



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **74174** | Service: **DTV** | Call **WVTV** | Channel: **27 (UHF)** |  
ID: | Sign:  
File **000028820**  
Number:  
FRN: **0002209260** | Date **11/26**  
Submitted: **/2018**

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

Applicant	Address	Phone	Email	Applicant Type
<b>WVTV LICENSEE, INC.</b> Doing Business As: WVTV LICENSEE, INC.	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568-1500	harnold@sbgvtv. com	Corporation

## Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Paul A. Cicelski ,</b> <b>Esq .</b> <i>Lerman Senter PLLC</i>	Paul A. Cicelski, Esq. 2001 L Street, NW Suite 400 Washington, DC 20036 United States	+1 (202) 429- 8970	pcicelski@lermansenter. 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.	Yes
Briefly describe transition plan	See Exhibit A.

**Transmitters**

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

**Auxiliary Transmitter**

**Add Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Retune Existing
	Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	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	Rohde & Schwarz
	Model	NV5400E
	Year	2000
	Type	Solid State

Solid State Cooling	Air Cooled
Solid State Power capacity	5 kW

**Auxiliary Transmitter**

**Retuning Transmitter Costs**

Section	Question	Response
<b>New IOT Tubes</b>	Number of Tubes (including accessories) needed	N/A
<b>New Mask Filter</b>	Power	7 kW
	Other Power	N/A
<b>New Exciter</b>	Is a new exciter needed?	Yes
	Exciter Type	Single frequency agile

**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	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

**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	QX2D
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 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	ULTXE-120
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	70.5 kW
	Justification for New Transmitter	Per the manufacturer, the current transmitter cannot be retuned. See Exhibit B.

**Primary Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 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**

Information not provided.

**Antennas**

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



**Primary  
Antenna**

**Existing Antenna Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<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?	Yes
<b>Existing Antenna Manufacturer and Type</b>	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	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) .....	745.0 kW

Manufacturer	
Model	TFU-17JSC /VP-R SP 4C1
Year	2010

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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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
	<b>New Antenna Manufacturer and Types</b>	Class
Mounting		Top Mount
Antenna position in stack		Bottom
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) .....		915.0 kW
Manufacturer		

Model	TFU-19JSC /VP-R SP 4C170
Year	2017
Justification for New Antenna	Current antenna is a single channel antenna that cannot be used for the new post-auction channel.

**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	8 3/16 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.

Transmission Line	Section	Question	Response
	<b>Transmission Line Related Expenses</b>		Do you have transmission line related expenses?

**Primary Transmission Line**  
**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	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
<b>Existing Transmission Line Manufacturer and Type</b>	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	1300 feet per run

**Primary**      **Other Transmission Line Expenses Not Listed**  
**Transmission**      information not provided.  
**Line**

**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	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1057482
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	Latitude (NAD83)	43° 05' 46.2" N-
	Longitude (NAD83)	087° 54' 15.0" W-
	Overall Structure Height	1212.91 feet
	Support Structure Height	1098.74 feet
	Ground Elevation Above Mean Sea Level (AMSL)	627.95 feet



Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Milwaukee Area Technical College District Board
Date Constructed	05/27/2015

**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
35091	WMKE-CD	DTV
37104	WPXE-TV	DTV
71278	WCGV-TV	DTV
63919	WMIL-FM	FM
60571	WIWN	DTV
59974	WLDB	FM
42665	WMVT	DTV
42663	WMVS	DTV
73059	WVCY-FM	FM
72342	WVCY-TV	DTV

**Primary  
Tower**

**Tower Modification Costs**

Section	Question	Response
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<b>Engineering Study</b>	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
<b>Tower Reinforcements</b>	Please select whether tower reinforcements are needed:	Major Reinforcements needed

**Primary Tower**

**Tower Rigging Costs**

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

**Primary Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Auxiliary Tower**

**Add Tower**

Section	Question	Response
<b>Existing Tower Description</b>	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Backup Tower
	Ownership	Owned
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1045308
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	Latitude (NAD83)	43° 05' 48.0" N-
	Longitude (NAD83)	087° 54' 18.0" W-
	Overall Structure Height	1101.04 feet
	Support Structure Height	1101.04 feet
	Ground Elevation Above Mean Sea Level (AMSL)	630.90 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	WCGV Licensee, LLC
Date Constructed	11/05/1980

**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
42665	WMVT	DTV
42663	WMVS	DTV
74174	WVTV	DTV
27031	WXSS	FM
27030	WSSP	AM
36370	WKLH	FM

**Auxiliary Tower**

**Tower Modification Costs**

Section	Question	Response
<b>Engineering Study</b>	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
<b>Tower Reinforcements</b>	Please select whether tower reinforcements are needed:	Major Reinforcements needed

**Auxiliary Tower**

**Tower Rigging Costs**

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

**Auxiliary  
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	470
	Explanation	Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution.
<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	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	2
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Other Professional Services Expenses Not Listed**

**Outside**

**Professional** Information not provided.

**Services**

**Costs**



**Other Expenses**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<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	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	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 ULTXE-120</b>	<b>\$2,094,800.00</b>	<b>\$2,018,418.64</b>		<b>\$0.00</b>	
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,927,118.64	See Response to August 21 Inquiry.	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
<b>Auxiliary Transmitter NV5400E</b>	<b>\$132,460.00</b>	<b>\$125,900.00</b>		<b>\$0.00</b>	
7 kW mask filter	\$6,210.00	\$5,900.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$100,000.00	N/A	N/A	N/A
Single frequency agile exciter	\$21,050.00	\$20,000.00	N/A	N/A	N/A

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<b>Sub-total</b>	\$2,227,260.00	\$2,144,318.64	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$4,639,996.00	\$3,622,799.64	N/A	\$20,474.14	N/A

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### **Components**

Information not provided.

**Cost Information**

**Antennas**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna TFU-19JSC /VP-R SP 4C170</b>	<b>\$339,890.00</b>	<b>\$322,900.00</b>		<b>\$0.00</b>	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$275,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$14,500.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$339,890.00	\$322,900.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$4,639,996.00	\$3,622,799.64	N/A	\$20,474.14	N/A

### Components

Information not provided.

**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
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
<b>Sub-total</b>	\$0.00	\$0.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$4,639,996.00	\$3,622,799.64	N/A	\$20,474.14	N/A

**Components**

Information not provided.

**Cost Information**

**Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower GTOWER</b>	<b>\$862,000.00</b>	<b>\$819,000.00</b>		<b>\$0.00</b>	
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
<b>Auxiliary Tower TOWER</b>	<b>\$862,000.00</b>	<b>\$0.00</b>		<b>\$0.00</b>	



Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	This auxiliary tower could potentially be used to save the fund money and eliminate the need for interim facilities. A final decision has not been reached as to which approach the station will use for its repack.	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$0.00	This auxiliary tower could potentially be used to save the fund money and eliminate the need for interim facilities. A final decision has not been reached as to which approach the station will use for its repack.	N/A	N/A

Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$0.00	This auxiliary tower could potentially be used to save the fund money and eliminate the need for interim facilities. A final decision has not been reached as to which approach the station will use for its repack.	N/A	N/A
<b>Sub-total</b>	\$1,724,000.00	\$819,000.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$4,639,996.00	\$3,622,799.64	N/A	\$20,474.14	N/A

### Components

Information not provided.

**Cost Information**

**Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$220,150.00</b>	<b>\$208,450.00</b>		<b>\$20,474.14</b>	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
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
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	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	\$221.92	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

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,650.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,355.00	N/A
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$13,569.43	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,700.00	Updated cost of estimated amount per FCC requirement.	\$2,677.79	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$220,150.00	\$208,450.00	N/A	\$20,474.14	N/A
<b>Total for all systems</b>	\$4,639,996.00	\$3,622,799.64	N/A	\$20,474.14	N/A

## Components

Actual Information	
Description	File Name
Comprehensive coverage verification via field study, if needed	Information not provided.

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.
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.
NEPA Section 106 environmental review, if needed	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table border="0"> <tr> <td data-bbox="722 174 1027 208"><b>Component Description:</b></td> <td data-bbox="1161 174 1374 405">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td> </tr> <tr> <td data-bbox="722 456 831 490"><b>Amount:</b></td> <td data-bbox="1161 416 1267 490">#461289 \$122.00</td> </tr> <tr> <td data-bbox="722 595 1027 629"><b>Component Description:</b></td> <td data-bbox="1161 595 1374 826">Portion of general repack matter invoice attributable to this station - divided by 98 stations.</td> </tr> <tr> <td data-bbox="722 878 831 911"><b>Amount:</b></td> <td data-bbox="1161 835 1267 909">#461759 \$99.92</td> </tr> <tr> <td data-bbox="722 1014 1027 1048"><b>Component Description:</b></td> <td data-bbox="1161 1014 1374 1245">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td> </tr> <tr> <td data-bbox="722 1252 831 1285"><b>Amount:</b></td> <td data-bbox="1161 1254 1267 1285">\$122.35</td> </tr> </table>	<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.	<b>Amount:</b>	#461289 \$122.00	<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 98 stations.	<b>Amount:</b>	#461759 \$99.92	<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.	<b>Amount:</b>	\$122.35
<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.												
<b>Amount:</b>	#461289 \$122.00												
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<b>Amount:</b>	\$122.35												
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>												
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>												
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table border="0"> <tr> <td data-bbox="722 1688 1027 1722"><b>Component Description:</b></td> <td data-bbox="1161 1688 1358 1762">Consulting engineering cost</td> </tr> <tr> <td data-bbox="722 1769 831 1803"><b>Amount:</b></td> <td data-bbox="1161 1769 1283 1803">\$1,650.00</td> </tr> </table>	<b>Component Description:</b>	Consulting engineering cost	<b>Amount:</b>	\$1,650.00								
<b>Component Description:</b>	Consulting engineering cost												
<b>Amount:</b>	\$1,650.00												
<p>Perform engineering study for new channel assignment and antenna development</p>	<table border="0"> <tr> <td data-bbox="722 1942 1027 1975"><b>Component Description:</b></td> <td data-bbox="1161 1942 1358 2016">Consulting engineering cost</td> </tr> <tr> <td data-bbox="722 2022 831 2056"><b>Amount:</b></td> <td data-bbox="1161 2022 1283 2056">\$2,355.00</td> </tr> </table>	<b>Component Description:</b>	Consulting engineering cost	<b>Amount:</b>	\$2,355.00								
<b>Component Description:</b>	Consulting engineering cost												
<b>Amount:</b>	\$2,355.00												

Project management of the transition

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#461759  
**Amount:** \$29.98

**Component Description:** Legal Service Cost. #467951  
**Amount:** \$112.50

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 100 stations.  
#1090  
**Amount:** \$176.70

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 99 stations.  
#1086  
**Amount:** \$275.35

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#1079  
**Amount:** \$177.14



**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#467861  
**Amount:** \$470.30

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$818.59

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$86.88

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$91.76

**Component Description:** Legal services cost. #464412  
**Amount:** \$83.30

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations. Previous balance of invoice #453686.  
**Amount:** \$999.04

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1055  
**Amount:** \$243.38

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations. #467378  
**Amount:** \$576.96

**Component Description:** Legal services cost. #463631  
**Amount:** \$78.10

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
**Amount:** \$30.47

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$20.64

**Component Description:** Legal Service Cost. #466755  
**Amount:** \$240.00

**Component Description:** Legal services cost. #460885  
**Amount:** \$425.00

**Component Description:** Legal services cost. #461748  
**Amount:** \$203.30

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#465001  
**Amount:** \$596.30

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
#461289  
**Amount:** \$91.50

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$716.28

**Component Description:** Legal Service Cost. #464754  
**Amount:** \$470.00

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$20.91

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463026  
**Amount:** \$801.57

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1078  
**Amount:** \$215.68

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#1069  
**Amount:** \$246.68

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
**Amount:** \$185.10

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$943.95

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#464321  
**Amount:** \$683.07

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$836.44

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#1072  
**Amount:** \$237.64

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 93 stations.  
**Amount:** \$43.72

**Component Description:** Legal Service  
Cost. #465240  
**Amount:** \$177.50

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
**Amount:** \$105.97

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#463567  
**Amount:** \$566.48

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#466690  
**Amount:** \$446.87

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#465173  
**Amount:** \$654.26

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#1058  
**Amount:** \$187.24

**Component Description:** Portion of general repack matter invoice attributable to this station - divided by 98 stations.  
#1063  
**Amount:** \$262.29

**Component Description:**

Portion of general  
repack matter  
invoice  
attributable to this  
station - divided  
by 93 stations.

**Amount:**

\$32.35

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<p>Prepare and or review reimbursement form</p>	<table border="0"> <tr> <td data-bbox="722 174 1029 208"><b>Component Description:</b></td> <td data-bbox="1161 174 1374 405">Portion of general repack matter invoice attributable to this station - divided by 98 stations.</td> </tr> <tr> <td data-bbox="722 456 831 490"><b>Amount:</b></td> <td data-bbox="1161 416 1267 490">#461759 \$869.30</td> </tr> <tr> <td data-bbox="722 595 1029 629"><b>Component Description:</b></td> <td data-bbox="1161 595 1374 826">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td> </tr> <tr> <td data-bbox="722 833 831 866"><b>Amount:</b></td> <td data-bbox="1161 833 1283 866">\$1,315.27</td> </tr> <tr> <td data-bbox="722 972 1029 1005"><b>Component Description:</b></td> <td data-bbox="1161 972 1374 1202">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td> </tr> <tr> <td data-bbox="722 1254 831 1288"><b>Amount:</b></td> <td data-bbox="1161 1214 1283 1288">#461289 \$1,311.48</td> </tr> <tr> <td data-bbox="722 1393 1029 1426"><b>Component Description:</b></td> <td data-bbox="1161 1393 1334 1467">Legal services cost.</td> </tr> <tr> <td data-bbox="722 1473 831 1507"><b>Amount:</b></td> <td data-bbox="1161 1473 1262 1507">\$345.00</td> </tr> <tr> <td data-bbox="722 1612 1029 1646"><b>Component Description:</b></td> <td data-bbox="1161 1612 1374 1843">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td> </tr> <tr> <td data-bbox="722 1850 831 1883"><b>Amount:</b></td> <td data-bbox="1161 1850 1262 1883">\$152.01</td> </tr> </table>	<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 98 stations.	<b>Amount:</b>	#461759 \$869.30	<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.	<b>Amount:</b>	\$1,315.27	<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.	<b>Amount:</b>	#461289 \$1,311.48	<b>Component Description:</b>	Legal services cost.	<b>Amount:</b>	\$345.00	<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.	<b>Amount:</b>	\$152.01
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<b>Component Description:</b>	Legal services cost.																				
<b>Amount:</b>	\$345.00																				
<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.																				
<b>Amount:</b>	\$152.01																				
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>																				

**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>\$128,696.00</b>	<b>\$128,131.00</b>		<b>\$0.00</b>	
MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	See Exhibit J.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$28,050.00</i>	\$28,050.00	See Response to August 21 Inquiry.	N/A	N/A
Equipment Storage	<i>\$15,000.00</i>	\$15,000.00	See Exhibit J.	N/A	N/A
Local Zoning	<i>\$20,000.00</i>	\$20,000.00	See Exhibit J.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	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
Non-zoning permits	<i>\$10,000.00</i>	\$10,000.00	See Exhibit J.	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$28,566.00</i>	\$28,566.00	See Response to August 21 Inquiry.	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$10,000.00</i>	\$10,000.00	See Exhibit J.	N/A	N/A
<b>Sub-total</b>	\$128,696.00	\$128,131.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$4,639,996.00	\$3,622,799.64	N/A	\$20,474.14	N/A

### Components

Information not provided.

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

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$4,639,996.00	\$3,622,799.64	\$20,474.14

**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
	<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.

**David B  
Amy**  
*Secretary  
Sinclair  
Television  
Group Inc*

11/26/2018

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.

**David B  
Amy**  
*Secretary  
Sinclair  
Television  
Group Inc*

11/26/2018

## Attachments