

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File Number:	73264 000002	Service: DTV 8594	Call Sign:	WCWN	Channel: 22 (UHF)
FRN: 00 2	21268297	Date	06/06		
		Submitted:	/2018		

Applicant Name, Type, and Contact Information

Applicant 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	Preparer Contact N	er Contact Name and Information		
Contact Information	Applicant	Address	Phone	Email
	Paul A. Cicelski , Esq . Lerman Senter PLLC	Paul Cicelski 2001 L Street, NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6756	pcicelski@lermansenter. com

Broadcaster	Question	Response
Information and Transition Plan	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 Existing Transmitter Information

Transmitter	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

Retuning Transmitter Costs

Primary Transmitter

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

Primary Other Transmitter Costs

Transmitter	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

Other Transmitter Cost Not Listed

PrimaryOther Transmitter CoTransmitterInformation not provided.

Auxiliary	Existing Transmitter Information				
Transmitter	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			
	Manufacturer and Type	Model	Diamond		
		Year	2003		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	11 kW		

Existing Transmitter Information

Auxiliary	New Transmitter Costs		
Transmitter	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	Other Transmitter Costs		
Transmitter	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

Other Transmitter Cost Not Listed

AuxiliaryOther Transmitter CoTransmitterInformation not provided.

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

Existing Antenna Information

Primary

Antenna	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
		Туре	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 Adjustment to Existing Antenna

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

Primary Other Antenna Costs

	IIIIC	uу
A	nter	nna

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 Other Antenna Cost Not Listed

Antenna 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	
		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	

Existing Antenna Information

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	
		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.

Other Antenna Costs

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

Auxiliary Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Existing Transmission Line Primary Existing Transmission

ssion	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
Existing Transmission Line Manufacturer and Type	Is the existing transmission line shared with another station or stations?	No	
	Is Transmission Line in operating condition?	Yes	
	Manufacturer	Dielectric	
	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	

Other Transmission Line Expenses Not Listed

Other Transmission

n 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

Existing Transmission Line Transmission Line

Transmissior	n 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	Manufacturer	Dielectric
	Line Manufacturer and Type	Туре	Flexible Air
		Diameter	3 inches
		Other Diameter	N/A
		Segment Length	N/A
		Other Segment Length	N/A
		Number of parallel runs	1
			1

Auxiliary Other Transmission Line Expenses Not Listed

Transmission to provided.

ransmissio	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
Lir		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	
		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 Existing Transmission Line

Primary	New Transmission Line			
Transmissio	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 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.	

Other Transmission Line Expenses Not Listed Transmission Line

missior	n _{Nat} Re	Description
	Antenna Sweep	Antenna Sweep - see Dielectric quote # 700307CMZ-1.
	Elbow Complex	

Elbow Complex - see Dielectric quote # 700307CMZ-1.

Tower	Section	Question	Response
Equipment And Rigging Costs	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

arv	Existing	Tower
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Primary	Existing Tower				
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?			
		Type of change Modify Existing Tower Use Primary (Main) Description of Use N/A Ownership Leased Is this tower consider Complex? I 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 ASR Number No Latitude (NAD83) 42° 37' 31.3"			
		Type of changeModify ExistingTower UsePrimary (Main)Description of UseN/AOwnershipLeasedIs this tower consider Complex?IIs this tower currently shared with any other stations?YesOne or more FM, AM or TV radio broadcaster(s)YesOthers Types of UsersYesIs tower compliant with Rev G?UnknownNoASR NumberLatitude (NAD83)42° 37' 31.3" N-Coreal Structure Height499.01 feetSupport Structure Height495.07 feetGround Elevation Above Mean Sea Level1780.82 feet			
		One or more FM, AM or TV radio broadcaster(s)YesOthers Types of UsersYesIs tower documented for structural analysis?Yes			
		Type of changeModify ExistingTower UsePrimary (Main)Description of UseN/AOwnershipLeasedIs this tower consider Complex?IIs this tower consider Complex?YesIs this tower currently shared with any other stations?YesOne or more FM, AM or TV radio broadcaster(s)YesOthers Types of UsersYesIs tower documented for structural analysis?YesIs tower compliant with Rev G?UnknownASR NumberYesLatitude (NAD83) 24^{2° 37' 31.3No 36.7° W-Overall Structure Height499.01 feetSupport Structure Height495.07 feetGround Elevation Above Mean Sea Level1780.82 fee			
		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	Latitude (NAD83)			
	of 1983))	Longitude (NAD83)			
		Overall Structure Height	499.01 feet		
		Support Structure Height	495.07 feet		
			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
73263	WMHT	DTV
73266	WMHT-FM	FM
73363	WNYT	DTV
74422	WTEN	DTV
11970	WXXA-TV	DTV
73942	WRGB	DTV

Other Types of Users

Users

Albany Cty Sher

Albany Cty MW

Primary Tower Modification Costs

Tower

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

Tower Reinforcements	nents Please select whether tower reinforcements	
	are needed:	Reinforcements
		needed

Primary Tower Rigging Costs Section

Section Question		Response
Tower Rigging Costs	Complex Tower	Other
Helicopter Services Required	Are helicopter services required?	No

Primary Other Tower Expenses Not Listed

Tower Information not provided.

Outside Professional	Section	Question	Response				
	Services Costs Outside Project Management Services	Do you require outside project management services?	re outside project management burs 470 Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution. Neering study for new channel ind antenna development Neering section of Form FCC Permit Application Facility ility Nes				
		Number of Hours	470				
		Explanation	consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack				
	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	well as project management for regional and comprehensive repack execution.Ingineering study for new channel nt and antenna developmentYesIngineering section of Form FCC on Permit ApplicationYesIngineering section of Form FCC cover ApplicationYesFacilityYesIngineering section of Form FCC Cover ApplicationYesIngineering services?N/AIngineering services?N/AIndicated FacilityN/AIndicated FacilityN/AIndicated FacilityYes				
		Terrain-Shielded Facility	N/A				
	Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes				

Services	
00.11000	

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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
	1	

Other Professional Services Expenses Not Listed Outside

Professional Services Costsided.

Other	Section	Question	Response		
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No		
		Is Remediation needed?	No		
	Facility Expenses	Name	N/A		
		Is an Impact Study needed?NoIs Remediation needed?NoIs Remediation needed?NoNameN/AOther Distributed Transmission System Expenses Not listedN/ANameN/ANameN/AIs Notification of a Medical Facility required as a result of DTV broadcasting?YesLocal ZoningYesNon-zoning permitsYesBLM or NFS CoordinationNoFCC Construction Permit Minor ChangeYesFCC License to Cover ApplicationYesFCC Special Temporary Authority ApplicationYesDoes this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?YesDoes this relocation require Equipment belivery or Handling Charges not otherwise included in individual item costs?YesDoes this relocation require Equipment bevelopment and Airing of an Announcement regarding an upcoming channel change?YesDoes this relocation require the pevelopment and Airing of an Announcement regarding an upcoming channel change?Yes			
		Name	N/A		
			Yes		
	Permit and Filing Costs	Local Zoning	Yes		
		Non-zoning permits	Yes		
		BLM or NFS Coordination	No		
		FCC Construction Permit Minor Change	Yes		
		FCC Construction Permit Minor ChangeYesFCC License to Cover ApplicationYesFCC Special Temporary AuthorityYes			
			Yes		
	Other Miscellaneous Expenses	Disposal Costs (for equipment and other	Yes		
		Delivery or Handling Charges not otherwise	Yes		
			Yes		
		Development and Airing of an Announcement regarding an upcoming	Yes		
		Does this relocation require MVPD Notification of a Channel Change?	Yes		

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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	
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
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$10,000.00	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.

Antennas

Cost Information

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	\$0.00	\$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
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,	N/A	N/A

			WMHT, and WTEN, for a cost of \$52,046.00 per station.		
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	N/A	N
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	Ν
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	Ν
Sub-total	\$479,070.00	\$387,846.00	N/A	\$0.00	N
Total for all systems	\$2,652,197.73	\$2,301,134.48	N/A	\$24,072.24	N

Components

Information not provided.

Transmission Line

Cost Information

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	
Trans Test	\$2,275.00	\$2,275.00	***System Notice: Estimate adjusted and locked because line has been superseded.	\$2,275.00	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
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
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			
			\$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	Ψ <u>2</u> 00,007.00	<i>\\</i> 00,001.10	transmission		
Rigid	\$236,607.00	\$68,907.75	The new	N/A	N/A
			down).		
			(rounded		
			per station		
			\$2133.33		
			cost of		
			WMHT, and WTEN, for a		
			WCWN,		
			between		
			equally		
			be shared		
			the cost will		
			total, and		
			\$6,400.00		
			cost		
			sweep will		
Sweep	<i>, , , , , , , , , , , , , , , , , , , </i>	<i> </i>	antenna		
Antenna	\$2,133.33	\$2,133.33	The	N/A	N/A
			per station.		
			\$6,800.00		
			cost of		
			WTEN, for a		
			WMHT, and		
			WCWN,		
			between		
			be shared equally		
			the cost will		
			total, and		
			\$20,400.00		
			cost		
Complex			complex will		
o 1					

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

Description	File Name	
Trans Test	Component Description: Amount:	Trans Test. \$2,275.00
One Elbow Complex	Component Description: Amount:	Elbow complex. \$3,685.50
Three Elbow Complexes	Component Description: Amount:	Elbow complex. \$7,221.90
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

Cost Information

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		\$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

Cost Information

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		\$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/
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$122.00	N/
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/
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/
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/
RF Consulting Engineer Fees- Aux Antenna: Prepare	\$2,105.00	\$2,000.00	N/A	N/A	N/

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

Actual Information	
Description	File Name

Comprehensive coverag verification via field study needed	Information not provided. if
FAA consultant, including cost of preparing FAA Fo 7460 (Notice of Propose Construction), if needed height increase	
ASR modification (prepa FCC Form 854)	Information not provided.
Attorney Fees - Prepare File request for Special Temporary Authorization	nd Information not provided.
Attorney Fees - Negotiat of lease and other matte for shared locations	
Attorney Fees -Prepare a File FCC Form 2100 (ma License to Cover Applica)),
Attorney Fees - Aux Antenna, prepare and Fi Form 2100 Construction Permit or License Applic	
Attorney Fees - Prepare File FCC Form 2100 (ma Construction Permit Application	
Prepare request for Spec Temporary Authorization	al Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prep engineering section of Fe Form 2100, License to Cover Application	
Prepare engineering sec of FCC Form 2100 (mair	

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:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$152.01
	Component Description: Amount:	Legal services cost. \$172.50
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.
	Amount:	#461289 \$1,311.48

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$999.04
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1051 \$105.97
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1045 \$185.10
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$20.65
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$818.59

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$716.28
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289 \$91.50
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$86.88
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$32.35
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$43.72

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$943.95
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$836.44
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. \$20.91
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1039 \$30.47
	Amount: Component Description: Amount: Amount: Component Description:

Other Expenses

Cost Information

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.

Cost Information	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	entestiatus	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	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.	
		 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).

- 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.
- 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 David B. an authorized representative of the above-Amy named applicant for the Authorization(s) Secretary, specified above. Sinclair Television

Group, Inc.

Attachments