



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **73354** | Service: **DTV** | Call **WNWO-TV** | Channel: **23 (UHF)** |  
ID:  
File **0000028785**  
Number:  
FRN: **0022491864** | Date **03/13**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

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

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Paul A. Cicelski , Esq .</b> <i>Lerman Senter PLLC</i>	Paul Cicelski 2001 L Street NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6756	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.	No
Briefly describe transition plan	See Exhibit A.

**Transmitters**

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

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

Section	Question	Response
Existing Transmitter Description	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
Existing Transmitter Manufacturer and Type	Manufacturer	Rohde & Schwarz
	Model	NV8608
	Year	2005
	Type	Solid State

	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	7 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?	No

## 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**

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	Quantum QXD1
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	30 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	ULXTE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	11.9 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
Electrical Service	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**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side 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) .....	105.0 kW

Manufacturer	
Model	TFU-12DSC /VP-R
Year	2014

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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side 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) .....	62.5 kW
	Manufacturer	

Model	TFU-12DSC /VP-R C190
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.

**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	Elliptical
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	598.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	62.5 kW
	Manufacturer	
	Model	TFU-8WB- 1-R
	Year	2017

	Justification for New Antenna	Interim antenna to be used to stay on the air while the main antenna undergoes construction for the post-auction channel change.
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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	3 1/8 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an 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?	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?	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	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1400 feet per run



Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Auxiliary Transmission Line

Add Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Backup
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	3 1/8 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1400 feet per run

Auxiliary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
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<b>Trans Test</b>	Trans Test 3-50
<b>Elbow Complex</b>	Elbow Complex, 4 1/16", broadband, jumper 4" Air Flex HJ11-50 20ft, LG w/ 3-50 GP Connectors installed both ends for antenna input
<b>Reducer</b>	Reducer 4-50 EIA X 3-50 EIA STD "QS"

**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	1012091
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	41° 40' 03.0" N-
	Longitude (NAD83)	083° 21' 22.0" W-
	Overall Structure Height	1436.99 feet
	Support Structure Height	1372.03 feet
	Ground Elevation Above Mean Sea Level (AMSL)	579.06 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	WNWO Licensee, LLC
	Date Constructed	01/01/1983

**Primary Tower**

**Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for 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**

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

**Outside Other Professional Services Expenses Not Listed**  
**Professional Services Costs** 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	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



<b>Other Expenses</b>	<b>Other Expenses Not Listed</b> Information not provided.
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## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter ULXTE-20</b>	<b>\$590,300.00</b>	<b>\$561,300.00</b>		<b>\$0.00</b>	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	N/A	N/A
<b>Auxiliary Transmitter NV8608</b>	<b>\$111,410.00</b>	<b>\$105,900.00</b>		<b>\$0.00</b>	
UHF and VHF - minor banding issues	\$105,200.00	\$100,000.00	N/A	N/A	N/A
7 kW mask filter	\$6,210.00	\$5,900.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$701,710.00</b>	<b>\$667,200.00</b>	<b>N/A</b>	<b>\$0.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,628,602.00</b>	<b>\$3,171,862.00</b>	<b>N/A</b>	<b>\$27,146.83</b>	<b>N/A</b>

## 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>Interim Antenna TFU-8WB-1-R</b>	<b>\$142,320.00</b>	<b>\$135,280.00</b>		<b>\$0.00</b>	
UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	\$103,100.00	\$98,000.00	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
Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	\$9,340.00	\$8,880.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A

<b>Primary Antenna TFU-12DSC /VP-R C190</b>	<b>\$153,490.00</b>	<b>\$141,031.00</b>		<b>\$0.00</b>	
UHF - Lower Power Side Mount, One Station antenna . medium power (50- 200 kW), elliptically or circularly polarized	\$103,100.00	\$98,000.00	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
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$16,425.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$15,206.00	See attached price quote.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

<b>Sub-total</b>	\$295,810.00	\$276,311.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$2,628,602.00	\$3,171,862.00	N/A	\$27,146.83	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	
Auxiliary Transmission Line	\$7,136.00	\$7,136.00		\$7,136.00	
Trans Test	<i>\$1,780.00</i>	\$1,780.00	N/A	\$1,780.00	N/A
Elbow Complex	<i>\$4,116.00</i>	\$4,116.00	N/A	\$4,116.00	N/A
Reducer	<i>\$1,240.00</i>	\$1,240.00	N/A	\$1,240.00	N/A
Sub-total	\$7,136.00	\$7,136.00	N/A	\$7,136.00	N/A
Total for all systems	\$2,628,602.00	\$3,171,862.00	N/A	\$27,146.83	N/A

Components

Actual Information	
Description	File Name
Trans Test	<div>Component Description: Trans test 3-50.</div> <div>Amount: \$1,780.00</div>
Elbow Complex	<div>Component Description: Elbow Complex, broadband 4-1 /16" Feedline.</div> <div>Amount: \$4,116.00</div>

Reducer	<div><div><b>Component Description:</b></div><div>Reducer 4-50 EIA X 3-50 EIA STD</div><div><b>Amount:</b></div><div>\$1,240.00</div></div>
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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
Primary Tower TOWER	\$1,275,100.00	\$1,884,834.00		\$6,441.50	
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,749,791.00	See attached letter and quotation from Stainless explaining the tower reinforcement, rigging, and modifications situation and quoted prices.	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$6,441.50	N/A

Tall Tower (greater than 500')	\$210,500.00	\$123,043.00	See attached letter and quotation from Stainless explaining the tower reinforcement, rigging, and modifications situation and quoted prices. This price includes the "ALL RIGGING" and "ALL ANTENNA AND LINE INSTALL" line items.	N/A	N/A
<b>Sub-total</b>	\$1,275,100.00	\$1,884,834.00	N/A	\$6,441.50	N/A
<b>Total for all systems</b>	\$2,628,602.00	\$3,171,862.00	N/A	\$27,146.83	N/A

## Components

Actual Information	
Description	File Name
Serious tower reinforcement /modifications	Information not provided.
Structural engineering tower load study for well documented tower	<div> <b>Component Description:</b> Engineering structural analysis.  <b>Amount:</b> \$3,150.00 </div> <div> <b>Component Description:</b> Engineering soil borings.  <b>Amount:</b> \$3,291.50 </div>
Tall Tower (greater than 500')	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>\$208,250.00</b>		<b>\$13,569.33</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

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,578.49	N/A
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$4,931.84	The duplicates for invoice #s: 457331, 453972, 453686, and 1012 should not be associated with this cost. The most recent versions of these invoices should be retained. The total for this line item should be \$4,931.84.
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,605.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,332.00	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 request for Special Temporary Authorization	\$4,100.00	\$3,000.00	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	\$122.00	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 - 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 request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$220,150.00	\$208,250.00	N/A	\$13,569.33	N/A
<b>Total for all systems</b>	\$2,628,602.00	\$3,171,862.00	N/A	\$27,146.83	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.

<p>Prepare and or review reimbursement form</p>	<table> <tr> <td data-bbox="707 87 1145 517"> <p><b>Component Description:</b></p> </td><td data-bbox="1145 87 1426 517"> <p>Portion of general repack matter invoice attributable to this station - divided by 93 stations.</p> </td></tr> <tr> <td data-bbox="707 517 1145 584"> <p><b>Amount:</b></p> </td><td data-bbox="1145 517 1426 584"> <p>\$152.01</p> </td></tr> <tr> <td data-bbox="707 584 1145 943"> <p><b>Component Description:</b></p> </td><td data-bbox="1145 584 1426 943"> <p>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</p> </td></tr> <tr> <td data-bbox="707 943 1145 1010"> <p><b>Amount:</b></p> </td><td data-bbox="1145 943 1426 1010"> <p>\$1,311.48</p> </td></tr> <tr> <td data-bbox="707 1010 1145 1144"> <p><b>Component Description:</b></p> </td><td data-bbox="1145 1010 1426 1144"> <p>Legal services cost.</p> </td></tr> <tr> <td data-bbox="707 1144 1145 1211"> <p><b>Amount:</b></p> </td><td data-bbox="1145 1144 1426 1211"> <p>\$115.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Portion of general repack matter invoice attributable to this station - divided by 93 stations.</p>	<p><b>Amount:</b></p>	<p>\$152.01</p>	<p><b>Component Description:</b></p>	<p>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</p>	<p><b>Amount:</b></p>	<p>\$1,311.48</p>	<p><b>Component Description:</b></p>	<p>Legal services cost.</p>	<p><b>Amount:</b></p>	<p>\$115.00</p>
<p><b>Component Description:</b></p>	<p>Portion of general repack matter invoice attributable to this station - divided by 93 stations.</p>												
<p><b>Amount:</b></p>	<p>\$152.01</p>												
<p><b>Component Description:</b></p>	<p>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</p>												
<p><b>Amount:</b></p>	<p>\$1,311.48</p>												
<p><b>Component Description:</b></p>	<p>Legal services cost.</p>												
<p><b>Amount:</b></p>	<p>\$115.00</p>												
<p>Project management of the transition</p>	<table> <tr> <td data-bbox="707 1144 1145 1574"> <p><b>Component Description:</b></p> </td><td data-bbox="1145 1144 1426 1574"> <p>Portion of general repack matter invoice attributable to this station - divided by 93 stations.</p> </td></tr> <tr> <td data-bbox="707 1574 1145 1641"> <p><b>Amount:</b></p> </td><td data-bbox="1145 1574 1426 1641"> <p>\$32.35</p> </td></tr> <tr> <td data-bbox="707 1641 1145 2000"> <p><b>Component Description:</b></p> </td><td data-bbox="1145 1641 1426 2000"> <p>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #457331</p> </td></tr> <tr> <td data-bbox="707 2000 1145 2134"> <p><b>Amount:</b></p> </td><td data-bbox="1145 2000 1426 2134"> <p>\$836.44</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Portion of general repack matter invoice attributable to this station - divided by 93 stations.</p>	<p><b>Amount:</b></p>	<p>\$32.35</p>	<p><b>Component Description:</b></p>	<p>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #457331</p>	<p><b>Amount:</b></p>	<p>\$836.44</p>				
<p><b>Component Description:</b></p>	<p>Portion of general repack matter invoice attributable to this station - divided by 93 stations.</p>												
<p><b>Amount:</b></p>	<p>\$32.35</p>												
<p><b>Component Description:</b></p>	<p>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #457331</p>												
<p><b>Amount:</b></p>	<p>\$836.44</p>												

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #457851
<b>Amount:</b>	\$818.59

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1051
<b>Amount:</b>	\$105.97

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1045
<b>Amount:</b>	\$185.10

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #453972
<b>Amount:</b>	\$716.28



<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #453686
<b>Amount:</b>	\$943.95

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

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
<b>Amount:</b>	\$731.72

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

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
<b>Amount:</b>	\$1,954.93

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1039
<b>Amount:</b>	\$30.47

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1012
<b>Amount:</b>	\$20.64

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1010
<b>Amount:</b>	\$86.88

<b>Component Description:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #450412
<b>Amount:</b>	\$999.04

	<b>Component Description:</b>  <b>Amount:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$20.91
	<b>Component Description:</b>  <b>Amount:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$107.53
	<b>Component Description:</b>  <b>Amount:</b>	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$912.82
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b>  <b>Amount:</b>	Consulting engineering cost. \$4,605.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b>  <b>Amount:</b>	Consulting engineering cost. \$2,332.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

Prepare request for Special Temporary Authorization	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<div> <div><b>Component Description:</b></div> <div>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</div> <div><b>Amount:</b></div> <div>\$122.00</div> </div>
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	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>\$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 9 Inquiry.	N/A	N/A
Equipment Storage	<i>\$15,000.00</i>	\$15,000.00	See Exhibit J.	N/A	N/A
Equipment Delivery and Handling Charges	<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 9 Inquiry.	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

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Local Zoning	<b>\$20,000.00</b>	\$20,000.00	See Exhibit J.	N/A	N/A
Non-zoning permits	<b>\$10,000.00</b>	\$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>	\$2,628,602.00	\$3,171,862.00	N/A	\$27,146.83	N/A

### Components

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>	\$2,628,602.00	\$3,171,862.00
			\$27,146.83

<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>David B Amy</b>  <i>Secretary  Sinclair  Television  Group Inc.</i></p> <p>03/13/2018</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>David B Amy</b>  <i>Secretary  Sinclair  Television  Group Inc.</i></p> <p>03/13/2018</p>

## Attachments