

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 73264 Service: DTV Call **WCWN** Channel: 22 (UHF) Sign:

ID:

File 0000028594

Number:

FRN: 0021268297 Date 06/12

> Submitted: /2018

#### **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@sbgtv. com	Limited Liability Company

# Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

#### **Preparer Contact** Information

#### **Preparer Contact Name and Information**

Paul A. Cicelski ,Paul Cicelski +1 (202) 416-pcicelski@lermansenteEsq .2001 L Street, NW 6756 comLerman Senter PLLCSuite 400 Washington, DC 20036
United States

#### 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**

rs	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	Harris
Manufacturer and Type	Model	Power CD
	Year	2005
	Туре	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**

Question	Response
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
Does the replacement transmitter require HVAC Service?	No
Туре	N/A
Size	N/A
Other Size	N/A
	Switchgear (industrial 800 amp)  Transformer (480V)  Power  Rigid Conduit and Wiring  Size  Length  Other Electrical Service  Description  Does the replacement transmitter require HVAC Service?  Type  Size

Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold 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 Information not provided.

**Other Transmitter Cost Not Listed** 

# Auxiliary Transmitter

# **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description  Existing Transmitter Manufacturer and Type	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
	Manufacturer	
	Model	Diamond
	Year	2003
	Туре	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
	Туре	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 leashold 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

**Other Transmitter Cost Not Listed** 

**Transmitter** 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	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	3
	Number of Panels	60
	Design power capacity in use	79.0 %
	Lower Limit	518.00 MF

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
	Туре	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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	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-24WB- 1-R
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
	Туре	
	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 Seffien	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmission

# **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	Manufacturer	Dielectric
Line Manufacturer and Type	Туре	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

# Other Transmission Line Expenses Not Listed

n <mark>Laine</mark>	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

# **Existing Transmission Line**

Line	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	WCWN (Backup) Transmissio 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
	Туре	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

Other Transmission Line Expenses Not Listed Auxiliary Other Transmission
Transmission to inetion not provided.

# Primary Transmission Line

## **Existing Transmission Line**

on 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	Manufacturer	
Line Manufacturer and Type	Туре	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

#### **New Transmission Line**

n 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
	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	593 feet per
	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 Transmis

## Other Transmission Line Expenses Not Listed

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

Elbow Complex - see Dielectric quote # 700307CMZ-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	Do you have a tower registration number?	No
Structure Registration	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
73942	WRGB	DTV
73263	WMHT	DTV
11970	WXXA-TV	DTV
74422	WTEN	DTV
73363	WNYT	DTV
73266	WMHT-FM	FM

# 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

<b>Tower Reinforcements</b>	Please select whether tower reinforcements	Minor
	are needed:	Reinforcements
		needed

# 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

Section	Question	Response
Services Costs 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

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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

Other Professional Services Expenses Not Listed Outside Professional Services Costsided.

# 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 Not Listed

**Expenses** 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).

	Predetermined	Estimated	Estimated Cost	Actual	Actual Cost
Description	Cost Estimate	Cost	Justification	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
30 kW mask filter	\$32,600.00	\$31,000.00	N/A	N/A	N/A
1 IOT Tubes	\$127,500.00	\$121,000.00	N/A	N/A	N/A
Single IOT system (30 kW)	\$238,000.00	\$226,000.00	N/A	N/A	N/A
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	N/A	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	\$2,652,197.73	\$2,301,134.48	N/A	\$24,072.24	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	
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
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
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	N/A	N/A
UHF - High Power Top	\$0.00	\$0.00	This antenna will	N/A	N/A

Mount Three Station broadband panel antenna horizontally polarized			only be reswept and retuned, so the cost will be \$0 aside from the listed costs.		
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Auxiliary Antenna TFU-24WB- 1-R	\$256,880.00	\$244,400.00		\$0.00	
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$216,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
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
Sub-total	\$479,070.00	\$387,846.00	N/A	\$0.00	N/A
Total for all systems	\$2,652,197.73	\$2,301,134.48	N/A	\$24,072.24	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	\$13,182.40	\$13,182.40		\$13,182.40	
Three Elbow Complexes	\$7,221.90	\$7,221.90	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$7,221.90	N/A
One Elbow Complex	\$3,685.50	\$3,685.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$3,685.50	N/A
Trans Test	\$2,275.00	\$2,275.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$2,275.00	N/A
Primary Transmission Line	\$245,540.33	\$77,841.08		\$0.00	
Elbow	\$6,800.00	\$6,800.00	The elbow	N/A	N/A

Auxiliary	\$0.00	\$0.00		\$0.00	
			per station.		
			\$68,907.75 per station.		
			WTEN, for a cost of		
			WMHT, and		
			WCWN,		
			between		
			equally		
			be shared		
broadband			the cost will		
/16"			total, and		
copper, 8 3			\$206,723.25		
Line -			line will cost		
Transmission			transmission		
Rigid	\$236,607.00	\$68,907.75	The new	N/A	N/A
			down).		
			(rounded		
			\$2133.33 per station		
			cost of		
			WTEN, for a		
			WMHT, and		
			WCWN,		
			between		
			equally		
			be shared		
			the cost will		
			total, and		
			\$6,400.00		
			cost		
			sweep will		
Sweep			antenna		
Antenna	\$2,133.33	\$2,133.33	The	N/A	N/A
			po. otation.		
			per station.		
			\$6,800.00		
			WTEN, for a cost of		
			WMHT, and		
			WCWN,		
			between		
			equally		
			be shared		
			the cost will		
			total, and		
			\$20,400.00		
			cost		
Complex			complex will		
0 '			,		

# Transmission Line

Sub-total	\$258,722.73	\$91,023.48	N/A	\$13,182.40	N/A
Total for all systems	\$2,652,197.73	\$2,301,134.48	N/A	\$24,072.24	N/A

# Components

Actual Information Description	File Name		
Three Elbow Complexes	Component Description: Amount:	Elbow complex. \$7,221.90	
One Elbow Complex	Component Description: Amount:	Elbow complex. \$3,685.50	
Trans Test	Component Description: Amount:	Trans Test. \$2,275.00	
Elbow Complex	Information not provided.		
Antenna Sweep	Information not provided.		
Rigid Transmission Line - copper, 8 3/16" broadband	Information not provided.		

### **Tower Equipment and Rigging Costs**

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

	Predetermined	Estimated	Estimated Cost	Actual	Actual Cost
Description	Cost Estimate	Cost	Justification	Cost	Justification
Primary Tower TOWER	\$591,600.00	\$562,000.00		\$0.00	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	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	\$0.00	N/A
Total for all systems	\$2,652,197.73	\$2,301,134.48	N/A	\$24,072.24	N/A

#### Components

Information not provided.

#### **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
Outside Professional Services	\$211,215.00	\$195,750.00		\$10,889.84	
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 matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and	\$2,365.00	\$2,250.00	N/A	N/A	N/A

File FCC Form 2100 (main), License to Cover Application					
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	\$122.00	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 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare	\$2,105.00	\$2,000.00	N/A	N/A	N/A

engineering section of FCC Form 2100, Construction Permit Application					
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
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,635.99	N/A
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$4,931.85	N/A
Sub-total	\$211,215.00	\$195,750.00	N/A	\$10,889.84	N/A
Total for all systems	\$2,652,197.73	\$2,301,134.48	N/A	\$24,072.24	N/A

### Components

<b>Actual Information</b>	
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.	
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	Component Description:  Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289
	Allount.	Ψ122.00
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),	Information not provided.	

License to Cover Application		
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: Amount:	Consulting engineering cost. \$1,642.50
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Consulting engineering cost. \$2,557.50
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Component Description: Amount:	Legal services cost. \$172.50
	Component Description:  Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
	Amount:	\$1,311.48

Project management of the transition

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

**Amount:** \$20.65

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.

#1051

**Amount:** \$105.97

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

**Amount:** \$999.04

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.

#1045

**Amount:** \$185.10

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.

#1039

**Amount:** \$30.47

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations. #461289

\$91.50

Amount:

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:** \$86.88

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 93 stations.

**Amount:** \$943.95

Component Description: Portion of general

repack matter

invoice

attributable to this station - divided by 93 stations.

**Amount:** \$43.72

#### **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		\$0.00	
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	See Exhibit J.	N/A	N/A
Develop and air announcement of upcoming channel change	\$75,000.00	\$75,000.00	See Exhibit J.	N/A	N/A
Equipment Storage	\$15,000.00	\$15,000.00	See Exhibit J.	N/A	N/A
Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	See Exhibit J.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$50,000.00	\$50,000.00	See Exhibit J.	N/A	N/A
Non-zoning permits	\$10,000.00	\$10,000.00	See Exhibit J.	N/A	N/A
Local Zoning	\$20,000.00	\$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	N/A	N/A
Sub-total	\$198,190.00	\$196,515.00	N/A	\$0.00	N/A
Total for all systems	\$2,652,197.73	\$2,301,134.48	N/A	\$24,072.24	N/A

#### Components

Information not provided.

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,652,197.73	\$2,301,134.48	\$24,072.24

Reimbursem	entestatus	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

Section Question Response

### Submission of Estimated Expenses Statements

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.

- 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.
- 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 abovenamed applicant for the Authorization(s) specified above. David B.
Amy
Secretary,
Sinclair
Television
Group, Inc.

#### **Attachments**