



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **2784** | Service: **DTV** | Call **KVTJ-DT** | Channel: **18 (UHF)** |  
ID:  
File **0000028490**  
Number:  
FRN: **0024969552** | Date **08/09**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>VICTORY TELEVISION NETWORK, INC.</b> Doing Business As: VTN	Jim Grant P.O. BOX 26207 LITTLE ROCK, AR 72221 United States	+1 (501) 223-2525	jim. grant@vtntv. com	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
The Preparer is same as the reimbursement contact.			

## Broadcaster Information and Transition Plan

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

## 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	CST II
	Year	1997
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9-48Evo
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	37 kW
	Justification for New Transmitter	Existing transmitter manufacturer, ABS, is no longer in business.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	200.0 feet
	Other Electrical Service	Yes

	Description	Electrical installation for transmitter.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	20 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	816.0 square feet
<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**

Name	Description
<b>Transport Stream Processing and Evaluation</b>	KVTJ-DT has always required a transport stream multiplexer & encoder located at the transmit site. We will need another multiplexer & associated equipment to transition between transmitters.

**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	Top 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) .....	780.0 kW

Manufacturer	
Model	TFU-31JTH- R 04
Year	1998



Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	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
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	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) .....	420.0 kW
	Manufacturer	

Model	TFU-22JTH-R-O4
Year	2018
Justification for New Antenna	Antenna is slotted coaxial and cut to a single channel. As such, it is not retunable.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	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?	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
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**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	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) .....	780.0 kW
	Manufacturer	
	Model	TFU-24WB- 1-R S230
	Year	2018

	Justification for New Antenna	Interim antenna to operate lower on the tower for the pre-auction channel to avoid prolonged off-period during the transition in order to meet the construction deadline.
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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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<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?	Yes
<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?	Yes

**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	1090 feet per run

Primary

Other Transmission Line Expenses Not Listed

Transmission Line

Information not provided.

Interim

New Transmission Line

Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	5 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	950 feet per run
	Justification for New Transmission Line	Interim transmission line to operate lower on the tower for the pre-auction channel to avoid prolonged off-period during the transition in order to meet the construction deadline.

Interim

Other Transmission Line Expenses Not Listed

Transmission Line

Information not provided.

**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?	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
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1048797
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	35° 36' 16.0" N-
	Longitude (NAD83)	090° 31' 18.0" W-
	Overall Structure Height	999.99 feet
	Support Structure Height	999.99 feet
	Ground Elevation Above Mean Sea Level (AMSL)	215.88 feet



	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Victory Television Network, Inc.
	Date Constructed	04/20/1998

### Primary Tower

#### Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious 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

### Primary Tower

#### Other Tower Expenses Not Listed

Name	Description
Interim Installation	Install interim antenna and transmission line.

**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	350
	Explanation	Please see the attached Transition Plan Narrative.
<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	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	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
	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	No
<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**

Services 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	No
	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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
<b>Arkansas Use Tax</b>	We must pay Arkansas use tax on taxable purchases. Our out-of-state vendors are not required to collect or remit the taxes on our behalf. We must calculate and pay use tax ourselves. We have estimated our tax obligation based on our repack budget.
<b>Security Cameras</b>	A set of security cameras in lieu of on-site security, paid personnel to oversee the tower crew, and/or additional storage costs.
<b>Project-related Insurance</b>	Insurance costs directly related to the KVTJ-DT repack project.

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 THU9- 48Evo	\$1,778,379.00	\$1,683,619.00		\$993,681.67	
Transport Stream Processing and Evaluation	<i>\$48,299.00</i>	\$48,299.00	KVTJ-DT has always required a transport stream multiplexer & encoder located at the transmit site. We will need a new multiplexer & associated equipment to transition between transmitters (see attached narrative.)	\$0.00	N/A

Other -- Building Addition Size: 816.0	<b>\$67,980.00</b>	\$67,980.00	Addition of the new HVAC on west side of the KVTJ-DT building requires an extension of the building's ice shield and fence line to account for this new equipment. A 1,000 ft tower produces large ice spears that would destroy the HVAC units. See narrative.	\$67,980.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	N/A	\$829,461.67	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	N/A	N/A	N/A

Other Electrical Service: Electrical installation for transmitter.	\$25,000.00	\$25,000.00	Electrical installation for the transmitter.	N/A	N/A
20 Ton system	\$115,500.00	\$96,240.00	Original HVAC system estimate has been revised lower based on the vendor quote received. Cost remains below Widely Catalog cost range, June 2018 revision.	\$96,240.00	N/A
<b>Sub-total</b>	\$1,778,379.00	\$1,683,619.00	N/A	\$993,681.67	N/A
<b>Total for all systems</b>	\$4,274,316.65	\$4,076,681.65	N/A	\$2,482,009.72	N/A

## Components

Actual Information	
Description	File Name



Transport Stream Processing and Evaluation	<div> <div> <b>Component Description:</b> </div> <div> Harmonic Multiplexer for KVTJ-DT for transitioning between existing and new transmitters (see attached narrative.) </div> </div> <div> <b>Amount:</b> </div> <div> \$19,999.00 </div>
Other -- Building Addition Size: 816.0	<div> <div> <b>Component Description:</b> </div> <div> KVTJ-DT Triveni Digital Invoice, Quote, and narrative for transport stream related equipment. </div> </div> <div> <b>Amount:</b> </div> <div> \$28,300.00 </div>
	<div> <div> <b>Component Description:</b> </div> <div> KVTJ-DT Transmitter building expansion of ice shield and fence line to accommodate repack required HVAC system. </div> </div> <div> <b>Amount:</b> </div> <div> \$67,980.00 </div>

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<p><b>Component Description:</b></p>	<p>2nd payment for primary transmitter &amp; related equipment. The two shipping line items on this invoice are not included in this total. This invoice represents a 60% down payment necessary to start work on this component.</p>
	<p><b>Amount:</b></p>	<p>\$552,974.44</p>
	<p><b>Component Description:</b></p>	<p>Initial payment for primary transmitter &amp; related equipment. The two shipping line items on this invoice are not included in this total. This invoice represents a 30% down payment necessary to start work on this component.</p>
	<p><b>Amount:</b></p>	<p>\$276,487.23</p>
Switchgear - industrial 800 amp	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Other Electrical Service: Electrical installation for transmitter.	Information not provided.	

20 Ton system	<table><tr><td data-bbox="699 94 1114 589"><b>Component Description:</b></td><td data-bbox="1114 94 1434 589">20 Ton HVAC System (Heating &amp; Cooling) cost component inclusive of all electrical, ducting, masonry materials, and labor.</td></tr><tr><td data-bbox="699 477 1114 589"><b>Amount:</b></td><td data-bbox="1114 477 1434 589">\$96,240.00</td></tr></table>	<b>Component Description:</b>	20 Ton HVAC System (Heating & Cooling) cost component inclusive of all electrical, ducting, masonry materials, and labor.	<b>Amount:</b>	\$96,240.00
<b>Component Description:</b>	20 Ton HVAC System (Heating & Cooling) cost component inclusive of all electrical, ducting, masonry materials, and labor.				
<b>Amount:</b>	\$96,240.00				

## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Interim Antenna TFU-24WB-1-R S230</b>	<b>\$191,990.00</b>	<b>\$186,400.00</b>		<b>\$160,131.16</b>	
UHF - High Power, Side Mount, basic slot antenna, 780 kW input, directional,, horizontally polarized	<i>\$180,000.00</i>	\$180,000.00	Catalog estimated cost for UHF-Lower Power Side Mount: One station - 200-500kW, horizontally polarized	\$154,371.16	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	The interim scatter study cost will now be bundled into the interim antenna cost component.	N/A	N/A
<b>Primary Antenna TFU-22JTH-R-O4</b>	<b>\$308,530.00</b>	<b>\$293,100.00</b>		<b>\$162,439.20</b>	

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	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	\$275,000.00	N/A	\$156,679.20	N/A
<b>Sub-total</b>	\$500,520.00	\$479,500.00	N/A	\$322,570.36	N/A
<b>Total for all systems</b>	\$4,274,316.65	\$4,076,681.65	N/A	\$2,482,009.72	N/A

## Components

**Actual Information**  
**Description**

**File Name**

UHF - High Power, Side Mount, basic slot antenna, 780 kW input, directional,, horizontally polarized

**Component Description:**

Initial payment for interim antenna /mount, & the interim scatter study. Scatter study is bundled into cost of interim antenna hardware. This invoice represents a 45% down payment necessary to start work on this component.

**Amount:**

\$77,185.58

**Component Description:**

2nd payment for interim antenna /mount, & the interim scatter study. Scatter study is bundled into cost of interim antenna hardware. This invoice represents a 45% down payment necessary to start work on this component.

**Amount:**

\$77,185.58

Sweep test of existing antenna	<div data-bbox="708 174 1362 645"> <p><b>Component Description:</b> Initial payment for field engineer interim line /antenna sweep study with report. This invoice represents a 45% down payment necessary to start work on this component.</p> <p><b>Amount:</b> \$2,880.00</p> </div> <div data-bbox="708 757 1362 1227"> <p><b>Component Description:</b> Initial payment for field engineer interim line /antenna sweep study with report. This invoice represents a 45% down payment necessary to start work on this component.</p> <p><b>Amount:</b> \$2,880.00</p> </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.

Sweep test of existing antenna

**Component Description:**

2nd payment for field engineer primary line /antenna sweep study with report. This invoice represents a 45% down payment necessary to start work on this component.

**Amount:**

\$2,880.00

**Component Description:**

Initial payment for field engineer primary line /antenna sweep study with report. This invoice represents a 45% down payment necessary to start work on this component.

**Amount:**

\$2,880.00



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

**Component Description:**

2nd payment for primary antenna /mount. This is an elliptical antenna, but we are not requesting reimbursement (\$30912) for the optional aspect. See attached letter. Invoice represents a 45% down payment necessary to start work on this component.

**Amount:**

\$78,339.60

**Component Description:**

Initial payment for primary antenna /mount. This is an elliptical antenna, but we are not requesting reimbursement (\$30912) for the optional aspect. See attached letter. Invoice represents a 45% down payment necessary to start work on this component.

**Amount:**

\$78,339.60

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
Interim Transmission Line	\$99,750.00	\$95,000.00		\$60,969.66	
Flexible Air Transmission Line - dielectric, 5"	\$99,750.00	\$95,000.00	N/A	\$60,969.66	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$99,750.00	\$95,000.00	N/A	\$60,969.66	N/A
Total for all systems	\$4,274,316.65	\$4,076,681.65	N/A	\$2,482,009.72	N/A

Components

Actual Information	
Description	File Name

Flexible Air Transmission  
Line - dielectric, 5"

**Component Description:**

2nd payment for  
interim line &  
related line  
equipment. This  
invoice  
represents a 45%  
down payment  
necessary to start  
work on this  
component.

**Amount:**

\$30,484.83

**Component Description:**

Initial payment for  
interim line &  
related line  
equipment. This  
invoice  
represents a 45%  
down payment  
necessary to start  
work on this  
component.

**Amount:**

\$30,484.83

Cost  
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$1,488,800.00	\$1,425,000.00		\$1,031,877.60	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$7,800.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	Main antenna installation.	\$138,927.60	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,000,000.00	Please see the attached Transition Plan Narrative and Structural Analysis.	\$798,436.80	N/A
Interim Installation	\$200,000.00	\$200,000.00	N/A	\$86,713.20	N/A
Sub-total	\$1,488,800.00	\$1,425,000.00	N/A	\$1,031,877.60	N/A
Total for all systems	\$4,274,316.65	\$4,076,681.65	N/A	\$2,482,009.72	N/A

Components

Actual Information		
Description	File Name	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<b>Component Description:</b>	KVTJ-DT tower survey requested by Paul J Ford structural analysis firm & Marsand Inc consulting engineers. FAA required 1A survey was needed before the required structural analysis of the existing KVTJ-DT tower could be completed.
	<b>Amount:</b>	\$1,400.00
	<b>Component Description:</b>	Mapping studies necessary to prepare the KVTJ-DT tower to support loading required to complete the repack. Tower was analyzed with proposed loads and then a recommendation was made for changes to support that load.
	<b>Amount:</b>	\$6,400.00

Tall Tower (greater than 500')

**Component Description:**

2nd payment for tower equipment & rigging of new top-mounted primary antenna & removal of existing top-mounted primary antenna. This invoice represents a 40% downpayment necessary to start work on this component.

**Amount:**

\$61,745.60

**Component Description:**

Initial payment for tower equipment & rigging of new top-mounted primary antenna & removal of existing top-mounted primary antenna. This invoice represents a 50% downpayment necessary to start work on this component.

**Amount:**

\$77,182.00

Serious tower reinforcement/modifications	<b>Component Description:</b>	Initial payment for serious tower modifications necessary to accommodate the increased tower load resulting from new primary antenna & new interim antenna /line. This invoice represents a 50% downpayment necessary to start work on this component.
	<b>Amount:</b>	\$443,576.00
	<b>Component Description:</b>	2nd payment for serious tower modifications necessary to accommodate the increased tower load resulting from new primary antenna & new interim antenna /line. This invoice represents a 40% downpayment necessary to start work on this component.
	<b>Amount:</b>	\$354,860.80

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Interim Installation

**Component Description:**

2nd payment for tower equipment & rigging of side-mounted interim antenna and interim transmission line. This invoice represents a 40% downpayment necessary to start work on this component.

**Amount:**

\$38,539.20

**Component Description:**

Initial payment for tower equipment & rigging of side-mounted interim antenna and interim transmission line. This invoice represents a 50% downpayment necessary to start work on this component.

**Amount:**

\$48,174.00

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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	\$87,590.00	\$82,750.00		\$17,838.00	
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 - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,988.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$600.00	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,250.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,500.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management of the transition	\$55,300.00	\$52,500.00	N/A	\$3,000.00	N/A
<b>Sub-total</b>	<b>\$87,590.00</b>	<b>\$82,750.00</b>	<b>N/A</b>	<b>\$17,838.00</b>	<b>N/A</b>

<b>Total for all systems</b>	\$4,274,316.65	\$4,076,681.65	N/A	\$2,482,009.72	N/A
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## Components

<b>Actual Information</b>	
<b>Description</b>	<b>File Name</b>
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 - Prepare and File FCC Form 2100 (main), Construction Permit Application	<div> <div><b>Component Description:</b></div> <div> KVTJ-DT Wiley  Rein LLP - Outside Professional Services:  Conference calls and e-mails with attorneys to discuss issues related to preparing Form 2100 Construction Permit Application. </div> </div> <div> <div><b>Amount:</b></div> <div>\$689.00</div> </div>

**Component Description:**

KVTJ-DT Wiley  
Rein LLP - Outside  
Professional  
Services: Attorney  
e-mail consultation  
with management  
prior to preparing  
Form 2100  
Construction  
Permit Application.

**Amount:**

\$68.00

**Component Description:**

KVTJ-DT Wiley  
Rein LLP - Outside  
Professional  
Services:  
Consultation with  
attorneys to  
prepare Form 2100  
Construction  
Permit Application  
and prepare/file  
minor modification  
application.

**Amount:**

\$3,415.00

**Component Description:**

KVTJ-DT Wiley  
Rein LLP - Outside  
Professional  
Services: Email  
consultation with  
attorneys to  
Prepare Form 2100  
Construction  
Permit Application  
& general issues  
related to KVTJ-DT  
repack.

**Amount:**

\$816.00

<p>Prepare request for Special Temporary Authorization</p>	<div> <div> <b>Component Description:</b> </div> <div> REVISED Invoice to prepare STA interim facility request for KVTJ-DT. Pay terms are 50% upfront &amp; 50% final. Another request will be submitted for the final 50%. This invoice contains costs related to other components </div> </div> <div> <b>Amount:</b> </div> <div> \$600.00 </div>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

**Component Description:**

REVISED Invoice to prepare the engineering section of FCC Form 2100 & the CP application for KVTJ-DT. Pay terms are 50% upfront & 50% final. \$1125.00 represents the final payment. This invoice contains costs related to other components.

**Amount:**

\$1,125.00

**Component Description:**

REVISED Invoice to prepare the engineering section of FCC Form 2100 & the CP application for KVTJ-DT. Pay terms are 50% upfront & 50% final. \$1125.00 represents the initial payment. This invoice contains costs related to other components.

**Amount:**

\$1,125.00

Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b>	REVISED inv. to perform eng study-new channel assignment & antenna development. Pay terms are 50% upfront & 50% final. \$2250 represents initial payment. Another request will be submitted for the final 50%. Inv contains costs related to other components
	<b>Amount:</b>	\$2,250.00
	<b>Component Description:</b>	REVISED Invoice to perform eng study-new channel assignment & antenna development. Pay terms are 50% upfront & 50% final. \$2250 represents the final payment. Inv contains costs related to other components.
	<b>Amount:</b>	\$2,250.00

Prepare and or review  
reimbursement form

**Component Description:**

REVISED Invoice  
to prepare & review  
schedule 399  
reimbursement  
form for KVTJ-DT.  
Pay terms are 50%  
upfront & 50%  
final. \$1250  
represents the final  
payment. This  
invoice contains  
costs related to  
other components.

**Amount:**

\$1,250.00

**Component Description:**

REVISED Invoice  
to prepare & review  
schedule 399  
reimbursement  
form for KVTJ-DT.  
Pay terms are 50%  
upfront & 50%  
final. Another  
request will be  
submitted for the  
final 50%. This  
invoice contains  
costs related to  
other components

**Amount:**

\$1,250.00



Project management of the transition

**Component Description:**

REVISED Invoice for project management of the transition. Our CEs visited the KVTJ-DT site to assess it. Pay terms are 50% upfront & 50% final. Another request will be submitted for the final 50%. This invoice contains costs related to other components

**Amount:**

\$3,000.00

Cost  
Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$319,277.65	\$310,812.65		\$55,072.43	
Project-related Insurance	<i>\$400.00</i>	\$400.00	The KVTJ-DT repack project occasionally has costs related to insurance such as transit insurance for large items (antennas, transmitters) and site-based insurance costs related to the ongoing construction project.	\$400.00	N/A
Security Cameras	<i>\$3,599.90</i>	\$3,599.90	In lieu of requesting reimbursement for additional security, in-house labor to supervise a tower crew for 2+ months, and /or storage costs; we are requesting four security cameras that we can use to monitor the site in real-time.	\$3,599.90	N/A

Arkansas Use Tax	<b>\$235,887.75</b>	\$235,887.75	We must pay Arkansas use tax on taxable purchases. Our out-of-state vendors are not required to collect or remit the taxes on our behalf. We must calculate and pay use tax ourselves. We have projected our tax obligation based on our repack budget.	\$13,333.53	N/A
MVPD Notification of Channel Change	<b>\$1,200.00</b>	\$1,200.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,140.00	Actual cost for this service has come in significantly under our original estimate and we are revising this estimate downward.	\$3,140.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$25,000.00</b>	\$25,000.00	Disposal of antenna, transmitter, RF system	\$1,655.00	N/A
Equipment Delivery and Handling Charges	<b>\$40,000.00</b>	\$40,000.00	Shipping for main and interim antennas and interim transmission line. We now know that actual costs for delivery will be higher than originally estimated.	\$32,944.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
<b>Sub-total</b>	\$319,277.65	\$310,812.65	N/A	\$55,072.43	N/A
<b>Total for all systems</b>	\$4,274,316.65	\$4,076,681.65	N/A	\$2,482,009.72	N/A

## Components

Actual Information	
Description	File Name
Project-related Insurance	<p><b>Component Description:</b> Transit insurance for interim and primary antennas and line to cover the shipment in transit from Maine to Arkansas. KVTJ-DT ONLY.</p> <p><b>Amount:</b> \$400.00</p>

Security Cameras	<p><b>Component Description:</b> Security cameras in lieu of other reimbursable costs (storage, outside security staff, or personnel oversight costs) related to the repack.</p> <p><b>Amount:</b> \$3,599.90</p>
Arkansas Use Tax	<p><b>Component Description:</b> Sales tax for KVTJ-DT transmitter building expansion.</p> <p><b>Amount:</b> \$5,390.90</p> <p><b>Component Description:</b> Sales tax for the KVTJ camera invoice</p> <p><b>Amount:</b> \$323.99</p> <p><b>Component Description:</b> Sales tax for  1  20 Ton HVAC System (heating &amp; cooling),  2  delivery &amp; handling,  3  disposal components.</p> <p><b>Amount:</b> \$7,618.64</p>
MVPD Notification of Channel Change	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> KVTJ-DT Medical Notification quote &amp; invoice from DTV Notification.</p> <p><b>Amount:</b> \$3,140.00</p>

FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	<p><b>Component Description:</b></p> <p><b>Amount:</b></p> <p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Disposal costs related to the KVTJ-DT transmitter building expansion. We will need to haul away waste generated from the expansion project. \$715.00</p> <p>Disposal costs associated with the 20 ton HVAC (heating &amp; cooling) component inclusive of hazardous material disposal. \$940.00</p>
Equipment Delivery and Handling Charges	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Delivery and handling charges for construction materials related to the KVTJ-DT transmitter building expansion. \$865.00</p>

<b>Component Description:</b>	2nd payment for delivery/handling costs on the primary transmitter. The two line items are \$1920 & \$6776. This invoice represents a 60% down payment necessary to start work on this component.
<b>Amount:</b>	\$8,696.00

<b>Component Description:</b>	Delivery & handling costs for the 20-ton HVAC system (heating & cooling) component.
<b>Amount:</b>	\$1,125.00

<b>Component Description:</b>	Initial payment for delivery/handling costs on interim antenna, primary antenna, & interim transmission line. The two line items are \$3,825 & \$5,130. This invoice represents a 45% down payment necessary to start work on this component.
<b>Amount:</b>	\$8,955.00

	<table> <tr> <td data-bbox="710 96 1141 772"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 96 1428 772"> <p>Initial payment for delivery/handling costs on the primary transmitter. The two line items are \$960 &amp; \$3388 . This invoice represents a 30% down payment necessary to start work on this component.</p> <p>\$4,348.00</p> </td></tr> <tr> <td data-bbox="710 772 1141 1377"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 772 1428 1377"> <p>2nd payment (\$5130) for delivery /handling costs on interim antenna &amp; interim transmission line. This invoice represents a 45% down payment necessary to start work on this component.</p> <p>\$5,130.00</p> </td></tr> <tr> <td data-bbox="710 1377 1141 1962"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 1377 1428 1962"> <p>2nd payment (\$3825) for delivery /handling costs on the primary antenna. This invoice represents a 45% down payment necessary to start work on this component.</p> <p>\$3,825.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Initial payment for delivery/handling costs on the primary transmitter. The two line items are \$960 &amp; \$3388 . This invoice represents a 30% down payment necessary to start work on this component.</p> <p>\$4,348.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>2nd payment (\$5130) for delivery /handling costs on interim antenna &amp; interim transmission line. This invoice represents a 45% down payment necessary to start work on this component.</p> <p>\$5,130.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>2nd payment (\$3825) for delivery /handling costs on the primary antenna. This invoice represents a 45% down payment necessary to start work on this component.</p> <p>\$3,825.00</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Initial payment for delivery/handling costs on the primary transmitter. The two line items are \$960 &amp; \$3388 . This invoice represents a 30% down payment necessary to start work on this component.</p> <p>\$4,348.00</p>						
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>2nd payment (\$5130) for delivery /handling costs on interim antenna &amp; interim transmission line. This invoice represents a 45% down payment necessary to start work on this component.</p> <p>\$5,130.00</p>						
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>2nd payment (\$3825) for delivery /handling costs on the primary antenna. This invoice represents a 45% down payment necessary to start work on this component.</p> <p>\$3,825.00</p>						
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.						





<b>Cost Information</b>	<b>Grand Total</b>		
		<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>
			<b>Actual Cost</b>
	<b>Total for all systems</b>	\$4,274,316.65	\$4,076,681.65
			\$2,482,009.72

<b>Reimbursement Status</b>	<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
	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"> <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.

<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><b>Jim Grant</b>  <i>General  Manager</i></p> <p>08/09/2018</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	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).	
		<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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Jim Grant</b>  <i>General  Manager</i></p> <p>08/09/2018</p>

## Attachments