

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File Number:	58605 000002	Service: DTV 8160	Call Sign:	KCVU	Channel: 17 (UHF)
FRN: 002	27171768	Date Submitted:	06/15 /2020		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
Paradise (KCVU-TV) Licensee, Inc. Doing Business As: Paradise (KCVU-TV) Licensee, Inc.	Lisa Asher 2000 West 41st Street Baltimore, MD 21211 United States	+1 (410) 662- 9688	LAsher@cunninghambroadcasting. com	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information	Preparer Contact Name and Information			
	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster	Question
Information	
and	
Transition	
Plan	

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	Install interim channel 17 antenna, line, and transmitter before switchover date. At switchover date, begin operation on channel 17 interim system. Remove channel 20 equipment. Install full power channel 17 equipment and begin operations

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

Primary	xisting Transmitter Information			
Transmitter	Section	Question	Response	
	Existing Transmitter Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is this transmitter currently shared with another station?	No	
		Is this transmitter currently in operating condition?	Yes	
	Existing Transmitter	Manufacturer		
	Manufacturer and Type	Model	Visionary DT HP25SDP	
		Year	2003	
		Туре	Inductive Output Tube	
		IOT Power Type	Single	
		Power Capacity	25 kW	

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter Use	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	Yes		
		Manufacturer			
		Model	THU9evo-12		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	19 kW		
		Justification for New Transmitter	Cannot retune existing transmitter. Manufacturer (Axcera) is no longer in business.		

Primary	Other Transmitter Costs				
Transmitter	Section	Question	Response		
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes		
		Switchgear (industrial 800 amp)	Yes		
		Transformer (480V)	Yes		
		Power	300 kVA		
		Rigid Conduit and Wiring	Yes		
		Size	4 inches		
		Length	50.0 feet		
		Other Electrical Service	Yes		

	Description	Inside building work. Add new breaker box, wiring, and conduit for new transmitter.
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

Primary Other Transmitter Cost Not Listed

Transmitter Information not provided.

Interim	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Interim
		Description of Use	N/A
		Change Type	Purchase
		lanufacturer	
		Model	UAXTE- 2R37
		Transmitter Type	Solid State
	Solid State Cooling Solid State Power capacity	Solid State Cooling	Air Cooled
		Solid State Power capacity	1.2 kW
		Justification for New Transmitter	Currently, there is no interim ch. 17 transmitter. We will have to go on air with interim ch. 17 equipment first; then remove the ch. 20 equipment; and install the full power ch. 17 equipment.

Interim Transmitter	Other Transmitter Costs		
	Section	Question	
	Electrical Service	Service Entrance (3 phases 800A 208V)	
		Switchgear (industrial 800 amp)	

Response

No

No

	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Inside building wiring from breaker box to interim transmitter.
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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

Interim Other Transmitter Cost Not Listed

Transmitter Information not provided.

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

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	No	
		Is the existing antenna directional?	Yes	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	No	
	Existing Antenna	Class	Full Power	
	Manufacturer and Type	Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Circular	
		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)	172.0 kW	

Manufacturer	
Model	JA/JSH-DC- 8CP
Year	2003

ntenna	Section	Question	Response
	New Antenna Description	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		Ownership	Owned
		Owner	N/A
		Is antenna shared?	No
		Is antenna directional?	Yes
		Will antenna be located on or in close proximity to an antenna farm?	No
	New Antenna	Class	Full Power
	Manufacturer and Types	Mounting	Side Mount
		Antenna position in stack	Not in Stack
		Polarization	Elliptical
		Туре	Slotted Coaxial
		Number of Stations Supported	N/A
		Number of Panels/Bays	N/A
		Lower Limit	N/A
		Upper Limit	N/A
		Design power capacity in use	N/A
		Other Antenna Type	N/A
		ERP: (Effective Radiated Power)	500.0 kW
		Manufacturer	

Model	TFU-24JSC /VP-R
Year	2017
Justification for New Antenna	Manufacture states existing antenna cannot be re tuned to new channel.

Primary Other Antenna Costs

Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
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?	Yes

Sweep	Test
-------	------

Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Interim	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Broadband Slot	
		Number of Stations Supported	1	
		Number of Panels/Bays	8	
		Lower Limit	470.00 MHz	
		Upper Limit	698.00 MHz	
		Design power capacity in use	33.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	103.0 kW	
		Manufacturer		
		Model	TFU-WB	
		Year	2017	
			I	

Currently, there is no
there is no
interim ch.
17 antenna.
We will
have to go
on air with
interim ch.
17
equipment
first; then
remove the
ch. 20
equipment;
and install
the full
power ch.
17
equipment.

Interim Antenna	Other Antenna Costs			
	Section	Question	Response	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes	
		Broadband or Single Channel?	В	
		Feed Line Size	3 1/8 inches	
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No	
	Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes	
	Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes	

Interim 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

Primary Transmissio	Existing Transmission Line			
	n 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	
Existing Transmission Line Manufacturer and Type		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		
		Туре	Rigid	
		Diameter	6 1/8 inches	
		Other Diameter	N/A	
		Segment Length	19 3/4 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	500 feet per run	

Primary	New Transmission Line		
Transmission Line New Transmission Line Costs	n Line Section	Question	Response
		Use	Primary (Main)
		Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	19 1/2 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	500 feet per run
		Justification for New Transmission Line	Existing line is 19-3 /4 ft sections. Channel 17 should be 19-1/2 ft sections

Other Transmission Line Expenses Not Listed Transmission

Interim	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line	Use	Interim	
	Costs	Description of Use	N/A	
		Change Type	Purchase New	
		Туре	Flexible Air	
		Diameter	3 inches	
		Segment Length	N/A	
		Other Segment Length		
		Number of parallel runs	1	
		Length	250 feet per run	
		Justification for New Transmission Line	Currently, there is no interim ch. 17 transmission line. We will have to go on air with interim ch. 17 equipment first; then remove the ch. 20 equipment; and install the full power ch. 17 equipment.	

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

Existing Tower

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower	Type of change	Modify Existing	
	Description	Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
		Is this tower consider Complex?	No	
		Is this tower currently shared with any other stations?	No	
		One or more FM, AM or TV radio broadcaster(s)	N/A	
		Others Types of Users	N/A	
		Is tower documented for structural analysis?	No	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower	Do you have a tower registration number?	Yes	
	Structure Registration	ASR Number	1049506	
	Coordinates (NAD83 (Latitude (NAD83)	39° 57' 42.7" N-	
	North American Datum of 1983))	Longitude (NAD83)	121° 42' 43.1" W-	
		Overall Structure Height	403.87 feet	
		Support Structure Height	400.91 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	3524.89 feet	

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	SBA GC Towers, LLC
Date Constructed	11/01/1998

Primary Tower Section Out

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

Primary Tower Rigging Costs

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

Primary Other Tower Expenses Not Listed

Tower Information not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	450
		Explanation	Not enough experienced station personnel to manage this large of a project
	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	1
		Do you have Distributed Transmission System engineering services?	N/A
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A
	Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
		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	1
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside	Other Professional Services Expenses Not Listed	
Professiona	Services Costs	Description
	Sinclair Internal Costs	Internal Employee Time Costs

Other	Section	Question	Response
Expenses	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	No
		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

Other Expenses	Other Expenses Not Listed			
	Name	Description		
	Forklift Rental	Forklift Rental		

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
Interim Transmitter UAXTE-2R37	\$328,776.95	\$235,553.90		\$44,040.79	
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$3,763.84	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$40,276.95	N/A	\$40,276.95	N/A
Other Electrical Service: Inside building wiring from breaker box to interim transmitter.	\$15,000.00	\$15,000.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 6.6 kW	\$40,276.95	\$40,276.95	***System Notice: Estimate adjusted and locked because line has been superseded.	\$0.00	N/A
Primary Transmitter THU9evo-12	\$796,918.29	\$569,468.29		\$106,145.16	

Total for all systems	\$2,147,215.30	\$1,773,083.30	N/A	\$411,293.63	N/A
Transformer 3 phase /480v - 300 KVA Sub-total	\$36,800.00 \$1,125,695.24	\$35,000.00 \$805,022.19	N/A N/A	N/A \$150,185.95	N/A N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$461,200.00	N/A	\$87,676.87	N/A
4" Rigid Conduit and Wiring (Cost per foot)	\$5,050.00	\$4,800.00	N/A	N/A	N/A
Electrical Service: Inside building work. Add new breaker box, wiring, and conduit for new transmitter.					

Components

Actual Information	
Description	

File Name

UHF inside RF system including switching	Component Description: Amount:	Transmitter related cost. #752018 \$3,763.84
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	Transmitter cost. #US0334888 \$40,276.95
Other Electrical Service: Inside building wiring from breaker box to interim transmitter.	Information not provided.	
UHF - Air Cooled Solid State Transmitter 6.6 kW	Component Description: Amount:	Transmitter cost. #US0334888 \$40,276.95
Other Electrical Service: Inside building work. Add new breaker box, wiring, and conduit for new transmitter.	Component Description: Amount:	Transmitter related cost. #20- 6019 \$18,372.00
	Component Description: Amount:	Transmitter related cost. #S1298767.001 \$96.29
4" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description: Amount:	Transmitter related cost 25% #9500101354 \$87,676.87
	Component Description: Amount:	Transmitter related cost. #S1298767.001 \$96.29
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 300 KVA	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
Interim Antenna TFU-WB	\$124,430.00	\$117,024.00		\$0.00	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$4,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	\$9,340.00	\$8,624.00	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 . medium power (50- 200 kW), elliptically or circularly polarized	\$103,100.00	\$98,000.00	N/A	N/A	N/A
Primary Antenna TFU-24JSC /VP-R	\$200,401.00	\$187,729.00		\$152,961.00	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$4,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$11,600.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$12,768.00	Manufacturer's quote.	N/A	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 500 kW input, directional,, elliptically or circularly polarized	\$152,961.00	\$152,961.00	N/A	\$152,961.00	N/A
Sub-total	\$324,831.00	\$304,753.00	N/A	\$152,961.00	N/A
Total for all systems	\$2,147,215.30	\$1,773,083.30	N/A	\$411,293.63	N/A

Components

Actual Information Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.
Sweep test of existing antenna	Information not provided.
UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	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.	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
Sweep test of existing antenna	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 500 kW input, directional,, elliptically or circularly polarized	Component Description:	Total invoice amount reduced by 8.4%. #708032

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
Interim Transmission Line	\$14,750.00	\$16,130.20		\$0.00	
Flexible Air Transmission Line - dielectric, 3"	\$14,750.00	\$16,130.20	Quote from DTV Pro attached.	N/A	N/A
Primary Transmission Line	\$101,000.00	\$91,431.35		\$66,740.12	
Rigid Transmission Line - copper, 6 1/8"	\$101,000.00	\$91,431.35	N/A	\$66,740.12	N/A
Sub-total	\$115,750.00	\$107,561.55	N/A	\$66,740.12	N/A
Total for all systems	\$2,147,215.30	\$1,773,083.30	N/A	\$411,293.63	N/A

Components

Actual Information Description	File Name
Flexible Air Transmission Line - dielectric, 3"	Information not provided.

Rigid Transmission Line - copper, 6 1/8"	Component Description:	Total invoice amount reduced
	Amount:	by 8.4%. #735009 \$1,105.61
	Component Description:	Total invoice amount reduced
	Amount:	by 8.4%. #729002 \$65,634.51

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 GTOWER	\$268,500.00	\$255,000.00		\$2,650.00	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$2,650.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Sub-total	\$268,500.00	\$255,000.00	N/A	\$2,650.00	N/A
Total for all systems	\$2,147,215.30	\$1,773,083.30	N/A	\$411,293.63	N/A

Components

Actual Information Description	File Name	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	Tower related cost. #Final3124 \$2,650.00

Minor tower reinforcement /modifications	Information not provided.
Short Tower (less than 500')	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	\$231,463.56	\$220,376.06		\$31,619.32	
Prepare request for Special Temporary Authorization	\$2,050.00	\$2,422.50	See Carl T Jones.	\$2,422.50	N/A
Project management of the transition	\$71,100.00	\$67,500.00	N/A	\$28,056.13	N/A
Sinclair Internal Costs	\$203.56	\$203.56	N/A	\$171.47	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A

NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - 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	\$99.92	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 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	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$869.30	N/A
Sub-total	\$231,463.56	\$220,376.06	N/A	\$31,619.32	N/A
Total for all systems	\$2,147,215.30	\$1,773,083.30	N/A	\$411,293.63	N/A

Components

Actual Information	
Description	File Name

Prepare request for Special Temporary Authorization	Component Description:	Outside professional
		service cost. #868-
		14-0003
	Amount:	\$2,422.50
Project management of the		
transition	Component Description:	Portion of general repack matter invoice attributable to this station -
		divided by 100
		stations. #477305
	Amount:	\$393.53
	Component Description:	Portion of general repack matter
		invoice attributable
		to this station -
		divided by 100
		stations. #477820
	Amount:	\$320.19
	Component Description:	Legal Service Cost.
		#467829
	Amount:	\$250.00
	Component Description:	Legal services
		cost. #479369
	Amount:	\$2,781.40
	Component Description:	Portion of general
		repack matter
		invoice attributable
		to this station -
		divided by 98
	Amount:	stations. #467861 \$470.30
		ψ + τ0.30

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #107 \$602.28
Component Description: Amount:	Legal services cost. #477393 \$57.50
Component Description: Amount:	Legal Service Cost. #479891 \$230.00
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #132 \$589.44
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1078 \$215.68
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1055 \$243.38

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1063 \$262.29
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #1086 \$275.35
Component Description: Amount:	Legal services cost. #472227 \$376.25
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1099 \$266.93
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1123 \$342.14
Component Description: Amount:	Legal services cost. #473086 \$1,921.25

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1145 \$369.98
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #472583 \$279.89
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1111 \$159.58
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #473506 \$421.40
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1098 \$238.07

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #475283 \$384.08
Component Description: Amount:	Legal services cost. #470201 \$177.50
Component Description:	\$26,919.78 credit to be split across 93 Sinclair stations reimbursed \$999.20 for Invoice 461759 (correct reimbursement amount is \$709.74). #CM-11- 21-2019-461759 (\$289.46)
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #468718 \$349.51
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #478288 \$194.86

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1161 \$267.48
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #474405 \$490.56
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1151 \$388.07
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1156 \$399.52
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #470237 \$436.37

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1143 \$436.90
Component Description: Amount:	Legal services cost. #471612 \$106.25
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1130 \$281.49
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #476367 \$364.80
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1167 \$313.41

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #473885 \$318.62
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1133 \$307.72
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #469573 \$377.14
Component Description: Amount:	Legal services cost. #472670 \$221.25
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1093 \$269.71

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #118 \$468.97
Component Description:	\$207.48 credit to be split across 52 Sinclair stations reimbursed \$269.71 for invoice #1093 (correct reimbursement amount is \$265.72). #CM-7- 29-2019-1093 (\$3.99)
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1141 \$406.17
Component Description: Amount:	Legal Service Cost. #474907 \$108.75
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1114 \$242.25

Component Description: Amount:	Legal services cost. #476970 \$51.25
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1117 \$282.68
Component Description: Amount:	Legal services cost. #468709 \$190.00
Component Description: Amount:	Legal services cost. #477906 \$115.00
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 40 stations. #141 \$1,800.46
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #478780 \$271.41
Component Description: Amount:	Legal services cost. #478856 \$115.00

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1079 \$177.14
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1105 \$216.88
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1039 \$30.47
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 100 stations. #1090 \$176.70

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1069 \$246.68
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #465001 \$596.30
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #471524 \$322.83
Component Description: Amount:	Legal services cost. #476463 \$102.50
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1072 \$237.64
Component Description: Amount:	Legal services cost. #467484 \$62.50

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #465173 \$654.26
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 \$29.98
Component Description: Amount:	Legal Service Cost. #468709 \$190.00
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1058 \$187.24
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #472173 \$311.78

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #467378 \$576.96
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #471524 \$341.18
Component Description: Amount:	Legal services cost. #465281 \$165.00
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463567 \$566.48
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463026 \$801.57

	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #466690 \$446.87
	Component Description: Amount:	Legal services cost. #475841 \$45.00
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1045 \$185.10
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #470923 \$406.65
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #464321 \$683.07
Sinclair Internal Costs		

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. \$26.93
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. \$25.53
Component Description: Amount:	Portion of general repack matter internal time card attributable to this station - divided by 100. \$66.55
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. \$7.86
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. \$15.08

	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. \$8.66
	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. \$11.39
	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. \$9.47
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures	Information not provided.	
over 450 feet		

Attorney Fees - Prepare and File request for Special Temporary Authorization	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:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 \$99.92
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	Information not provided.	

Perform engineering study for new channel assignment and antenna development	Information not provided.	
Prepare and or review reimbursement form	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations, #461759
	Amount:	stations. #461759 \$869.30

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	\$80,975.50	\$80,370.50		\$7,137.24	
Forklift Rental	\$2,785.50	\$2,785.50	N/A	\$2,785.50	N/A
MVPD Notification of Channel Change	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Equipment Storage	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$20,000.00	\$20,000.00	N/A	\$1,401.74	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Local Zoning	\$1,000.00	\$1,000.00	N/A	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	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,950.00	N/A
Sub-total	\$80,975.50	\$80,370.50	N/A	\$7,137.24	N/A
Total for all systems	\$2,147,215.30	\$1,773,083.30	N/A	\$411,293.63	N/A

Components

Actual Information Description	File Name	
Forklift Rental		
	Component Description: Amount:	Forklift rental. #745230-1 \$2,785.50
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	Component Description:	Total invoice amount reduced
	Amount:	by 8.4%. #753017 \$1,134.42
	Component Description:	Total invoice amount reduced by 8.4%. #737021
	Amount:	\$267.32
	Component Description:	Equipment delivery and handling cost. #579008
	Amount:	\$257.79
Disposal Costs (for equipment and other waste, net of any salvage value)	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	Component Description:	Medical notification cost. #1454
	Amount:	\$2,950.00

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$2,147,215.30	\$1,773,083.30	\$411,293.63	

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. 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.
- 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.	Lisa Asher Secretary 06/15/2020

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).	
		 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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
9.	The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ried above.	Lisa Asher Secretary 06/15/2020

Attachments