

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Service: DTV Call Channel: 36 (UHF) Facility **WUPA** Sign:

File 0000027041

Number:

ID:

FRN: 0003474871 Date 04/09

> Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ATLANTA TELEVISION STATION WUPA INC Doing Business As: ATLANTA TELEVISION STATION WUPA INC	Daniel G. Ryson 1725 DESALES ST NW SUITE 501 WASHINGTON, DC 20036 United States	+1 (202) 457- 4505	dryson@cbs. com	Corporation

Reimbursement Contact Name and Information

Contact Information

Applicant Address Phone **Email** [Confidential]

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Daniel G. Ryson CBS Communications Services	Daniel G. Ryson 1725 DeSales St. NW Suite 501 Washington, DC 20036 United States	+1 (202) 457- 4074	dryson@cbs. com

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	ATS will install new broadband ant at interim site. Facility will move to interim site. Current main site ant and tx line will be removed. ATS will install new broadband ant at main site. Facility will move from interim site to main site.

Question	Response
Sharee Station Facility ID	64033
Call Sign	WPCH-TV
Туре	Commercial
Licensee Name	MEREDITH CORPORATION
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	ATLANTA, GA
Pre-auction RF Channel	31
Post-auction RF Channel	31
Neilsen DMA	Atlanta
Network Affiliation	

Response

Question

Sharee Station Facility ID	48813
Call Sign	WUVG-DT
Туре	Commercial
Licensee Name	UNIVISION ATLANTA LLC
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	ATHENS, GA
Pre-auction RF Channel	18
Post-auction RF Channel	18
Neilsen DMA	Atlanta
Network Affiliation	

Question	Response
Sharee Station Facility ID	23960
Call Sign	WSB-TV
Туре	Commercial
Licensee Name	GEORGIA TELEVISION, LLC
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	ATLANTA, GA
Pre-auction RF Channel	32
Post-auction RF	32

Neilsen DMA	Atlanta	
Network Affiliation		

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	Rhode and Schwarz
	Model	NV8303
	Year	2001
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.5 kW

Auxiliary Transmitter

Retuning Transmitter Costs

Section	Question	Response

New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	1.5 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

Auxiliary Transmitter

Other Transmitter Costs

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

Auxiliary
Transmitter Information not provided.

Primary Transmitter

Existing Transmitter Information

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	Sigma
	Year	2001
	Туре	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	63 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-120
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	75.1 kW
	Justification for New Transmitter	Cannot retune current IOT transmitter. Replacement IOT transmitter will exceed cost of replacement solid state.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	500 kVA
	Rigid Conduit and Wiring	Yes
	Size	4 inches

	Length	300.0 feet
	Other Electrical Service	Yes
	Description	Electrical work. Includes labor and materials not already listed.
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 Transmitter **Other Transmitter Cost Not Listed**

Transmitter Information not provided.

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-72
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	35.4 kW
	Justification for New Transmitter	Facility must move to interim site for an expended period of time. Revised gains and losses at interim site required an increase in transmitter size to ULXTE-72 (35.4 kW @ Ch. 43) to replicate licensed WUPA coverage. See May 2018 Statement.

Interim Transmitter

Other Transmitter Costs

Electrical Service		
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	Yes
	Description	Electrical work including labor and materials not listed elsewhere. See Exhibit 37
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	10 tons
	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?	No

Interim Transmitter

Other Transmitter Cost Not Listed

Name	Description
Transmitter Control	Remote Control and Monitoring of Interim Transmitter and site.
Unistrut Frame Kit	Unistrut Frame Kit. Required to support Heat Exchangers.
Temporary Generator	Temporary Generator provides auxiliary power so station can operate during commercial power failure. Duplicates generator functionality at primary site.

Antennas

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

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Lease 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?	No
	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	Top Mount
	Antenna position in stack	Тор
	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)	1000.0 kW
	Manufacturer	

	Model	TFU- 32GTH-R
	Year	2002

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Lease New
	Is this a request for upgraded equipment?	Yes
	Ownership	Leased
	Owner	American Tower
	Is antenna shared?	Yes
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	4
	Number of Panels/Bays	99
	Lower Limit	470.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	PEP70E

Year	2019
Justification for New Antenna	Channel Change

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	4
	Frequencies of channels supported	Upper and lower frequency
	Frequency	470.0 MHz - 608.0 MHz
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
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

Other Antenna Cost Not Listed

Name	Description
Dielectric Combiner Installation	installation of combiner

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Ownership	Leased
	Owner	American Tower
	Is antenna shared?	Yes
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	5
	Number of Panels/Bays	12
	Lower Limit	470.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	100.0 kW
	Manufacturer	
	Model	PEPL48D- C170-2-6
	Year	2018

Justification for New Antenna	Needed for
	transition
	logistics

Interim 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	5
	Frequencies of channels supported	Upper and lower frequency
	Frequency	470.0 MHz - 608.0 MHz
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	8 3/16 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	
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

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
· tailio	2000p

	llation

Installation of interim site combiner.

Transmission	Section	Question	Response
Line	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Existing Transmission Line

Primary Transmissions Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Lease 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?	Yes
	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	Broadband
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	1275 feet per run

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

Facility ID	Call Sign
23960	WSB-TV
48813	WUVG-DT
64033	WPCH-TV

New Transmission Line

Primary
Transmission_S
Line

^N Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Lease New
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	1275 feet per run
	Justification for New Transmission Line	Line to be re-furbished and connectors replaced.

Other Transmission Line Expenses Not Listed

Primary Transmission Line

Name Description	
Gas Blocks	gas blocks
Interconnect tx line aux	150' of 6-1/8" line for connect to combiner.
Interconnect tx line main	50' of 7-3/16" for connect to combiner.
TX line reducers	(2) 7-3/16" to 6-1/8" reducers
Nitrogen Generator	Required to pressurize new antenna.

New Transmission Line

Interim	N
Transmission	ηę
Line	

n _{Section}	Question	Response
New Transmission Line	Use	Interim
Costs	Description of Use	N/A
	Change Type	Lease New
	Туре	Rigid
	Diameter	8 3/16 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	1225 feet per run
	Justification for New Transmission Line	For interim site antenna

Other Transmission Line Expenses Not Listed

Interim	Other Transmission Line Expenses No	ot Listed
Transmissio	n _{Name}	Description
	Nitrogen Generator	Required to pressurize new antenna and transmission line. See Exhibit 37 section 1-B-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

Auxiliary Tower

Add Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Auxiliary (Backup)
	Description of Use	Interim Tower
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	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	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Yes
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1206253
Coordinates (NAD83 (Latitude (NAD83)	33° 44' 40.9" N
North American Datum of 1983))	Longitude (NAD83)	084° 21' 35.7" W-
	Overall Structure Height	1080.04 feet
	Support Structure Height	956.03 feet
	Ground Elevation Above Mean Sea Level (AMSL)	969.15 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC
Date Constructed	05/14/2002

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
64033	WPCH-TV	DTV
55108	WIRE-CD	DTV
68058	WHSG-TV	DTV
48813	WUVG-DT	DTV
23959	WRAS	FM
168094	WYGA-CD	DTV

Auxiliary Tower

Tower Modification Costs

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

Auxiliary Tower

Tower Rigging Costs

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

Auxiliary Tower

Other Tower Expenses Not Listed

Name	Description
Interim Tower Mapping	Structural tower mapping to ensure the proper structural information is relayed to engineering for the rigorous structural assessment for the proposed repack equipment.
Interim Tower Project Management	Interim Tower Project Management
Interim Tower Rent	Flat Rate Rental for Interim Use of the ATC Chester Avenue tower. Required while Primary Tower without disruption of the WUPA on-air signal. See Attachment 7A Section 1-B-1.

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?	Candelabra
	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	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1223132
Coordinates (NAD83 (North American Datum	Latitude (NAD83)	33° 48' 26.4" N-
of 1983))	Longitude (NAD83)	084° 20' 21.5" W-
	Overall Structure Height	1182.07 feet
	Support Structure Height	1056.09 feet
	Ground Elevation Above Mean Sea Level (AMSL)	867.12 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	American Tower, LLC
	Date Constructed	03/27/2002

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
72120	WGCL-TV	DTV
48813	WUVG-DT	DTV
73161	WKHX-FM	FM
39735	WSTT	AM
68058	WHSG-TV	DTV
64033	WPCH-TV	DTV
54585	WRFG	FM
73345	WWWQ	FM
11275	WWPW	FM
29735	WUBL	FM
23960	WSB-TV	DTV
22819	WATL	DTV
13805	WZGC	FM
11675	WCLK	FM

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Site Security	Site security for installation and storage of Transmission line and materials for 9 days X 12 hours. These materials are a high risk of theft due to the material makeup such as copper, brass and aluminum.
Tower Construction Management	(80) hours on Modification project management and RF installation project management for a total of twenty (30) days. See Attachment 6A Section 3-D-1.
Primary Tower Mapping	Structural tower mapping to ensure the proper structural information is relayed to engineering for the rigorous structural assessment for the proposed repack equipment. See Attachment 6A.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	250
	Explanation	Station does not have adequate staff to handle this internally.
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	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	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	No
Services	For Auxiliary Facility	N/A
	For Main Facility	N/A
		1

	Prepare and file Form FCC License to Cover Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	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	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Other Professional Services Expenses Not Listed

Outside Professional Services Costs

Name	Description
RF System Tests	RF system testing of the primary and interim combiners to ensure all frequencies are tuned for optimal performance. See Attachments 6 and 7 section 1-B-1.

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	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
ATC Proj Mgmt	Tower construction project management by ATC. Site coordinations.
Address Transition Timing	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack. See Attachments 6 and 7 section 1-A-1.
Demolish Old HVAC	Demolish Old HVAC Unit, Ducts, and Electrical Conduit to Make Room Needed for New Repack Combiner.
Health Care Notification	Notification of Channel Change to Area Health Care Facilities
Interim Site Paint and Tile	Interim Site Paint and Tile
Interim site tx internal tx line	Install / modify feed line to combiner and test.
Main tx internal tx line	Install / modify feed line to combiner and test.
Site Coordination Meetings	Site coordination meetings with all broadcasters, contractors and vendors involved with the site project. See Attachments 6 and 7 section 1-B-1.
Interim Site Fencing	Removal and re-installation of fencing required to rig tower.

Cost Information

Transmitters

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

Description Interim Transmitter	Predetermined Cost Estimate \$1,619,707.46	Estimated Cost \$1,466,282.00	Estimated Cost Justification	Actual Cost \$1,429,982.00	Actual Cost Justification
ULXTE-72 Temporary Generator	\$14,864.00	\$14,864.00	Temporary generator for use at interim transmitter site. Please see Exhibit 37 section 1- B-1.	\$14,864.00	N/A
Unistrut Frame Kit	\$5,543.46	\$5,543.46	See Exhibit 25 (2,076.80) for Unistrut Frame Kit in WUPA building and Exhibit 37 section 1-B-1 (3,466.66) for Unistrut elsewhere in transmitter building.	\$5,543.46	N/A
Transmitter Control	\$0.00	\$0.00	It is now understood that the FCC has deemed that transmitter controls are not a reimbursable expense.	\$0.00	Includes Shipping and 8% State Sales Tax. See quote provided as Attachment 13.

10 Ton system	\$38,900.00	\$27,353.00	Pro rata cost for two 10-ton units. Please see Exhibit 37 section 3- C-2.	\$27,353.00	N/A
Other Electrical Service: Electrical work including labor and materials not listed elsewhere. See Exhibit 37	\$14,000.00	\$14,000.00	New electrical sub- panels. See Exhibit 37 section 3-C-6.	\$14,000.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$6,666.66	Pro rata cost for 800-feet of conduit at interim transmitter site. Please see Exhibit 37 section 3- C-1.	\$6,666.66	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$5,877.33	Required to power new repack transmitters. Please see Exhibit 37 section 3-C-1.	\$5,877.33	N/A

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,355,677.55	Includes Transmitter, Mask Filter, RF Accessories, Electrical, Installation & Proof, Tax, Shipping and Installation Parts. Actual shipping exceeded May 2018 estimate shown in Attachment 5B.	\$1,355,677.55	Total cost includes unanticipate installation parts (see Change Order Q81068) and actual freight exceeded original estimate.
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Primary Transmitter ULXTE-120	\$2,644,804.81	\$2,640,904.81		\$1,731,566.44	
Other Electrical Service: Electrical work. Includes labor and materials not already listed.	\$47,500.00	\$47,500.00	Electrical service required for new transmitter and transmitter cooling equipment. (Note: Original 399 Filing reversed Primary and Interim Costs. This was	N/A	N/A

4" Rigid Conduit and Wiring (Cost per foot)	\$30,300.00	\$28,800.00	N/A	N/A	N/A
Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$46,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 75.1 kW	\$1,871,042.69	\$1,871,042.69	Present transmitter cannot be re- tuned per manufacturer. Solid state transmitter cost is less than replacement IOT transmitter. Includes Shipping, Tax, and Installation. See quotes for upgraded ULXTE-120 and comparable ULXTE-100 Attachments 8E, 27, and	\$1,084,004.32	N/A

Liquid	\$647,562.12	\$647,562.12	***System Notice:	\$647,562.12	N/A
Cooled			Estimate		
Solid State			adjusted and		
Transmitter			locked		
62.9 kW			because line		
			has been		
			superseded.		
			***Present		
			transmitter		
			cannot be re-		
			tuned per		
			manufacturer.		
			Solid state		
			transmitter		
			cost is less		
			than		
			replacement		
			IOT		
			transmitter.		
			Includes		
			Shipping,		
			Tax, and		
			Installation.		
			See		
			Attachment		
			2A.		
Auxiliary	\$108,230.00	\$0.00		\$0.00	
Transmitter NV8303	ψ100,230.00	ψ0.00		ψ0.00	
UHF and VHF - minor banding issues	\$105,200.00	\$0.00	N/A	N/A	N/A
VHF - minor banding issues					
VHF - minor banding issues 1.5 kW	\$105,200.00 \$3,030.00	\$0.00 \$0.00	CBS will not	N/A	N/A
VHF - minor banding issues 1.5 kW			CBS will not be claiming		
VHF - minor banding			CBS will not be claiming this		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable cost because		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable cost because the interim		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable cost because the interim transmitter		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable cost because the interim transmitter has		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable cost because the interim transmitter has functionally		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable cost because the interim transmitter has functionally replaced the		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable cost because the interim transmitter has functionally replaced the prior auxiliary		
VHF - minor banding issues 1.5 kW			CBS will not be claiming this reimbursable cost because the interim transmitter has functionally replaced the		

Total for all	\$9,003,743.67	\$5,322,375.87	N/A	\$4,022,895.61	N/A
systems					

Components

Actual Information Description	File Name	
Temporary Generator		
	Component Description: Amount:	Invoice is 25% payment plus True-Up for interim site. (See Attachment 38.) This amount is for 100% of the temporary generator. Please see Exhibit 37 section 1-B-1. \$14,864.00
	Amount	Ψ14,004.00
Unistrut Frame Kit		
	Component Description: Amount:	Invoice is 25% payment plus True-Up for interim site. (See Attachment 37.) This amount is for 100% of the Unistrut Grid. See Attachment 37 section 1-B-1. \$3,466.66
		40,.00.00
	Component Description:	Unistrut Frame Kit for Transmitter Heat Exchangers. See Attachment 25.
	Amount:	\$2,076.80

Transmitter Control		
	Component Description:	Excludes \$1,200
		Annual Support
		Contract at Primary
		Site which is not a
		Repack Related
		Expense. Adds
		Shipping not
		shown on original
		estimate,
		Attachment 13.
	Amount:	\$4,755.00
10 Ton system		
	Component Description:	Invoice is 25%
		payment plus True-
		Up for interim site.
		(See Exhibit 37.)
		This amount is for
		100% of the 10-ton
		HVAC system,
		Attachment 37
		section 3-C-2.
	Amount:	\$27,353.00
Other Electrical Service:		
Electrical work including labor and materials not	Component Description:	Invoice is 25%
isted elsewhere. See		payment plus True-
Exhibit 37		Up for interim site.
EXHIBIT OF		(See Exhibit 38.)
		This amount is for
		100% of the
		Electrical Sub
		Panels. See Exhibit
		37 section 3-C-6.
	Amount:	\$14,000.00

2" Rigid Conduit and Wiring (Cost per foot)		
(0001 por 1001)	Component Description:	Invoice is 25%
		payment plus True-
		Up for interim site.
		(See Exhibit 38.)
		This amount is for
		800-feet of 2-inch
		conduit. See
		Exhibit 37 section
		3-C-1.
	Amount:	\$6,666.66
Service entrance 3 phase		
/800 amp/208 volt	Component Description:	Invoice is 25%
		payment plus True-
		Up for interim site.
		(See Attachment
		37.) This amount is
		for 100% of the
		800A Service
		Entrance,
		Attachment 3
		section 3-C-1.
	Amount:	\$5,877.33

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description:	Interim transmitter progress payment. See May 2018 Statement and Attachment 5B.
	Amount:	\$379,273.63
	Component Description:	Interim Transmitter Down Payment. Please see May 2018 Statement and Attachment 5B.
	Amount:	\$379,273.63
	Component Description:	Final invoice shows installation, proof, and freight. See Attachment 24.
	Amount:	\$96,349.43
	Component Description:	Interim Transmitter Invoice Three. Includes Various Installation parts. (See Change Order Q81068 in Attachment 23.)
	Amount:	\$500,780.86
Switchgear - industrial 800 amp	Information not provided.	
Other Electrical Service: Electrical work. Includes abor and materials not already listed.	Information not provided.	
4" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 500 KVA	Information not provided.	

UHF - Liquid Cooled Solid		
State Transmitter 75.1 kW	Component Description:	Invoice is for Primary Transmitter progress payment, including upgrades. Amount shown is for comparable transmitter and includes a recent change order. See Attachments 8E, 26, and 27.
	Amount:	\$570,922.58
	Component Description:	Progress Payment for Primary Transmitter. See Attachment 28.
	Amount:	\$513,081.74
UHF - Liquid Cooled Solid State Transmitter 62.9 kW		5.
	Amount:	Primary Transmitter Down Payment. We are installing a model ULXTE-120 transmitter but seeking reimbursement for a comparable ULXTE-100 model. Quotes for both are in Attachment 8E. This invoice excludes tax and shipping. \$647,562.12
UHF and VHF - minor banding issues	Information not provided.	
1.5 kW mask filter	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).

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Interim Antenna PEPL48D- C170-2-6	\$208,516.80	\$134,557.90		\$133,857.90	
Sweep test of existing antenna	\$6,730.00	\$2,500.00	N/A	\$2,000.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$29,335.25	Final cost includes shipping and taxes. Please see Exhibit 37 section 3-C-1.	\$29,335.25	N/A
UHF - High Power Top Mount Five Station broadband panel antenna elliptically or circularly polarized	\$93,636.80	\$93,636.80	Final cost includes shipping and taxes. Please see Attachment 37 second 3-B.	\$93,636.80	N/A
Combiner Installation	\$5,000.00	\$5,000.00	See EXHIBIT	\$4,800.00	N/A
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$4,085.85	Final cost includes shipping and taxes. Please see Exhibit 37.	\$4,085.85	asdf

Primary Antenna PEP70E	\$1,216,980.00	\$217,575.16		\$206,979.83	
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$18,308.00	See Attachment 35, Section 3-C-2. Cost increased due to taxes and shipping.	\$18,308.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$25,317.00	See Attachment 35 Section 3-C-1	\$25,317.00	N/A
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	\$1,090,000.00	\$151,850.16	See Attachment 35, Section 3-B. This is WUPA's pro rata share.	\$151,850.16	N/A
Dielectric Combiner Installation	\$17,100.00	\$17,100.00	Cost includes removal of existing combiner. See Attachment 6B, Section 3-C-2.	\$6,504.67	N/A
Sweep test of existing antenna	\$6,730.00	\$5,000.00	See Attachment 6B, Section 3-C-2	\$5,000.00	N/A
Sub-total	\$1,425,496.80	\$352,133.06	N/A	\$340,837.73	N/A

Total for \$9,003,743.67 \$5,322,375.87 N/A \$4,022,895.61 N/A all systems

Components

Actual Information

Description File Name

Sweep test of existing antenna

Component Description: Invoice is 25%

payment plus
True-Up for
interim site. (See
Attachment 38.)
This amount is for
Interim Antenna
Line Sweep Test,
Attachment 37

section 3-C-2.

Amount: \$125.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Antenna Line Sweep Test, Attachment 7A section 3-C-2.

Amount: \$1,250.00

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Antenna Line Sweep Test, Attachment 7A section 3-C-2.

Amount: \$625.00

New combiner, cost per channel (without antenna)

Component Description: Invoice is 25%

payment plus
True-Up for
interim site. (See
Attachment 38.)
This amount is for
Interim Combiner,
Attachment 37
section 3-C-1.

Amount: \$12,460.25

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim

Combiner,
Attachment 7A
section 3-C-1.
\$5,625.00

Amount: \$5,625.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Combiner, Attachment 7A section 3-C-1.

Amount: \$11,250.00

UHF - High Power Top Mount Five Station broadband panel antenna elliptically or circularly polarized

Component Description: Invoice is 25%

> payment plus True-Up for interim site. (See Attachment 38.) This amount is for Interim Antenna,

Attachment 37 section 3-B.

\$32,290.55 Amount:

Component Description: Invoice is 50%

> Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Antenna,

Attachment 7A section 3-B.

Amount: \$40,897.50

Component Description: Invoice is 25%

> Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim

Antenna,

section 3-B.

Attachment 7A

Amount: \$20,448.75 Combiner Installation

Component Description: Invoice is 25%

payment plus
True-Up for
interim site. (See
Attachment 38.)
This amount is for
Interim Combiner

Installation, Attachment 37 section 3-C-2.

Amount: \$1,050.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Combiner Installation, Attachment 7A section 3-C-2.

Amount: \$2,500.00

Component Description: Invoice is 25%

Amount:

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim

Combiner Installation, Attachment 7A section 3-C-2. \$1,250.00 Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)

Component Description: Invoice is 25%

payment plus
True-Up for
interim site. (See
Attachment 38.)
This amount is for
Interim Antenna
Elbow Complex,
Attachment 37

section 3-C-2.

Amount: \$1,385.85

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Antenna Elbow

Complex,
Attachment 7A
section 3-C-2.

Amount: \$900.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Antenna Elbow Complex,

Attachment 7A section 3-C-2.

Amount: \$1,800.00

Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)

Component Description: Invoice is 75%

payment plus True-Up for

primary site. (See Attachment 36.) This amount is for

the Primary Antenna Elbow

Complex, Attachment 35 section 3-C-2.

Amount: \$13,808.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Antenna Elbow Complex, Attachment 6B

section 3-C-2.

Amount: \$4,500.00

New combiner, cost per channel (without antenna)

Component Description: Invoice is 75%

payment plus True-Up for

primary site. (See Attachment 36.)

This amount is for

the Primary Combiner, Attachment 35 section 3-C-1.

Amount: \$8,817.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary

Combiner,
Attachment 6B
section 3-C-1.

Amount: \$16,500.00

UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized

Component Description:

Invoice is 75%
payment plus
True-Up for
primary site. (See
Attachment 36.)
This amount is for
the Primary
Antenna,
Attachment 35

Amount:

\$101,321.91

section 3-B.

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary

Antenna,

Attachment 6B section 3-B.

Amount:

\$50,528.25

Dielectric Combiner
Installation

Component Description: Invoice is 75%

payment plus True-Up for

primary site. (See Attachment 36.) This amount is for

the Primary Combiner Installation, Attachment 35 section 3-C-2.

Amount: \$2,229.67

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary

Combiner Installation, Attachment 6B section 3-C-2.

Amount: \$4,275.00

Sweep test of	of existing
antenna	

Component Description: Invoice is 75%

payment plus True-Up for

primary site. (See Attachment 36.) This amount is for

the Primary

Antenna Line RF Sweep Test, Attachment 35 section 3-C-2.

Amount: \$3,750.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Antenna Line RF Sweep Test, Attachment 6B section 3-C-2.

Amount: \$1,250.00

Cost Information

Transmission Line

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$490,783.05	\$69,850.05		\$69,850.05	
Nitrogen Generator	\$2,008.05	\$2,008.05	Nitrogen Generator required to pressurize interim antenna and transmission line. Please see Exhibit 37 section 1- B-1.	\$2,008.05	N/A
Rigid Transmission Line - copper, 8 3 /16" broadband	\$488,775.00	\$67,842.00	Final cost includes taxes and shipping of many cut pieces of transmission line. Please see Exhibit 37 section 3-A.	\$67,842.00	asdf
Primary Transmission Line	\$949,180.00	\$136,163.50		\$30,275.00	
Nitrogen Generator	\$5,230.00	\$5,230.00	Please see Exhibit 35 Section 1-B- 1.	\$5,230.00	N/A

TX line reducers	\$4,500.00	\$4,500.00	Required for line adapter from 7-3/16"	N/A	N/A
			to 6-1/8"		
			combiner aux		
			interconnect.		
Interconnect	\$13,800.00	\$13,800.00	50ft of 7-3	N/A	N/A
tx line main			/16" line for		
			main tx		
			connect to combiner.		
			Published		
			price.		
Interconnect	\$28,800.00	\$28,800.00	Aux	N/A	N/A
tx line aux			transmitter		
			interconnect to combiner.		
			150ft of 6-1		
			/8" rigid		
			copper line.		
Rigid	\$884,850.00	\$71,833.50	Primary Site	\$25,045.00	N/A
Transmission			Transmission		
Line -			Line (pro		
copper, 8 3 /16"			rata share). See		
/10			See Attachment		
			6B section 3-		
			A.		
Gas Blocks	\$12,000.00	\$12,000.00	Required for	N/A	N/A
			aux		
			interconnect to combiner		
Sub-total	\$1,439,963.05	\$206,013.55	N/A	\$100,125.05	N/A
Total for all systems	\$9,003,743.67	\$5,322,375.87	N/A	\$4,022,895.61	N/A

Components

Actual Information	
Description	File Name

Nitrogen Generator		
	Component Description:	Invoice is 25%
		payment plus True-
		Up for interim site.
		(See Attachment
		38.) This amount
		is for 100% of the
		Nitrogen
		Generator,
		Attachment 37

Amount:

section 1-B-1. \$2,008.05 Rigid Transmission Line - copper, 8 3/16" broadband

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is for Interim

Transmission Line, Attachment 37 section 3-A.

Amount: \$33,251.25

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Transmission Line, Attachment 7A section 3-A.

Amount: \$23,060.50

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Transmission Line, Attachment 7A section 3-A.

Amount: \$11,530.25

Nitrogen Generator		
	Component Description: Amount:	Invoice is 75% payment plus True- Up for primary site. (See Attachment 36.) This amount is for 100% of the Nitrogen Generator, Attachment 35 section 1-B-1. \$5,230.00
TX line reducers	Information not provided.	
Interconnect tx line main	Information not provided.	
Interconnect tx line aux	Information not provided.	
Rigid Transmission Line - copper, 8 3/16"	Component Description: Amount:	Invoice is 75% payment plus True- Up for primary site. (See Attachment 36.) This amount is for the Primary Transmission Line, Attachment 35 section 3-A. \$7,086.58
	Component Description: Amount:	Invoice is 25% Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Transmission Line, Attachment 6B section 3-A. \$17,958.42
		ψ,000. r2

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$882,066.67	\$320,083.34		\$176,033.25	
Tower Construction Management	\$10,000.00	\$10,000.00	Modification project management and RF installation project management - Flat Fee. See Attachment 6B section 3-D-1.	\$10,000.00	N/A
Site Security	\$1,800.00	\$1,800.00	Site security for installation and storage of Transmission line and materials for 9 days X 12 hours. These materials are a high risk of theft due to the material makeup such as copper, brass and aluminum. See Attachment 6B Section 1-B-1.	\$0.00	N/A

Auxiliary Tower GTOWER	\$663,746.66	\$136,350.89		\$133,750.89	
			equipment. See Attachment 6B section 3- A-1.		
			proposed repack		
			for the		
			assessment		
			structural		
			rigorous		
			for the		
			relayed to engineering		
			information is		
			structural		
			proper		
Mapping			ensure the		
Napping			tower mapping to		
Primary Tower	\$8,266.67	\$8,266.67	Structural	\$8,266.67	N/A
tower with candelabra					
documented			A-1		
study for a			6B Section 3-		
tower load			Attachment		
engineering	Ψ20,000.00	ψυ,υ ιυ.υ <i>ι</i>	Share. See	ψυ,υυυ.υυ	13/73
Structural	\$20,000.00	\$6,516.67	Pro-Rata	\$6,333.33	N/A
reinforcement /modifications					
Major tower	\$421,000.00	\$157,500.00	N/A	\$65,458.25	N/A
stacked antennas)					
candelabras and/or					
those with					
example,					
(includes, for					
Tower		\$136,000.00		\$85,975.00	

Interim Tower Project Management	\$4,666.66	\$4,666.66	Interim Tower Construction Project Management. Please see Exhibit 37 section 3-D-1. This item was omitted from original estimates.	\$4,666.66	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$46,009.20	Additional costs due to weather delay charges from tower crew. Please see Exhibit 37 section 3-C-1.	\$46,009.20	asdf
Minor tower reinforcement /modifications	\$158,000.00	\$21,095.03	Costs to engineer and fabricate new antenna support structure to accommodate the new repack broadband antenna on the top of the tower. Please see Exhibit 37 section 3- A-2.	\$21,095.03	N/A

Interim Tower Rent	\$57,600.00	\$57,600.00	Flat rate for rental of interim tower while work is being done at the primary tower required to permit stations to continue broadcasting during modification in a safe and timely manner. See Attachment 6A, section 1-B-1.	\$57,600.00	N/A
Interim Tower Mapping	\$2,480.00	\$2,480.00	Structural tower mapping to ensure the proper structural information is relayed to engineering for the rigorous structural assessment for the proposed repack equipment. See Attachment 7 section 3-A-1.	\$2,480.00	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$4,500.00	N/A	\$1,900.00	N/A

Sub-total	\$1,545,813.33	\$456,434.23	N/A	\$309,784.14	N/A
Total for all systems	\$9,003,743.67	\$5,322,375.87	N/A	\$4,022,895.61	N/A

Components

Actual Information Description	File Name	
Tower Construction Management	Component Description:	Invoice is 75% payment plus True- Up for primary site. (See Attachment 36.) This amount is for Primary Tower Construction Management, Attachment 6B section 3-D-1.
	Amount:	\$7,500.00
	Component Description:	Invoice is 25% Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Tower Construction Management, Attachment 6B section 3-D-1.
	Amount:	\$2,500.00

Site Security

Component Description: Invoice is 75%

Payment plus True-Up for primary site. (See Attachment 36.) This amount is for Primary Site

Security,

Attachment 35

section 1-B-1.

Amount: (\$450.00)

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Site Security, Attachment 6B section 1-B-1.

Amount: \$450.00

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36.) This amount is for Primary Tower

Rigging,

Attachment 35 section 3-C-1.

Amount: \$51,975.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Tower Rigging, Attachment 6B section 3-C-1.

Amount: \$34,000.00

Major tower reinforcement
/modifications

Component Description: Invoice is 75%

Payment plus True-Up for primary site. (See Attachment 36.) This amount is for Primary Tower Reinforcement, Attachment 35 section 3-C-2.

Amount: \$26,083.25

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary

Tower

Reinforcement, Attachment 6B section 3-C-2.

Amount: \$39,375.00

Structural engineering tower load study for a documented tower with candelabra

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36.) This amount is for the Primary Tower Structural

Analysis,

Attachment 35 section 3-A-1.

Amount: \$4,704.17

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Tower Structural

Analysis,

Attachment 6B section 3-A-1.

Amount: \$1,629.16

Primary Tower Mapping		
	Component Description:	Invoice is 75% payment plus True- Up for the primary site. (See Attachment 36.) This amount is for Primary Tower Mapping, Attachment 35 section 3-A-1.
	Amount:	\$6,200.00
	Component Description: Amount:	Invoice is 25% Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Tower Mapping, Attachment 6B section 3-A-1. \$2,066.67
Interim Tower Project		
Management	Component Description:	Invoice is 75% payment plus True- Up for primary site. (See Attachment 38.) This amount is for 100% of the Interim Tower Construction Project Management, Attachment 37
		section 3-D-1.

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is for Interim Rigging, Attachment 37 section 3-C-1.

Amount: \$12,259.20

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Tower Complex

Rigging,

Attachment 7A section 3-C-1. \$11,250.00

Amount: \$11,250.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim

Attachment 7A section 3-C-1.

Rigging,

Amount: \$22,500.00

Minor tower reinforcement
/modifications

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is for Interim Tower Reinforcement, Attachment 37 section 3-A-2.

Amount: \$9,845.03

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim

Tower

Reinforcement, Attachment 7A section 3-A-2.

Amount: \$7,500.00

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim

Tower

Reinforcement, Attachment 7A section 3-A-2.

Amount: \$3,750.00

Interim Tower Rent

Component Description: Interim Tower

Rental - Flat Rate. See Attachment 6A, section 1-B-1.

Amount: \$57,600.00

Interim Tower Mapping

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is

for Interim Mapping, Attachment 37

section 3-A-1.

Amount: \$620.00

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Tower Mapping, Attachment 7A section 3-A-1.

Amount: \$620.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Mapping, Attachment 7A section 3-A-1.

Amount: \$1,240.00

Structural engineering tower load study for a documented tower with candelabra

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is for Interim Tower Structural Analysis, Attachment 37 section 3-A-1.

Amount: \$433.75

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Tower Structural

Analysis,

Attachment 7A section 3-A-1.

Amount: \$488.75

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Tower Structural

Analysis,

Attachment 7A section 3-A-1.

Amount: \$977.50

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$82,645.00	\$70,825.00		\$39,751.43	
RF System Tests	\$10,000.00	\$10,000.00	Testing of the primary and interim combiners to ensure all frequencies are tuned for optimal patterns. See Attachments 6A and 7A section 1-B-1.	\$10,000.00	N/A
RF Exposure Measurements	\$21,050.00	\$8,000.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Total for all systems	\$9,003,743.67	\$5,322,375.87	N/A	\$4,022,895.61	N/A
Sub-total	\$82,645.00	\$70,825.00	N/A	\$39,751.43	N/A
Permit Application					
Construction					
2100 (main),					
FCC Form					
section of					
Prepare engineering	\$3,155.00	\$3,000.00	N/A	\$1,625.00	N/A
transition					
management of the					
Project	\$39,500.00	\$37,500.00	N/A	\$17,301.43	N/A
			16 (\$825).		
			Attachment		
			each) and		
			(\$5,000		
			section 1-A-1		
			Attachments 6 and 7		
development			See		
and antenna			development.		
assignment			and antenna		
channel			assignment		
study for new			new channel		
engineering			studies for		
Perform	\$7,360.00	\$10,825.00	Engineering	\$10,825.00	N/A

Components

Actual Information	
Description	File Name

RF System Tests

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is

for Interim

Combiner Tests, Attachment 37 section 1-B-1.

Amount: \$1,250.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Combiner Tests, Attachment 7A section 1-B-1.

Amount: \$2,500.00

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36.) This amount is

for Primary

Combiner Tests, Attachment 35 section 1-B-1. \$3,750.00

Component Description: Invoice is 25%

Amount:

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Combiner Tests, Attachment 7A

section 1-B-1.

Amount: \$1,250.00

Component Description:

Invoice is 25%

Down Payment for
\$187,690.00 ATC

primary site quote.

(See Attachment
6B.) This amount is
25% of Primary

Combiner Tests,

Attachment 6B

section 1-B-1.

Amount:

RF Exposure Measurements

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36.) This amount is

\$1,250.00

for Primary
Antenna RF
Exposure
Measurements,
Attachment 35
section 1-A-4.

Amount: (\$1,250.00)

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Antenna RF Exposure Measurements, Attachment 6B

section 1-A-4.

Amount: \$1,250.00

Prepare engineering section of FCC Form 2100 (main), License to Cover Application Information not provided.

Perform engineering study

for new channel assignment and antenna development

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is for Interim Antenna Development, Attachment 37

section 1-A-2.

Amount: \$1,250.00

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36). This amount is for primary antenna development,

Attachment 35 section 1-A-2.

Amount: \$3,750.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B). This amount is 25% of primary

antenna development, Attachment 6B section 1-A-2.

Amount: \$1,250.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Antenna Development, Attachment 7A

section 1-A-2.

Amount: \$2,500.00

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim

Antenna

Development, Attachment 7A section 1-A-2.

Amount: \$1,250.00

Component Description: Conduct

preliminary review

of repacked channel with

prospective shared antenna. See Attachment 16.

Amount: \$825.00

Project management of the		
transition	Component Description:	Project
		Management - See
		Exhibit 34.
	Amount:	\$13,807.26
	Component Description:	Project
	Component Description.	Management and
		Repack
		Implementation.
		Please see
		Attachment 15.
	Amount:	\$3,156.67
		4 3,133131
	Component Description:	Project
		Management and
		Repack
		Implementation.
		Review American
		Tower site plans.
	Amount:	\$337.50
Prepare engineering		
section of FCC Form 2100 (main), Construction	Component Description:	Develop final ERP and operating
Permit Application		parameters for Construction Permit
		application. See Attachment 16.
	The state of the s	

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost
Other Expenses	\$137,083.22	\$129,783.22		\$70,848.82	
Interim site tx internal tx line	\$4,000.00	\$4,000.00	Install line from transmitter to combiner and test.	N/A	N/A
Interim Site Paint and Tile	<i>\$14,696.10</i>	\$14,696.10	Interim Site Paint and Tile. Please see Exhibit 37 section 3- C-3.	\$14,696.10	N/A
Address Transition Timing	\$5,000.00	\$5,000.00	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack. See Attachments 6B and 7A section 1-A-1.	\$5,000.00	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	N/A	N/A

Disposal	\$20,000.00	\$20,000.00	Remove and	\$2,666.67	N/A
Costs (for	Ψ20,000.00	Ψ20,000.00	dispose of	Ψ2,000.01	111/7
equipment and			transmitter		
other waste,			and		
net of any			associated		
salvage value)			non-reused		
			equipment.		
Non-zoning	\$20,300.00	\$20,300.00	Prepare	\$9,028.93	N/A
permits			drawings for		
			permits and		
			permit filing		
			costs for		
			Main and		
			Interim tower		
			work. See		
			Attachments		
			6B and 37,		
			sections 3-D-		
			1 and 1-A-3.		
Demolish Old	\$8,200.00	\$8,200.00	Demolish	\$8,200.00	N/A
HVAC			and remove		
			old HVAC		
			unit, ducts,		
			and electrical		
			conduit to		
			make room		
			for new		
			combiner.		
			See Exhibit		
			35 section 1-		
			B-1.		

Interim Site	\$495.75	\$495.75	Removal and	\$495.75	Invoice is
Fencing			re-installation		25%
			of fencing required to		payment plus True
			rig the tower.		Up for
			Please see		interim site
			Exhibit 37		(See
			section 1-B-		Attachmen
			1.		37.) This
					amount is
					for 100% o
					the .
					compound
					fencing. See Exhibit
					37 section
					1-B-1.
Main tx	\$7,000.00	\$7,000.00	Install line	N/A	N/A
internal tx line			from		
			transmitter to		
			combiner and		
			test.		
Site	\$4,000.00	\$4,000.00	Site	\$4,000.00	asdf
Coordination			coordination		
Meetings			meetings		
			with all broadcasters,		
			contractors		
			Contractors		
			and vendors		
			and vendors involved with		
			involved with		
			involved with the site		
			involved with the site project. See		
			involved with the site project. See Attachments		
			involved with the site project. See Attachments 6 and 37 section 1-B- 1. Actual		
			involved with the site project. See Attachments 6 and 37 section 1-B- 1. Actual costs at		
			involved with the site project. See Attachments 6 and 37 section 1-B- 1. Actual costs at interim site		
			involved with the site project. See Attachments 6 and 37 section 1-B- 1. Actual costs at interim site were slightly		
			involved with the site project. See Attachments 6 and 37 section 1-B- 1. Actual costs at interim site		

ATC Proj Mgmt	\$18,960.00	\$18,960.00	American Tower project management and oversight for primary tower. See Attachments 6B and 37, section 1-A- 1.	\$18,960.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,250.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$15,000.00	\$15,000.00	N/A	\$1,420.00	N/A
Health Care Notification	\$6,381.37	\$6,381.37	Due to construction delays and the need to change phases, two health care mailings were required. Quotes are provided in Attachment 32 (\$4,250) and Attachment 30 (\$2131.37)	\$6,381.37	N/A
MVPD Notification of Channel Change	\$1,500.00	\$1,500.00	N/A	N/A	N/A
Sub-total	\$137,083.22	\$129,783.22	N/A	\$70,848.82	N/A
Total for all systems	\$9,003,743.67	\$5,322,375.87	N/A	\$4,022,895.61	N/A

Actual Information Description	File Name	
Interim site tx internal tx line	Information not provided.	
Interim Site Paint and Tile	Component Description:	Invoice is 25% payment plus True- Up for interim site.
		(See Exhibit 38.) This amount is for 100% of the cost for paint and tile. Please see Exhibit
	Amount:	37 section 3-C-3. \$14,696.10
Address Transition Timing		
	Component Description: Amount:	Invoice is 25% payment plus True- Up for interim site. (See Attachment 38.) This amount is for Interim Address Transition Timing, Attachment 37 section 1-A-1. \$625.00
	Component Description: Amount:	Invoice is 75% payment plus True- Up for primary site. (See Attachment 36.) This amount is for Primary Tower Address Transition Timing, Attachment 35 section 1-A-1. \$1,875.00
	Amount.	φ1,0 <i>1</i> 3.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Address Transition

Timing,

Attachment 7A section 1-A-1.

Amount: \$1,250.00

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Address Transition

Timing,

Attachment 7A section 1-A-1.

Amount: \$625.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Tower Address Transition Timing, Attachment 6B section 1-A-1.

Amount: \$625.00

Develop and air announcement of upcoming channel change

Information not provided.

Disposal Costs (for equipment and other waste, net of any salvage value)

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36.) This amount is for Primary Site Disposal Costs, Attachment 35 section 1-A-4.

Amount: \$2,000.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Site Disposal Costs, Attachment 6B section 1-A-4.

Amount: \$666.67

Non-zoning permits

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is for Interim Interim Building and Tower

drawings and fees. See Attachment 37 sections 3-D-1

and 1-A-3.

Amount: (\$3,283.57)

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36.) This amount is for Primary Building and Tower drawings and building permit

fees. See Attachment 35 section 3-D-1.

Amount: \$2,162.50

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Building and Tower drawings and building permit

fees. See Attachment 6B sections 3-D-1 (\$1,175 plus

\$1,175) and 1-A-3

(\$187.50).

Amount: \$2,537.50

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Interim Building and Tower drawings and building permit fees. See Attachment 7A sections 3-D-1 and

1-A-3.

Amount: \$5,075.00

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Building and Tower drawings and building permit

fees. See Attachment 7A sections 3-D-1 and

1-A-3.

Amount: \$2,537.50

Demolish Old HVAC

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36.) This amount is for 100% of the

HVAC Unit Demolition, Attachment 35 section 1-B-1.

Amount: \$8,200.00

Amount: Main tx internal tx line Information not provided. Site Coordination Meetings Component Description: Amount: Component Description:	Invoice is 25% payment plus True Up for interim site.
Site Coordination Meetings Component Description: Amount:	(See Exhibit 38.) This amount is for 100% of the compound fencing. See Exhibit 37 section 1-B-1. \$495.75
Component Description: Amount:	
Amount:	
Component Description:	Invoice is 25% payment plus True Up for interim site. (See Attachment 38.) This amount is for Interim Site Coordination Meetings, Attachment 37 section 1-B-1. \$750.00
	Invoice is 75% payment plus True Up for primary site. (See Attachment 36.) This amount is for Primary Site Coordination Meetings, Attachment 35 section 1-B-1.
Amount:	\$1,875.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Site

Coordination Meetings, Attachment 7A section 1-B-1.

Amount: \$500.00

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Site Coordination

Meetings, Attachment 7A section 1-B-1.

Amount: \$250.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Site Coordination

Meetings, Attachment 6B section 1-B-1. \$625.00

Amount: \$625.00

ATC Proj Mgmt

Component Description: Invoice is 25%

payment plus True-Up for interim site. (See Attachment 38.) This amount is for Interim Tower Project Management, Attachment 37 section 1-A-1.

Amount: \$2,370.00

Component Description: Invoice is 75%

payment plus True-Up for primary site. (See Attachment 36.) This amount is for Primary Tower Project Management, Attachment 35 section 1-A-1.

Amount: \$7,110.00

Component Description: Invoice is 25%

Down Payment for \$187,690.00 ATC primary site quote. (See Attachment 6B.) This amount is 25% of Primary Tower Project Management, Attachment 6B section 1-A-1.

Amount: \$2,370.00

Component Description: Invoice is 50%

Down Payment for ATC interim site quote. (See Attachment 7A). This amount is 50% of Interim Tower Project Management, Attachment 7A section 1-A-1.

Amount: \$4,740.00

Component Description: Invoice is 25%

Down Payment for \$64,770.25 ATC interim site quote. (See Attachment 7A). This amount is 25% of Interim Tower Project Management, Attachment 7A section 1-A-1.

Amount: \$2,370.00

DTV Medical Facility Notification Information not provided.

Equipment Delivery and		
Handling Charges	Component Description:	Invoice is 75%
		payment plus True-
		Up for primary site.
		(See Attachment
		36.) This amount
		is for Primary
		Tower Equipment
		Delivery and
		Handling,
		Attachment 35
		section 1-A-4.
	Amount:	(\$663.33)
	Component Description:	Invoice is 25%
	Component Description.	Down Payment for
		\$187,690.00 ATC
		primary site quote.
		(See Attachment
		6B.) This amount
		is 25% of Primary
		Tower Equipment
		Delivery and
		Handling,
		Attachment 6B
		section 1-A-4.
	Amount:	\$2,083.33
Health Care Notification		
	Component Description:	Initial (Phase 5)
		Health Care
		Notification. See
		quote Attachment
		32.
	Amount:	\$4,250.00
	Component Description:	This is the second
	Component Description.	of two necessary
		Health Care
		Notifications
		required due to

Amount: \$2,131.37

change to Phase

MVPD Notification of
Channel Change

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$9,003,743.67	\$5,322,375.87	\$4,022,895.61

No

Reimbursementestion Status The facility has ceased operating on its preauction channel. Construction of final facilities or all necessary modifications are complete.

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. 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.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Andrew J Siegel Assistant Secretary

04/09/2020

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).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error 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.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Andrew J Siegel Assistant Secretary

04/09/2020

Attachments