2nd payment - on TFU-16WB C160 CH 14-51  <b>Amount:</b> \$45,866.25</p>
	<p><b>Component Description:</b> 2nd payment - reducer 6-50 EIA  <b>Amount:</b> \$496.13</p>
	<p><b>Component Description:</b> payment on Aux Antenna  <b>Amount:</b> \$5,649.75</p>
	<p><b>Component Description:</b> Interim Antenna TFU-16WB  <b>Amount:</b> \$4,542.74</p>
	<p><b>Component Description:</b> deposit - reducer 6-50 EIA  <b>Amount:</b> \$496.13</p>
	<p><b>Component Description:</b> payment on reducer  <b>Amount:</b> \$110.25</p>
	<p><b>Component Description:</b> deposit on TFU-16WB C160 CH 14-51  <b>Amount:</b> \$45,866.25</p>
<p>Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)</p>	<p>Information not provided.</p>
<p>additional sweep test</p>	<p><b>Component Description:</b> Sweep test  <b>Amount:</b> \$5,250.00</p>

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<b>Component Description:</b>	2nd payment - elbow complex
	<b>Amount:</b>	\$5,572.13
	<b>Component Description:</b>	deposit - elbow complex
	<b>Amount:</b>	\$5,572.13
Sweep test of existing antenna	<b>Component Description:</b>	2nd payment - sweep test
	<b>Amount:</b>	\$2,880.00
	<b>Component Description:</b>	deposit - sweep test
	<b>Amount:</b>	\$2,880.00

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized

**Component Description:** 2nd payment  
Antenna  
**Amount:** \$68,006.25

**Component Description:** 2nd payment -  
reducer 6-75 x 7-  
75 EIA  
**Amount:** \$945.00

**Component Description:** deposit - TFU-  
19ETT/VP-R  
4C170  
**Amount:** \$68,006.25

**Component Description:** deposit - reducer  
6-75 x 7-75 EIA  
**Amount:** \$945.00

**Component Description:** payment -  
reducer 6-75 x 7-  
75 EIA  
**Amount:** \$165.74

**Component Description:** reducer and xfmr  
**Amount:** \$3,520.00

**Component Description:** 2nd payment -  
VPOL  
**Amount:** \$7,863.75

**Component Description:** deposit - VPOL  
**Amount:** \$7,863.75

**Cost Information**

**Transmission Line**

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
<b>Primary Transmission Line</b>	<b>\$27,000.00</b>	<b>\$27,000.00</b>		<b>\$26,992.80</b>	
Tower top	<i>\$27,000.00</i>	\$27,000.00	N/A	\$26,992.80	N/A
<b>Auxiliary Transmission Line</b>	<b>\$2,373.00</b>	<b>\$2,373.00</b>		<b>\$2,373.00</b>	
Cut Pieces	<i>\$2,373.00</i>	\$2,373.00	N/A	\$2,373.00	N/A
<b>Sub-total</b>	<b>\$29,373.00</b>	<b>\$29,373.00</b>	<b>N/A</b>	<b>\$29,365.80</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$4,155,839.90</b>	<b>\$3,429,243.73</b>	<b>N/A</b>	<b>\$3,148,470.97</b>	<b>N/A</b>

**Components**

Actual Information	
Description	File Name

Tower top	<p><b>Component Description:</b> TLSCR  <b>Amount:</b> \$1,302.00</p> <p><b>Component Description:</b> Feed through  <b>Amount:</b> \$9,407.81</p> <p><b>Component Description:</b> final payment for  feed through  <b>Amount:</b> \$15,222.19</p> <p><b>Component Description:</b> components for  primary antenna  install  <b>Amount:</b> \$1,060.80</p>
Cut Pieces	<p><b>Component Description:</b> cut pieces needed  for installation  <b>Amount:</b> \$2,373.00</p>

**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
<b>Primary Tower TOWER</b>	<b>\$564,600.00</b>	<b>\$550,900.00</b>		<b>\$527,000.00</b>	
Aux Antenna Install	<i>\$130,000.00</i>	\$130,000.00	N/A	\$120,000.00	N/A
Tower Helicopter Lift	<i>\$0.00</i>	\$0.00	Included in Rigging Quote	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,900.00	Required site visit see quote	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$407,000.00	N/A	\$407,000.00	N/A
Site security	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$564,600.00</b>	<b>\$550,900.00</b>	N/A	<b>\$527,000.00</b>	N/A
<b>Total for all systems</b>	<b>\$4,155,839.90</b>	<b>\$3,429,243.73</b>	N/A	<b>\$3,148,470.97</b>	N/A

**Components**

Actual Information Description	File Name
--------------------------------	-----------



Aux Antenna Install	<p><b>Component Description:</b> Mobilization costs <b>Amount:</b> \$39,600.00</p> <p><b>Component Description:</b> Final payment for Interim rigging costs <b>Amount:</b> \$40,800.00</p> <p><b>Component Description:</b> Deposit for rigging costs <b>Amount:</b> \$39,600.00</p>
Tower Helicopter Lift	Information not provided.
Structural engineering tower load study for well documented tower	Information not provided.
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<p><b>Component Description:</b> completion of work <b>Amount:</b> \$138,380.00</p> <p><b>Component Description:</b> deposit for rigging costs <b>Amount:</b> \$134,310.00</p> <p><b>Component Description:</b> Mobilization payment <b>Amount:</b> \$134,310.00</p>
Site security	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
<b>Outside Professional Services</b>	<b>\$100,445.00</b>	<b>\$94,500.00</b>		<b>\$11,875.00</b>	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Project management of the transition	\$63,200.00	\$60,000.00	N/A	\$11,875.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$100,445.00	\$94,500.00	N/A	\$11,875.00	N/A
<b>Total for all systems</b>	\$4,155,839.90	\$3,429,243.73	N/A	\$3,148,470.97	N/A

### Components

Actual Information	
Description	File Name
RF Exposure Measurements	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Project management of the transition	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$11,875.00</p>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	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
<b>Other Expenses</b>	<b>\$127,990.00</b>	<b>\$126,315.00</b>		<b>\$82,961.60</b>	
Equipment Delivery and Handling Charges	<i>\$51,000.00</i>	\$51,000.00	N/A	\$50,414.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,750.00	N/A
MVPD Notification of Channel Change	<i>\$11,000.00</i>	\$11,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Equipment Storage	<i>\$25,000.00</i>	\$25,000.00	N/A	\$10,997.60	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$17,800.00</i>	\$17,800.00	N/A	\$17,800.00	N/A
Local Zoning	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
<b>Sub-total</b>	\$127,990.00	\$126,315.00	N/A	\$82,961.60	N/A
<b>Total for all systems</b>	\$4,155,839.90	\$3,429,243.73	N/A	\$3,148,470.97	N/A

## Components

Actual Information	
Description	File Name
Equipment Delivery and Handling Charges	<b>Component Description:</b> Freight charge <b>Amount:</b> \$19,356.59
	<b>Component Description:</b> Freight and shipping <b>Amount:</b> \$6,510.00
	<b>Component Description:</b> Freight and Shipping <b>Amount:</b> \$3,389.82
	<b>Component Description:</b> Whse Handling out and Delivery charge <b>Amount:</b> \$2,180.00
	<b>Component Description:</b> Freight and Shipping - minus the sweep test <b>Amount:</b> \$8,213.10

	<p><b>Component Description:</b> Freight and Shipping</p> <p><b>Amount:</b> \$332.97</p>
	<p><b>Component Description:</b> Freight and Shipping</p> <p><b>Amount:</b> \$1,608.38</p>
	<p><b>Component Description:</b> Freight charge</p> <p><b>Amount:</b> \$6,028.38</p>
	<p><b>Component Description:</b> Delivery fee</p> <p><b>Amount:</b> \$825.00</p>
	<p><b>Component Description:</b> Freight and shipping</p> <p><b>Amount:</b> \$1,969.76</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> medical testing</p> <p><b>Amount:</b> \$3,750.00</p>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

---

Equipment Storage

**Component Description:** Storage fee  
**Amount:** \$1,595.00

**Component Description:** Storage fee  
**Amount:** \$429.80

**Component Description:** Storage fee  
**Amount:** \$774.60

**Component Description:** Storage fee  
**Amount:** \$974.60

**Component Description:** Storage fee  
**Amount:** \$974.60

**Component Description:** Storage fee  
**Amount:** \$4,200.00

**Component Description:** Storage fee  
**Amount:** \$104.80

**Component Description:** Storage fee  
**Amount:** \$774.60

**Component Description:** Receiving and  
storage fees  
**Amount:** \$1,169.60

---

<p>Disposal Costs (for equipment and other waste, net of any salvage value)</p>	<p><b>Component Description:</b> demo and haul away for interim transmitter</p> <p><b>Amount:</b> \$4,800.00</p> <p><b>Component Description:</b> disposal of old transmitter</p> <p><b>Amount:</b> \$13,000.00</p>
<p>Local Zoning</p>	<p>Information not provided.</p>
<p>FCC Filing Fees - Special Temporary Authorization request</p>	<p>Information not provided.</p>
<p>FCC Filing Fees - Form 2100 license to cover application</p>	<p>Information not provided.</p>



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

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$4,155,839.90	\$3,429,243.73	\$3,148,470.97

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
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
	<b>Submission of Estimated Expenses Statements</b>	<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"> <li data-bbox="750 772 1037 1176">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.</li> <li data-bbox="750 1198 1021 1444">2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li data-bbox="750 1467 1029 1747">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.</li> </ol>	

- 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.

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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Teri Ann Guillory**  
*Broadcasting Operations*

08/12/2020

Certification	Section	Question	Response
	<b>Submission of Actual Cost Documentation Statements</b>	<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"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Terif Ann  
Guillory**  
*Broadcasting  
Operations*

08/12/2020

## Attachments