



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **73264** | Service: **DTV** | Call **WCWN** | Channel: **22 (UHF)** |
ID: | Sign:
File **0000028594**
Number:
FRN: **0021268297** | Date **06/18**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WCWN LICENSEE, LLC Doing Business As: WCWN 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
Paul A. Cicelski , Esq . <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.	Yes
Briefly describe transition plan	See Exhibit A.

Transmitters

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

**Primary
Transmitter****Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Primary (Main)
	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	Harris
	Model	Power CD
	Year	2005
	Type	Inductive Output Tube

	IOT Power Type	Single
	Power capacity	30 kW

**Primary
Transmitter**

Retuning Transmitter Costs

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	1
New Mask Filter	Power	30 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	400.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A

Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	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.

**Auxiliary
Transmitter****Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	WCWN (Backup) Transmitter
	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
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Diamond
	Year	2003
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	11 kW

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

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE-2
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	11 kW
	Justification for New Transmitter	Per the manufacturer, the current auxiliary transmitter cannot be retuned. See Exhibit C.

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

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	400.0 feet
	Other Electrical Service	No

	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	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.

Antennas

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

**Primary
Antenna****Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	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?	Yes
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	3
	Number of Panels	60
	Design power capacity in use	79.0 %
	Lower Limit	518.00 MHz

Upper Limit	662.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	600.0 kW
Manufacturer	Dielectric
Model	TUD-O5-12 /60H-1-B
Year	2002

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

Facility ID	Call Sign
73263	WMHT
74422	WTEN

**Primary
Antenna**

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

**Primary
Antenna**

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number
22
24
25

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Auxiliary
Antenna****Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	WCWN (Backup) Antenna
	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
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A

ERP: (Effective Radiated Power)	325.0 kW
Manufacturer	
Model	TFU- 32DSB-R 4C140 TC
Year	2004

Auxiliary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	AUX BACKUP WCWN
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	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
New Antenna Manufacturer and Types	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	24
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	326.0 kW
	Manufacturer	

Model	TFU-16WB /VP
Year	2017
Justification for New Antenna	The current auxiliary antenna is a single channel antenna that cannot be used for the new post-auction channel.

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

Sweep Test

Do you require the sweep testing of
transmission line and antenna?

Yes

**Auxiliary
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	Other
	Other Segment Length	19.3 feet
	Number of parallel runs	1
	Length	520 feet per run

Primary Transmission Line **Other Transmission Line Expenses Not Listed**

Name	Description
Trans Test	Trans Test 6-75
One Elbow Complex	Elbow Complex, Broadband 6 1/8" for antenna input, XFMR 6-50/6-75 UHF 3 ST
Three Elbow Complexes	Elbow Complex, Broadband 6 1/8" for antenna input, ELBOW 6-50 DIGIT 9x18 STD

Auxiliary Transmission Line **Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	WCWN (Backup) Transmission Line
	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	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1

	Length	320 feet per run
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Auxiliary **Other Transmission Line Expenses Not Listed**
Transmission Line Information not provided.

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	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	
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	19.3 feet
	Number of parallel runs	1
	Length	520 feet per run

Primary
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	593 feet per run
	Justification for New Transmission Line	The current main WCWN transmission line failed its sweep test and cannot be used for WCWN's post-auction channel.

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Antenna Sweep	Antenna Sweep - see Dielectric quote # 700307CMZ-1.
Elbow Complex	Elbow Complex - see Dielectric quote # 700307CMZ-1.

Other Costs

Other Costs - see Dielectric quote
#700023CMZ-1

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	Leased
	Is this tower consider Complex?	
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	42° 37' 31.3" N-
	Longitude (NAD83)	074° 00' 36.7" W-
	Overall Structure Height	499.01 feet
	Support Structure Height	495.07 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1780.82 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Capital Region Broadcasters, LLC
	Date Constructed	05/31/2002

**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
73266	WMHT-FM	FM
73942	WRGB	DTV
74422	WTEN	DTV
73363	WNYT	DTV
73263	WMHT	DTV
11970	WXXA-TV	DTV

Other Types of Users

Users
Albany Cty MW
Albany Cty Sher

**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:	Minor Reinforcements needed
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**Primary
Tower**

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Other
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
Outside Project Management Services	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.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes

Services	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	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 Professional Services Costs **Other Professional Services Expenses Not Listed**
 If services not provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	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
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	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
Primary Transmitter Power CD	\$408,500.00	\$388,000.00		\$0.00	
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$10,000.00	N/A	N/A	N/A
Single IOT system (30 kW)	\$238,000.00	\$226,000.00	N/A	N/A	N/A
1 IOT Tubes	\$127,500.00	\$121,000.00	N/A	N/A	N/A
30 kW mask filter	\$32,600.00	\$31,000.00	N/A	N/A	N/A
Auxiliary Transmitter UAXTE-2	\$504,900.00	\$480,000.00		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	N/A	\$0.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$10,000.00	N/A	N/A	N/A
Sub-total	\$913,400.00	\$868,000.00	N/A	\$0.00	N/A
Total for all systems	\$2,568,166.73	\$2,381,244.73	N/A	\$156,407.33	N/A

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
Primary Antenna TUD-O5-12 /60H-1-B	\$222,190.00	\$143,446.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	<i>\$0.00</i>	\$0.00	This antenna will only be re-swept and retuned, so the cost will be \$0 aside from the listed costs.	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$52,046.00	The combiner will cost \$156,138.00 total, and the cost will be shared equally between WCWN, WMHT, and WTEN, for a cost of \$52,046.00 per station.	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
Auxiliary Antenna TFU-16WB /VP	\$256,880.00	\$244,400.00		\$93,747.75	
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$216,000.00	N/A	\$93,747.75	N/A
Sub-total	\$479,070.00	\$387,846.00	N/A	\$93,747.75	N/A
Total for all systems	\$2,568,166.73	\$2,381,244.73	N/A	\$156,407.33	N/A

Components

Actual Information	
Description	File Name
Sweep test of existing antenna	Information not provided.
UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	Information not provided.
New combiner, cost per channel (without antenna)	Information not provided.
Combiner output splitting /switching for dual feed lines, if applicable	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Sweep test of existing antenna	Information not provided.
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	<div> <div>Component Description:</div> <div>Antenna cost.</div> <div>#24929</div> <div>Amount:</div> <div>\$93,747.75</div> </div> <div> <div>Component Description:</div> <div>Total amount reduced by 20.02%. #24929</div> <div>Amount:</div> <div>\$93,747.75</div> </div>

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	\$13,182.40	\$13,182.40		\$0.00	
Trans Test	<i>\$2,275.00</i>	\$2,275.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$0.00	N/A
One Elbow Complex	<i>\$3,685.50</i>	\$3,685.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$0.00	N/A
Three Elbow Complexes	<i>\$7,221.90</i>	\$7,221.90	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$0.00	N/A
Primary Transmission Line	\$161,509.33	\$157,951.33		\$10,543.28	
Rigid	\$137,576.00	\$134,018.00	N/A	N/A	N/A

Transmission
Line -
copper, 6 1
/8" broadband

Other Costs	\$15,000.00	\$15,000.00	N/A	\$10,543.28	N/A
Elbow Complex	\$6,800.00	\$6,800.00	The elbow complex will cost \$20,400.00 total, and the cost will be shared equally between WCWN, WMHT, and WTEN, for a cost of \$6,800.00 per station.	N/A	N/A
Antenna Sweep	\$2,133.33	\$2,133.33	The antenna sweep will cost \$6,400.00 total, and the cost will be shared equally between WCWN, WMHT, and WTEN, for a cost of \$2133.33 per station (rounded down).	N/A	N/A
Auxiliary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$174,691.73	\$171,133.73	N/A	\$10,543.28	N/A
Total for all systems	\$2,568,166.73	\$2,381,244.73	N/A	\$156,407.33	N/A

Components

Actual Information	
Description	File Name
Trans Test	Component Description: Trans Test. Amount: \$2,275.00
One Elbow Complex	Component Description: Elbow complex. Amount: \$3,685.50
Three Elbow Complexes	Component Description: Elbow complex. Amount: \$7,221.90
Rigid Transmission Line - copper, 6 1/8" broadband	Information not provided.
Other Costs	Component Description: Total amount reduced by 20.02%. #24950 Amount: \$10,543.28 Component Description: Total amount reduced by 20.02%. #24950 Amount: \$10,543.28
Elbow Complex	Information not provided.
Antenna Sweep	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
Primary Tower TOWER	\$591,600.00	\$562,000.00		\$2,500.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$2,500.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	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
Sub-total	\$591,600.00	\$562,000.00	N/A	\$2,500.00	N/A
Total for all systems	\$2,568,166.73	\$2,381,244.73	N/A	\$156,407.33	N/A

Components

Actual Information Description	File Name
Structural engineering tower load study for well documented tower	<div>Component Description: Tower related cost. #90</div> <div>Amount: \$2,500.00</div>

Minor tower reinforcement /modifications	Information not provided.
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	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
Outside Professional Services	\$211,215.00	\$195,750.00		\$30,292.86	
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$23,365.65	N/A
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	\$0.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$0.00	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	\$4,210.00	\$4,000.00	N/A	N/A	N/A

matters for
shared
locations

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$221.92	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100	\$1,580.00	\$1,500.00	N/A	N/A	N/A

(main), License
to Cover
Application

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,642.50	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,557.50	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,505.29	The actual costs came out to more than the Widely Report estimate.
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$211,215.00	\$195,750.00	N/A	\$30,292.86	N/A
Total for all systems	\$2,568,166.73	\$2,381,244.73	N/A	\$156,407.33	N/A

Components

Actual Information	
Description	File Name
Project management of the transition	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 98 stations. #1069
	Amount: \$246.68
	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: \$836.44

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

Component Description:	Legal services cost. #464338
Amount:	\$120.00

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

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

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. #1063
Amount:	\$262.29

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #469573
Amount:	\$377.14

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1099
Amount:	\$266.93

Component Description:	Legal services cost. #472200
Amount:	\$263.75

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1105
Amount:	\$216.88

Component Description:	Legal services cost. #469613
Amount:	\$1,022.75

Component Description:	Legal services cost. #471559
Amount:	\$163.75

Component Description:	Legal services cost. #472614
Amount:	\$163.75

Component Description:	Legal services cost. #470886
Amount:	\$157.50

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1114
Amount:	\$242.25

Component Description:	Legal services cost. #472573
Amount:	\$460.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #470237
Amount:	\$436.37

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1111
Amount:	\$159.58

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1117
Amount:	\$282.68

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #473506
Amount:	\$421.40

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #471524
Amount:	\$341.18

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #470923
Amount:	\$406.65

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1098
Amount:	\$238.07

Component Description:	Legal services cost. #470259
Amount:	\$283.75

Component Description:	Legal Service Cost. #467880
Amount:	\$57.50

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 98 stations. #465001
Amount:	\$596.30

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

Component Description:	Technical assistance for repacking. #111
Amount:	\$2,750.00

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 93 stations.
Amount:	\$20.65

Component Description:	Legal services cost. #463015
Amount:	\$647.30

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 99 stations. #1086
Amount:	\$275.35

Component Description:	Technical assistance for repacking. #111
Amount:	\$2,875.00

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 98 stations. #1079

Amount: \$177.14

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. #461759

Amount: \$29.98

Component Description: Legal services cost. #457879

Amount: \$1,250.60

Component Description: Legal services cost. #460962

Amount: \$230.00

Component Description:	Legal services cost, maximization excluded. #467416
Amount:	\$182.50

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount:	\$32.35

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

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 98 stations. #1072
Amount:	\$237.64

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 93 stations.
Amount:	\$43.72

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 93 stations.
Amount:	\$716.28

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

Component Description:	Legal Service Cost. #465213
Amount:	\$240.00

Component Description:	Legal services cost. #461831
Amount:	\$384.20

Component Description:	Legal Service Cost. #466728
Amount:	\$57.50

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

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:	\$999.04

Component Description:	Technical assistance for repacking. #111
Amount:	\$2,875.00

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.
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.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<div> <div> Component Description: </div> <div> Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 </div> </div> <div> <div> Amount: </div> <div> \$99.92 </div> </div> <div> <div> Component Description: </div> <div> Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289 </div> </div> <div> <div> Amount: </div> <div> \$122.00 </div> </div>

Prepare request for Special Temporary Authorization	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	Consulting engineering cost.
	Amount:	\$1,642.50
Perform engineering study for new channel assignment and antenna development	Component Description:	Consulting engineering cost.
	Amount:	\$2,557.50
Prepare and or review reimbursement form	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
	Amount:	\$152.01
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759
	Amount:	\$869.30

	<div> <div> Component Description: </div> <div>Legal services cost.</div> </div> <div> <div> Amount: </div> <div>\$172.50</div> </div>
Address transition timing and coordination issues w/ other stations and wireless	<div> <div> Component Description: </div> <div>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</div> </div> <div> <div> Amount: </div> <div>\$1,311.48</div> </div>
	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
Other Expenses	\$198,190.00	\$196,515.00		\$19,323.44	
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>\$75,000.00</i>	\$75,000.00	See Exhibit J.	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>\$50,000.00</i>	\$50,000.00	See Exhibit J.	\$15,573.44	N/A
Non-zoning permits	<i>\$10,000.00</i>	\$10,000.00	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

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,750.00	N/A
Sub-total	\$198,190.00	\$196,515.00	N/A	\$19,323.44	N/A
Total for all systems	\$2,568,166.73	\$2,381,244.73	N/A	\$156,407.33	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	<div> Component Description: Disposal cost, 50% down. #11633 Amount: \$7,786.72 </div> <div> Component Description: Disposal cost, 50% balance. #11659 Amount: \$7,786.72 </div>

Non-zoning permits	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	<div> <div> Component Description: </div> <div> Medical notification services. #1159 </div> </div> <div> <div> Amount: </div> <div> \$3,750.00 </div> </div>

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,568,166.73	\$2,381,244.73
		\$156,407.33	

Reimbursement Status	Question	Response
	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"> 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. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 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. 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.

**Lucy
Rutishauser
CFO**

06/18/2019

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

<p>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>Lucy Rutishauser <i>CFO</i></p> <p>06/18/2019</p>

Attachments