



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **65204** | Service: **DTV** | Call **WBBJ-TV** | Channel: **35 (UHF)**  
ID: | Sign:  
File **0000027055**  
Number:  
FRN: **0003828696** | Date **04/24**  
Submitted: **/2020**

## Applicant Information Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
TENNESSEE BROADCASTING PARTNERS	Beverly B. Poston ONE TELEVISION PLACE CHARLOTTE, NC 28205 United States	+1 (704) 372- 4434	BPoston@bahakel. com	General Partnership

## Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>M. Anne Swanson</b> <i>Legal Counsel</i> <i>Wilkinson Barker Knauer</i> <i>LLP</i>	M. Anne Swanson 1800 M Street NW Suite 800N Washington, DC 20036 United States	+1 (202) 383- 3342	ASwanson@wbklaw. 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	Install new interim antenna on tower for interim operations on existing channel, remove existing primary antenna from the tower. Install new primary antenna, install new primary transmitter. See Exhibit A.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<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	DCX-2(IOX /DCX Product Family)
	Year	2004
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	53 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<p><b>New Transmitter</b></p>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	HPTV-PRLX-U32
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	55 kW
	Justification for New Transmitter	<p>Manufacturer unable to re-tune existing XMTR. Replacement required to operate on reassigned channel. New XMTR is upgrade to solid state, but at a cost less than IOT. Still more given IOT-related transitional cost for building expansion. See Exhibit B.</p>

**Primary  
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	Yes
	Size	2 inches
	Length	500.0 feet
	Other Electrical Service	Yes
	Description	Circuit breakers and disconnects for transmitter, pumps, and heat exchangers. Cost estimate is based upon previous projects experience of a similar nature. See Exhibit I.
<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>Coax Interconnect</b>	Materials and labor to install coax interconnect within building
<b>Site Design and Survey by Manufacturer</b>	Cost for site design and survey by manufacturer to determine electrical, HVAC, and space considerations for new primary transmitter and RF system. See Exhibit C. (Survey itself is in Exhibit B.)

**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?	No
	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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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- 30DSC-R- 04
Year	2005

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**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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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)	857.0 kW
Manufacturer		

Model	TFU-30DSC-R-04
Year	2018
Justification for New Antenna	Existing primary antenna is on a fixed channel and cannot be re-tuned. New primary antenna is required to operate primary facility on reassigned channel. See Exhibit D.

**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?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**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	698.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	232.0 kW
	Manufacturer	
	Model	TFU-8WB- 1-R C160
Year	2018	

Justification for New Antenna	Station has no existing auxiliary antenna. New interim antenna is required to operate on existing channel while existing primary antenna is removed from tower and new primary antenna is installed. See Exhibit E.
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**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**  
**Existing 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 the existing transmission line shared with another station or 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	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	987 feet per run



**Primary  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
Rebuild Parts for 6 inch Line	Rebuild parts for Main 6 inch line required following testing

**Interim  
Transmission  
Line**

**New Transmission Line**

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	4 1/16 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	900 feet per run
	Justification for New Transmission Line	New interim transmission line is required for use with new interim antenna while existing primary antenna is removed from tower and new primary antenna is installed. See Exhibit E.

**Interim  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

<b>Name</b>	<b>Description</b>
<b>Waveguide Transition</b>	Waveguide transition to connect existing RF system to interim transmission line for interim operations. See Exhibit E.

**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
<b>Existing Tower Description</b>	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1062330
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	Latitude (NAD83)	35° 38' 16.0" N-
	Longitude (NAD83)	088° 41' 33.0" W-
	Overall Structure Height	1064.95 feet
	Support Structure Height	987.85 feet
	Ground Elevation Above Mean Sea Level (AMSL)	487.85 feet

Structure Type	G TOWER - Guyed Structure Used for Communication Purposes
Tower Owner	JACKSON TELECASTERS, INC.
Date Constructed	07/17/1969

**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:	Minor Reinforcements needed

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	480
	Explanation	Reassigned station does not have sufficient qualified internal personnel for project management. It is estimated that outside project management will be required for 60 days while new antennas, transmission line, and transmitter are installed.
<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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes

	Quantity	1
	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	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
Prepare or Review FCC Form 399 for Reimbursement	Yes	
Address transition timing and coordination issues w/ other stations and wireless providers	Yes	
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Number of Days	N/A
Justification	N/A

**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
<b>WBBJ Additional Repack Related Legal Services</b>	Attorneys Fees - Repack requirements (vendor contracts, refinancing, tax, affiliation agreements, equipment selection /justification). See Exhibit H

**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	No
	Non-zoning permits	Yes
	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?	No
	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**

<b>Name</b>	<b>Description</b>
<b>Wireless Microphones</b>	To replace station's wireless microphones that will be displaced because existing channels are eliminated due to repack. See Exhibit F.
<b>Tennessee Sales Tax</b>	Sales tax to be paid to Tennessee for equipment purchased for repack.

**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 HPTV-PRLX-U32</b>	<b>\$1,848,970.00</b>	<b>\$1,404,518.00</b>		<b>\$1,390,398.95</b>	
Site Design and Survey by Manufacturer	<i>\$15,300.00</i>	\$15,300.00	N/A	\$15,300.00	N/A
Coax Interconnect	<i>\$25,170.00</i>	\$25,170.00	N/A	\$25,170.00	N/A
Other Electrical Service: Circuit breakers and disconnects for transmitter, pumps, and heat exchangers. Cost estimate is based upon previous projects experience of a similar nature. See Exhibit I.	<i>\$7,500.00</i>	\$7,500.00	N/A	\$5,880.95	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,344,048.00	N/A	\$1,344,048.00	N/A

2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$1,848,970.00	\$1,404,518.00	N/A	\$1,390,398.95	N/A
<b>Total for all systems</b>	\$3,258,138.83	\$2,521,832.53	N/A	\$2,059,044.83	N/A

## Components

Actual Information		
Description	File Name	
Site Design and Survey by Manufacturer	<b>Component Description:</b>	Final invoice for Site Survey and Design.
	<b>Amount:</b>	\$13,300.00
	<b>Component Description:</b>	Downpayment invoice for Site Survey and Design.
	<b>Amount:</b>	\$2,000.00
Coax Interconnect	<b>Component Description:</b>	WBBJ Coax Interconnect
	<b>Amount:</b>	\$25,170.00
Other Electrical Service: Circuit breakers and disconnects for transmitter, pumps, and heat exchangers. Cost estimate is based upon previous projects experience of a similar nature. See Exhibit I.	<b>Component Description:</b>	WBBJ Transmitter Electrical Installation
	<b>Amount:</b>	\$5,880.95

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	<b>Component Description:</b> WBBJ Transmitter Second Payment <b>Amount:</b> \$403,214.40
	<b>Component Description:</b> WBBJ Transmitter Deposit Invoice <b>Amount:</b> \$470,416.80
	<b>Component Description:</b> WBBJ Transmitter Fourth Payment <b>Amount:</b> \$67,202.40
	<b>Component Description:</b> WBBJ Transmitter Third Payment <b>Amount:</b> \$403,214.40
2" Rigid Conduit and Wiring (Cost per foot)	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
<b>Interim Antenna TFU-8WB-1-R C160</b>	<b>\$207,180.00</b>	<b>\$51,325.00</b>		<b>\$51,325.00</b>	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$44,925.00	N/A	\$44,925.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$0.00	N/A	N/A	N/A
<b>Primary Antenna TFU-30DSC-R-04</b>	<b>\$208,315.00</b>	<b>\$201,197.50</b>		<b>\$201,197.50</b>	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$1,875.00	N/A	\$1,875.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	N/A	\$21,750.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 857 kW input, horizontally polarized	<b>\$160,875.00</b>	\$160,875.00	N/A	\$160,875.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,297.50	N/A	\$10,297.50	N/A
<b>Sub-total</b>	<b>\$415,495.00</b>	<b>\$252,522.50</b>	<b>N/A</b>	<b>\$252,522.50</b>	<b>N/A</b>

<b>Total for all systems</b>	\$3,258,138.83	\$2,521,832.53	N/A	\$2,059,044.83	N/A
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### Components

Actual Information	
Description	File Name
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	<b>Component Description:</b> WBBJ Interim Antenna Third Payment
	<b>Amount:</b> \$4,492.50
	<b>Component Description:</b> WBBJ Interim Antenna First Payment
	<b>Amount:</b> \$20,216.25
	<b>Component Description:</b> WBBJ Interim Antenna Second Payment
	<b>Amount:</b> \$20,216.25

<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> WBBJ Interim Antenna Repack Sweep Third Payment <b>Amount:</b> \$640.00</p> <p><b>Component Description:</b> WBBJ Interim Antenna Repack Sweep Second Payment <b>Amount:</b> \$2,880.00</p> <p><b>Component Description:</b> WBBJ Interim Antenna Repack Sweep First Payment <b>Amount:</b> \$2,880.00</p>
<p>Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)</p>	<p>Information not provided.</p>
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p><b>Component Description:</b> WBBJ Scatter Study Third Payment <b>Amount:</b> \$187.50</p> <p><b>Component Description:</b> WBBJ Primary Scatter Study Second Payment <b>Amount:</b> \$843.75</p> <p><b>Component Description:</b> WBBJ Primary Scatter Study First Payment <b>Amount:</b> \$843.75</p>



Side mount brackets for high power antennas (if not included in antenna base cost)	<b>Component Description:</b>	WBBJ Primary Antenna Custom Mounts
	<b>Amount:</b>	\$21,750.00
Sweep test of existing antenna	<b>Component Description:</b>	WBBJ Primary Sweep Second Payment
	<b>Amount:</b>	\$2,880.00
	<b>Component Description:</b>	WBBJ Primary Sweep First Payment
	<b>Amount:</b>	\$2,880.00
	<b>Component Description:</b>	WBBJ Primary Sweep Third Payment
	<b>Amount:</b>	\$640.00

UHF - High Power, Side Mount, basic slot antenna, 857 kW input, horizontally polarized

**Component Description:** WBBJ Primary Antenna Fifth Payment  
**Amount:** \$5,760.00

**Component Description:** WBBJ Primary Antenna Second Payment  
**Amount:** \$72,393.75

**Component Description:** WBBJ Primary Antenna Fourth Payment  
**Amount:** \$1,687.50

**Component Description:** WBBJ Primary Antenna First Payment  
**Amount:** \$72,393.75

**Component Description:** WBBJ Primary Antenna Third Payment  
**Amount:** \$8,640.00

Elbow complex, single  
channel, at antenna input,  
per 6 1/8. feedline (if needed)

**Component Description:**

WBBJ Primary  
Elbow Complex  
Third Payment

**Amount:**

\$1,029.74

**Component Description:**

WBBJ Primary  
Elbow Complex  
Second Payment

**Amount:**

\$4,633.88

**Component Description:**

WBBJ Primary  
Elbow Complex  
First Payment

**Amount:**

\$4,633.88

**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>Interim Transmission Line</b>	<b>\$129,112.50</b>	<b>\$98,340.70</b>		<b>\$98,340.70</b>	
Waveguide Transition	<i>\$1,312.50</i>	\$1,312.50	N/A	\$1,312.50	N/A
Rigid Transmission Line - copper, 4 1/16"	\$127,800.00	\$97,028.20	N/A	\$97,028.20	N/A
<b>Primary Transmission Line</b>	<b>\$18,045.50</b>	<b>\$18,045.50</b>		<b>\$0.00</b>	
Rebuild Parts for 6 inch Line	<i>\$18,045.50</i>	\$18,045.50	N/A	\$0.00	N/A
<b>Sub-total</b>	<b>\$147,158.00</b>	<b>\$116,386.20</b>	<b>N/A</b>	<b>\$98,340.70</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$3,258,138.83</b>	<b>\$2,521,832.53</b>	<b>N/A</b>	<b>\$2,059,044.83</b>	<b>N/A</b>

**Components**

Actual Information	
Description	File Name

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Waveguide Transition

**Component Description:** WBBJ Interim  
Transition Third  
Payment  
**Amount:** \$131.24

**Component Description:** WBBJ Interim  
Transition Second  
Payment  
**Amount:** \$590.63

**Component Description:** WBBJ Interim  
Transition First  
Payment  
**Amount:** \$590.63

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Rigid Transmission Line -  
copper, 4 1/16"

**Component Description:** WBBJ Interim  
Rigid  
Transmission Line  
Fourth Payment  
**Amount:** \$5,760.00

**Component Description:** WBBJ 4 Inch  
Transmission Line  
Component  
**Amount:** \$577.50

**Component Description:** WBBJ Interim  
Rigid  
Transmission Line  
Third Payment  
**Amount:** \$3,292.52

**Component Description:** WBBJ Interim  
Rigid  
Transmission Line  
Second Payment  
**Amount:** \$40,736.34

**Component Description:** WBBJ Interim  
Rigid  
Transmission Line  
First Payment  
**Amount:** \$40,736.34

**Component Description:** WBBJ Interim  
Interconnect Line  
**Amount:** \$5,925.50

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Rebuild Parts for 6 inch Line

**Component Description:** WBBJ Rebuild Kits  
for 6 Inch Line  
**Amount:** \$18,045.50

**Component Description:** WBBJ Rebuild Kits  
for 6 Inch Line  
**Amount:** \$18,045.50

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**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 GTOWER</b>	<b>\$381,100.00</b>	<b>\$362,000.00</b>		<b>\$115,275.00</b>	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$49,375.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$45,200.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$20,700.00	Costs for analysis and testing are higher than estimated costs. See Exhibit K, Exhibit L, and Exhibit M. See attached revised invoices and WBBJ Form 399 Amendment 2-26-18
<b>Sub-total</b>	<b>\$381,100.00</b>	<b>\$362,000.00</b>	<b>N/A</b>	<b>\$115,275.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$3,258,138.83</b>	<b>\$2,521,832.53</b>	<b>N/A</b>	<b>\$2,059,044.83</b>	<b>N/A</b>

**Components**

Actual Information Description	File Name
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<p>Tall Tower (greater than 500')</p>	<p><b>Component Description:</b> WBBJ Tower Crew Progress Payment</p> <p><b>Amount:</b> \$39,500.00</p> <p><b>Component Description:</b> WBBJ Tower Crew Down Payment</p> <p><b>Amount:</b> \$9,875.00</p>
<p>Minor tower reinforcement /modifications</p>	<p><b>Component Description:</b> WBBJ Tower Modifications</p> <p><b>Amount:</b> \$45,200.00</p>

Structural engineering tower  
load study for well  
documented tower

**Component Description:** WBBJ Tower  
Structural  
Analysis Invoice  
**Amount:** \$6,200.00

**Component Description:** Invoice for tower  
inspection,  
structural  
analysis, and wind  
and ice report.  
**Amount:** N/A

**Component Description:** WBBJ Tower  
Inspection Invoice  
**Amount:** \$6,000.00

**Component Description:** Invoice for  
Ultrasound Testing  
at west guy  
anchor.  
**Amount:** \$1,000.00

**Component Description:** WBBJ Tower  
Wind and Ice  
Analysis Invoice  
**Amount:** \$1,250.00

**Component Description:** Invoice for  
Ultrasound  
thickness testing  
on tower  
members (re-  
submitted)  
**Amount:** \$5,000.00

**Component Description:** Invoice for  
corrosion risk  
analysis on tower.  
**Amount:** \$1,250.00



**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>\$130,655.00</b>	<b>\$52,250.00</b>		<b>\$23,152.90</b>	
WBBJ Additional Repack Related Legal Services	<i>\$12,000.00</i>	\$12,000.00	N/A	\$10,271.40	See WBBJ Form 399 Amendment 2-26-18
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$918.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,750.00	Please see revised invoices and WBBJ Form 399 Amendment 2-26-18.
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$10,213.50	See Exhibit J. See WBBJ Form 399 Amendment 2-26-18.
Project management of the transition	\$75,840.00	\$0.00	N/A	\$0.00	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
<b>Sub-total</b>	\$130,655.00	\$52,250.00	N/A	\$23,152.90	N/A
<b>Total for all systems</b>	\$3,258,138.83	\$2,521,832.53	N/A	\$2,059,044.83	N/A

## Components

Actual Information	
Description	File Name
WBBJ Additional Repack Related Legal Services	<p><b>Component Description:</b> WBBJ Post-Auction Repack Legal Services.</p> <p><b>Amount:</b> \$819.00</p>
	<p><b>Component Description:</b> WBBJ Post-Auction Repack Legal Services.</p> <p><b>Amount:</b> \$1,638.40</p>
	<p><b>Component Description:</b> WBBJ Post-Auction Repack Legal Services.</p> <p><b>Amount:</b> \$7,814.00</p>
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> Construction Permit Legal Issues.</p> <p><b>Amount:</b> \$480.00</p> <p><b>Component Description:</b> Construction Permit Legal Issues.</p> <p><b>Amount:</b> \$438.00</p>
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p>	<p>Information not provided.</p>
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p>	<p>Information not provided.</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Information not provided.</p>



Perform engineering study for new channel assignment and antenna development	<p><b>Component Description:</b> Invoice for Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> N/A</p>
	<p><b>Component Description:</b> Invoice for Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> \$62.50</p>
	<p><b>Component Description:</b> Invoice for Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> \$187.50</p>
	<p><b>Component Description:</b> Invoice for Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> \$1,500.00</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	

**Component Description:** WBBJ Post-  
Auction Repack  
Legal Issues.  
**Amount:** \$3,882.00

**Component Description:** WBBJ Post-  
Auction Repack  
Legal Services.  
**Amount:** \$175.00

**Component Description:** WBBJ Post-  
Auction Repack  
Legal Issues.  
**Amount:** \$3,260.00

**Component Description:** WBBJ Post-  
Auction Repack  
Legal Issues.  
**Amount:** \$662.00

**Component Description:** WBBJ Post-  
Auction Repack  
Legal Services.  
**Amount:** \$1,475.00

**Component Description:** WBBJ Post-  
Auction Repack  
Legal Issues.  
**Amount:** \$759.00

**Component Description:** WBBJ Post-  
Auction Repack  
Legal Services (re-  
submitted)  
**Amount:** \$175.50

	<b>Component Description:</b> WBBJ Repack Legal Issues <b>Amount:</b> \$660.00
Project management of the transition	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover 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>\$334,760.83</b>	<b>\$334,155.83</b>		<b>\$179,354.78</b>	
Equipment Delivery and Handling Charges	<i>\$16,108.63</i>	\$16,108.63	N/A	\$16,108.63	N/A
Tennessee Sales Tax	<i>\$238,875.00</i>	\$238,875.00	N/A	\$103,942.95	N/A
Wireless Microphones	<i>\$6,016.00</i>	\$6,016.00	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$58,071.20</i>	\$58,071.20	N/A	\$56,853.20	N/A
Non-zoning permits	<i>\$500.00</i>	\$500.00	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
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,450.00	N/A
<b>Sub-total</b>	\$334,760.83	\$334,155.83	N/A	\$179,354.78	N/A
<b>Total for all systems</b>	\$3,258,138.83	\$2,521,832.53	N/A	\$2,059,044.83	N/A

## Components

Actual Information	
Description	File Name
Equipment Delivery and Handling Charges	<b>Component Description:</b> WBBJ Dielectric Interim Shipping <b>Amount:</b> \$530.10
	<b>Component Description:</b> WBBJ Interim Antenna Storage and Delivery <b>Amount:</b> \$12,170.00
	<b>Component Description:</b> WBBJ Dielectric Interim Shipping <b>Amount:</b> \$3,230.71
	<b>Component Description:</b> WBBJ Dielectric Interim Shipping <b>Amount:</b> \$177.82

Tennessee Sales Tax	<p><b>Component Description:</b> WBBJ Transmitter Fourth Payment Sales Tax</p> <p><b>Amount:</b> \$4,693.59</p> <p><b>Component Description:</b> WBBJ Existing Transmitter Removal Sales Tax</p> <p><b>Amount:</b> \$6,925.00</p> <p><b>Component Description:</b> WBBJ Transmitter Third Payment Sales Tax</p> <p><b>Amount:</b> \$28,161.51</p> <p><b>Component Description:</b> WBBJ Transmitter Deposit Sales Tax</p> <p><b>Amount:</b> \$32,855.09</p> <p><b>Component Description:</b> WBBJ Coax Interconnect Sales Tax</p> <p><b>Amount:</b> \$3,146.25</p> <p><b>Component Description:</b> WBBJ Transmitter Second Payment Sales Tax</p> <p><b>Amount:</b> \$28,161.51</p>
Wireless Microphones	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

<p>Disposal Costs (for equipment and other waste, net of any salvage value)</p>	<p><b>Component Description:</b> WBBJ Phase 1 Coolant Disposal</p> <p><b>Amount:</b> \$1,453.20</p> <p><b>Component Description:</b> WBBJ Existing Transmitter Removal</p> <p><b>Amount:</b> \$55,400.00</p>
<p>Non-zoning permits</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>
<p>FCC Filing Fees - Form 2100 minor change CP application</p>	<p>Information not provided.</p>
<p>DTV Medical Facility Notification</p>	<p><b>Component Description:</b> WBBJ Medical Facility Notifications</p> <p><b>Amount:</b> \$2,450.00</p>

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

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$3,258,138.83	\$2,521,832.53	\$2,059,044.83

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
The facility has ceased operating on its pre-auction channel.	Yes
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
	<p><b>Submission of Estimated Expenses Statements</b></p>	<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>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>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.

**Beverly  
Poston**  
*President*

04/24/2020

Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></p>	<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.

**Beverly  
Poston**  
*President*

04/24/2020

## Attachments