

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 25455 Service: DTV Call WJZ-TV Channel:

ID: Sign: 11 (High VHF) File 0000027143

Number:

FRN: **0021079769** Date **02/21**

Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CBS TELEVISION LICENSES LLC Doing Business As: CBS TELEVISION LICENSES LLC	Daniel G. Ryson 1725 DeSales St. NW Suite 501 Washington, DC 20036 United States	+1 (202) 457-4074	dryson@cbs. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Daniel G. Ryson Director of Spectrum Management CBS	Daniel G. Ryson 1725 DeSales Street 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	Please see attached statement.

Transmitters

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

Auxiliary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Alternate Main
	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	Platinum PTCD20P2i
	Year	2009
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	8.0 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	VAXTE-12
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	9.6 kW
	Justification for New Transmitter	GatesAir /Harris has stipulated that it cannot and will not attempt to retune any Platinum Series transmitters. Non- Upgraded transmitter is VAXTE-8 (Attachment 20A). Proposed transmitter is VAXTE- 12 (Attachment 22A).

Auxiliary Transmitter

Other Transmitter Costs

Section Question	Response
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Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	70.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter

Other Transmitter Cost Not Listed

•	Name	Description
	Transmitter Shipping	Transmitter Shipping
	State Sales Tax	6% Maryland State Sales Tax on Transmitter Hardware and Shipping

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	Platinum PTCD20P2i
	Year	2009
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	8.0 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	VAXTE-12
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	9.6 kW
	Justification for New Transmitter	GatesAir /Harris has stipulated that it cannot and will not attempt to retune any Platinum Series transmitters. Non- Upgraded transmitter is VAXTE-8 (Attachment 2B). Proposed transmitter is VAXTE- 12 (Attachment 21A).

Primary Transmitter

Other Transmitter Costs

Section Question	Response
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Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	70.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Advanced Site Survey	Site survey will determine actual site conditions and determine the materials and components required for system installation /integration of the customers site with the GatesAir Equipment. Please see Attachment 29.

State Sales Tax	6% Maryland State Sales Tax on Transmitter Hardware and Shipping
Transmitter Shipping	Transmitter Shipping

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	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Backup Antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	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	Middle
	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)	4.5 kW

Manufacturer	
Model	TW-9B13R
Year	1999

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Backup Antenna
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	4
	Lower Limit	167.00 MHz
	Upper Limit	213.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	7.5 kW
	Manufacturer	

Model	TLS-V4BB
Year	2018
Justification for New Antenna	The existing Aux antenna is CH 13 specific and part of a stack that must be removed to install WMAR's new CH 27 antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	3 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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Information not provided.

Existing Antenna Information

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	Top Mount
	Antenna position in stack	Bottom
	Polarization	Elliptical
	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)	33.8 kW

Manufacturer	
Model	THV-9A13 /VP-R C150SP
Year	2009

New Antenna Costs

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 Manufacturer and Types	Class	Full Power
	Mounting	Top 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)	30.0 kW
	Manufacturer	
		1

Model	THV- 9A11 /VP-R O4
Year	2018
Justification for New Antenna	Please see attached statement and Attachment 23.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
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

Information not provided.

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

Primary Transmission

Existing Transmission Line

Section Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1198 feet per run

Primary

Other Transmission Line Expenses Not Listed

Transmission Line		Description	
	Additional Rigid Line	50 Feet of 6 1/8-Inch Rigid Line	

Auxiliary Transmission

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	When main not available
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1176 feet per run

Auxiliary Transmission

Other Transmission Line Expenses Not Listed

on <mark>Laine</mark>	Description
Additional Rigid Line	50 Feet of 3 1/8-Inch Rigid Line

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Tower Use Primary (Main Description of Use N/A Description of Use N/A Ownership Leased Is this tower consider Complex? Candelabra Is this tower currently shared with any other stations? One or more FM, AM or TV radio broadcaster(s) Others Types of Users No Is tower documented for structural analysis? Yes Is tower compliant with Rev G? Yes Existing Tower Structure Registration ASR Number 1035558 Coordinates (NAD83 (North American Datum of 1983)) Latitude (NAD83) 39° 20' 05.0" North American Datum of 1983) Overall Structure Height 997.36 feet Support Structure Height 889.10 feet	Section	Question	Response
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? One or more FM, AM or TV radio broadcaster(s) Others Types of Users No Is tower documented for structural analysis? Yes Is tower compliant with Rev G? Yes Existing Tower Structure Registration ASR Number 1035558 Coordinates (NAD83 (North American Datum of 1983)) Longitude (NAD83) 39° 20' 05.0" North American Datum of 1983)) Overall Structure Height 997.36 feet Support Structure Height 889.10 feet	_	Type of change	Modify Existing
Ownership Is this tower consider Complex? Is this tower currently shared with any other stations? One or more FM, AM or TV radio broadcaster(s) Others Types of Users Is tower documented for structural analysis? Ves Existing Tower Structure Registration Coordinates (NAD83 (North American Datum of 1983)) ASR Number Latitude (NAD83) Longitude (NAD83) Overall Structure Height Support Structure Height	Description	Tower Use	Primary (Main)
Is this tower consider Complex? Is this tower currently shared with any other stations? One or more FM, AM or TV radio broadcaster(s) Others Types of Users Is tower documented for structural analysis? Is tower compliant with Rev G? Existing Tower Structure Registration ASR Number Do you have a tower registration number? ASR Number Coordinates (NAD83 (North American Datum of 1983)) Latitude (NAD83) Coverall Structure Height Support Structure Height Support Structure Height 889.10 feet		Description of Use	N/A
Is this tower currently shared with any other stations? One or more FM, AM or TV radio broadcaster(s) Others Types of Users Is tower documented for structural analysis? Is tower compliant with Rev G? Existing Tower Structure Registration Do you have a tower registration number? ASR Number Coordinates (NAD83 (North American Datum of 1983)) Longitude (NAD83) Coverall Structure Height Support Structure Height No Yes Yes 1035558		Ownership	Leased
stations? One or more FM, AM or TV radio broadcaster(s) Others Types of Users Is tower documented for structural analysis? Yes Is tower compliant with Rev G? Existing Tower Structure Registration ASR Number Coordinates (NAD83 (North American Datum of 1983)) Latitude (NAD83) Coverall Structure Height Support Structure Height		Is this tower consider Complex?	Candelabra
broadcaster(s) Others Types of Users Is tower documented for structural analysis? Yes Is tower compliant with Rev G? Existing Tower Structure Registration ASR Number Latitude (NAD83) Coordinates (NAD83 (North American Datum of 1983)) Longitude (NAD83) Overall Structure Height Support Structure Height Support Structure Height 889.10 feet			Yes
Is tower documented for structural analysis? Yes Is tower compliant with Rev G? Yes Existing Tower Structure Registration ASR Number 1035558 Coordinates (NAD83 (North American Datum of 1983)) Latitude (NAD83) 39° 20′ 05.0″ North American Datum of 1983) Coverall Structure Height 997.36 feet Support Structure Height 889.10 feet			Yes
Is tower compliant with Rev G? Yes		Others Types of Users	No
Existing Tower Structure Registration ASR Number Latitude (NAD83) Longitude (NAD83) Overall Structure Height Support Structure Height Do you have a tower registration number? Yes 1035558 39° 20' 05.0" North American Datum of 1983)) Overall Structure Height Support Structure Height 889.10 feet		Is tower documented for structural analysis?	Yes
Structure Registration ASR Number 1035558 Coordinates (NAD83 (North American Datum of 1983)) Latitude (NAD83) 39° 20' 05.0" Number 1035558 Coordinates (NAD83 (North American Datum of 1983)) Congitude (NAD83) 076° 39' 02.0" Number 1035558 Coordinates (NAD83 (North American Datum of 1983)) Coordinates (NAD83 (North American Datum of 1983)) Support Structure Height 997.36 feet 1035558		Is tower compliant with Rev G?	Yes
ASR Number 1035558 Coordinates (NAD83 (North American Datum of 1983)) Latitude (NAD83) 39° 20' 05.0" North American Datum of 1983)) Longitude (NAD83) 076° 39' 02.0" W- Overall Structure Height 997.36 feet Support Structure Height 889.10 feet	=	Do you have a tower registration number?	Yes
North American Datum of 1983)) Longitude (NAD83) Overall Structure Height Support Structure Height 889.10 feet		ASR Number	1035558
of 1983)) Longitude (NAD83) 076° 39' 02.0" W- Overall Structure Height Support Structure Height 889.10 feet		Latitude (NAD83)	39° 20' 05.0" N-
Support Structure Height 889.10 feet		Longitude (NAD83)	076° 39' 02.0" W-
		Overall Structure Height	997.36 feet
Oracinal Flavortics: Alexandra Oracles and Control		Support Structure Height	889.10 feet
Ground Elevation Above Mean Sea Level 318.24 feet (AMSL)		Ground Elevation Above Mean Sea Level (AMSL)	318.24 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Television Tower Inc
Date Constructed	08/26/1964

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
74196	WWMX	FM
65693	WIYY	FM
65696	WBAL-TV	DTV
28637	WLIF	FM
1916	WJZ-FM	FM
59442	WMAR-TV	DTV

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:	Minor 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
Candelabra Mapping	Field mapping of candelabra to be used in Structural Analysis.
Antenna Pedestal and Mount	Main Antenna Pedestal and Interim Antenna Mount (see Attachment 9).

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	250
	Explanation	Lack of in- house resources.
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	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
	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	No
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside
Professional Services Expenses Not Listed
Professional Services ©qstsided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	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?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
Additional Security Guard	Part of WJZ-TV Safety Plan. Control Access to Tower Zone of Influence during Gin Pole Lift. Please see Attachments 50 and 53.
All Terrain Vehicle	Part of WJZ-TV Safety Plan. ATV to transport employees to pick-up points when access roadway must be closed. Please see Attachments 46 and 53.
All Terrain Vehicle Sales Tax	Part of WJZ-TV Safety Plan. State sales tax. Please see Attachment 53.
Construct Pathway 1 and Stairs	Part of WJZ-TV Safety Plan. Construct Pathway 1 and stairs for use when access roadway is closed. Please see Attachments 47 and 53.
Construct Pathway 2 and Fence	Part of WJZ-TV Safety Plan. Construct Pathway 2 for use when access roadway is closed. Please see Attachments 49 and 53.
Electrical - Security Trailer	Part of WJZ-TV Safety Plan. Provide electrical to support lights at access roadway scaffolding and power phone to security trailer. Please see Attachments 44 and 53.
Fork Lift Rental	Fork Lift Rental. Required to relocate large equipment shipments.
Install Gate at Pathway 1	Part of WJZ-TV Safety Plan. Install security gate in fencing for secure access via Pathway 1. Please see Attachments 52 and 53.
Offsite Parking	Part of WJZ-TV Safety Plan. Provide offsite parking spaces during Gin Pole Lift. Please see Attachment 53.
Paving New Parking Spaces	Part of WJZ-TV Safety Plan. Pave new parking spaces for station vehicles when parking lots near tower are closed. Please see Attachments 48 and 53.

Part of WJZ-TV Safety Plan. Install temporary protective scaffolding over access roadway and Pathway 2 at locations near the tower. Please see Attachments 41 and 53.
Part of WJZ-TV Safety Plan. Security trailer to support the control of access to roadway, accept deliveries, etc. Please see Attachments 42 and 53.
Part of WJZ-TV Safety Plan. Hardware to secure and control access to new gate at Pathway 1. Please see Attachments 51 and 53.
Part of WJZ-TV Safety Plan. Provide transportation to off-site parking when owned parking lots are closed. Please see Attachments 45 and 53.
Top Beacon. To be located atop primary antenna. Required since helicopter lift gives insufficient time to remove and rewire the old beacon.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter VAXTE-12	\$365,290.28	\$251,543.22		\$218,770.59	
State Sales Tax	\$11,478.06	\$11,478.06	6% Sales Tax on Attachment 2B Items A-D and estimated transmitter shipping. slightly reduced June 2019 following changes recommended during GatesAir Site Survey.	\$11,478.06	N/A
Advanced Site Survey	\$15,992.22	\$15,992.22	Per Quote from GatesAir. Please see Attachment 29.	\$15,992.22	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,820.00	\$3,000.00	Please see attached statement.	N/A	N/A

High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	\$331,500.00	\$216,572.94	Please see Attachment 2B. Includes costs for installation and old transmitter disconnection. Shipping and Sales Tax Listed Separately. Cost slightly reduced June 2019 following changes recommended during GatesAir Site Survey.	\$191,300.31	N/A
Transmitter Shipping	\$4,500.00	\$4,500.00	Estimated Transmitter Shipping	N/A	N/A
Auxiliary Transmitter VAXTE-12	\$347,881.93	\$210,533.05		\$177,760.42	
State Sales Tax	\$10,061.93	\$10,061.93	6% Sales Tax on Attachment 20A Items A- D and estimated transmitter shipping. Tax slightly reduced June 2019 following changes recommended during GatesAir Site Survey.	\$10,061.93	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,820.00	\$3,000.00	Please see attached statement.	N/A	N/A

11:b \/115	# 004 5 00 00	•		•	
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	\$331,500.00	\$192,971.12	Please see Attachment 20A. Includes costs for installation and old transmitter disconnection. Shipping and Sales Tax Listed Separately. Cost slightly reduced June 2019 following changes recommended during GatesAir Site Survey.	\$167,698.49	N/A
Transmitter Shipping	\$4,500.00	\$4,500.00	Estimated Transmitter Shipping	N/A	N/A
Sub-total	\$713,172.21	\$462,076.27	N/A	\$396,531.01	N/A
Total for all systems	\$2,643,714.81	\$2,253,195.87	N/A	\$932,935.13	N/A

Components

Actual Information Description	File Name	
State Sales Tax		
	Component Description:	Please see Attachment 65A.
	Amount:	\$11,478.06
Advanced Site Survey		
	Component Description:	Transmitter Site
		Survey. See quote
		provided in
		Attachment 29.
	Amount:	\$15,992.22

2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
High VHF - Air Cooled Solid State Transmitter 6.5		Deir
. 12.5 kW	Component Description:	Primary
		Transmitter
		Progress Payment.
		Includes RF
		Accessories,
		Electrical,
		Installation, and
		Removal. Seeking
		reimbursement
		cost for non-
		upgraded VAXTE-8
		Transmitter not
		upgraded VAXTE-
		12 Transmitter.
		Both shown in
	Amaunt	Attachment 55.
	Amount:	\$72,190.98
	Component Description:	Primary
		Transmitter Down
		Payment. Also
		Includes RF
		Accessories,
		Electrical,
		Installation, and
		Removal. Seeking
		reimbursement
		cost for non-
		upgraded VAXTE-8
		Transmitter not
		upgraded VAXTE-
		12 Transmitter.
		Both shown in
		Attachment 24B.
	Amount:	\$72,822.35
	Component Description:	Please see quotes
		and statement in
		Attachment 65A.
	Amount:	\$46,286.98

	Component Description:	Please see
		Attachment 66A for
		quotes and
		Statement.
	Amount:	\$10,061.93
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW

Component Description: Interim Transmitter

Down Payment.
Also Includes RF
Accessories,
Electrical,

Installation, and Removal. Seeking reimbursement cost for non-

upgraded VAXTE-8 Transmitter not upgraded VAXTE-12 Transmitter. Both shown in Attachment 25A.

Amount: \$64,894.60

Component Description: Please see

Attachment 66A for

quotes and Statement.

Amount: \$38,480.18

Component Description: Interim Transmitter

Down Payment.
Also Includes RF
Accessories,
Electrical,

Installation, and Removal. Seeking reimbursement cost for non-

upgraded VAXTE-8 Transmitter not upgraded VAXTE-12 Transmitter. Both shown in Attachment 56.

Amount: \$64,323.71

Transmitter Shipping

Information not provided.

Antennas

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna THV- 9A11 /VP-R O4	\$347,758.00	\$347,428.00		\$335,874.00	
High VHF - High Power Top Mount One Station elliptically or circularly polarized	\$341,028.00	\$341,028.00	See Attachment 23. 3/21 /2019 Note: Sweep Test listed separately so deducted from cost shown here.	\$330,114.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Auxiliary Antenna TLS-V4BB	\$98,750.00	\$96,810.00		\$54,650.52	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A

Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	\$9,340.00	\$8,880.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
High VHF - High Power Side Mount One Station elliptically or circularly polarized	\$59,530.00	\$59,530.00	N/A	\$54,650.52	N/A
Sub-total	\$446,508.00	\$444,238.00	N/A	\$390,524.52	N/A
Total for all systems	\$2,643,714.81	\$2,253,195.87	N/A	\$932,935.13	N/A

Actual Information	
Description	File Name

High VHF - High Power Top Mount One Station elliptically or circularly polarized

Component Description: Down Payment

for Primary

Antenna, Elbows,

Line. See

Attachment 23 for

quote.

Amount: \$153,462.60

Component Description: Progress

Payment for Primary Antenna, Elbows, Line. Excludes Sweep

Test. See

Attachment 54 for

quote.

Amount: \$153,462.60

Component Description: This is the invoice

for the primary antenna elbow complex and feedthrough, which was partially paid

by a credit.
Please see
statement in
Attachment 68B.

Amount: \$23,188.80

Component Description: This is the final

Invoice for the primary antenna. See Statement in Attachment 64. We are seeking only 10% now since 90% has already been reimbursed.

Amount: \$30,259.00

Sweep test of existing		
antenna	Component Description:	Progress Payment for
		Sweep Test. See
		Attachment 54 for
		quote.
	Amount:	\$2,880.00
	Component Description:	Down Payment
		for Sweep Test.
		See Attachment
		23 for quote.
	Amount:	\$2,880.00
Side mount brackets for high 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.	
High VHF - High Power Side		
Mount One Station elliptically or circularly	Component Description:	Interim Antenna
polarized		45% payment
L		prior to shipment.
	Amount:	\$27,325.26
	Component Description:	Interim Antenna -
		45% Down
		payment
	Amount:	\$27,325.26

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$11,050.00	\$11,050.00		\$0.00	
Additional Rigid Line	\$11,050.00	\$11,050.00	N/A	N/A	N/A
Auxiliary Transmission Line	\$5,700.00	\$5,700.00		\$0.00	
Additional Rigid Line	\$5,700.00	\$5,700.00	N/A	N/A	N/A
Sub-total	\$16,750.00	\$16,750.00	N/A	\$0.00	N/A
Total for all systems	\$2,643,714.81	\$2,253,195.87	N/A	\$932,935.13	N/A

Components

Information not provided.

Tower Equipment and Rigging Costs

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$678,700.00	\$553,267.00		\$114,313.61	
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$23,567.00	Estimated cost includes WJZ-TV's pro rata share shown in Attachments 7, 26, 37, 38, and 39.	\$23,100.00	Changes to primary antenna pedestal heights and auxiliary (interim) antenna mounting configuration required additional analysis and reinforcement designs.
Candelabra Mapping	\$2,000.00	\$2,000.00	Please see Attachment 6. This is the WJZ-TV pro-rata anticipated cost after costs are shared with two other repacking DTV stations.	\$2,000.00	N/A

Antenna Pedestal and	\$77,700.00	\$77,700.00	Main antenna	N/A	N/A
Mount			pedestal		
			(required to maintain		
			overall FAA		
			/FCC tower		
			height) and		
			auxiliary		
			antenna		
			mount. See		
			Attachment		
			9.		
Minor tower	\$158,000.00	\$50,000.00	1/3 of	N/A	N/A
reinforcement			Widelity		
/modifications			Cost		
			Catalog		
			estimate,		
			WJZ-TV's		
			pro-rata amount		
			after sharing		
			expenses		
			with two		
			other		
			repacking		
			DTV		
			stations.		
Complex	\$421,000.00	\$400,000.00	It is believed	\$89,213.61	N/A
Tower			that 100%		
(includes, for			of the		
example,			Widelity		
those with			Cost		
candelabras			Catalog		
and/or stacked			estimate is		
antennas)			justifiable. Please see		
antennas)			Statement.		
Sub-total	\$678,700.00	\$553,267.00	N/A	\$114,313.61	N/A
Total for all systems	\$2,643,714.81	\$2,253,195.87	N/A	\$932,935.13	N/A

Actual Information	
Description	File Name

Structural engineering tower load study for a documented tower with candelabra

Component Description: Structural Analysis

of WJZ-TV Primary tower. This invoice reflects only the WJZ-TV portion. Other tower

tenants were billed

separately.

Amount: \$4,000.00

Component Description: Structural Analysis

of Final Loading Scenario. See quote Attachment

39.

Amount: \$3,000.00

Component Description: Structural Study -

Evaluates Existing (Pretransition) Antennas Plus New Auxiliary /Interim Antennas. Cost is WJZ-TV's Portion Only.

Amount: \$1,200.00

Component Description: Design Aux

Antenna Mounts and Structural Modifications. See Attachment 7 for quote. This invoice

(along with Attachment 32) reflects only the WJZ-TV portion. Other tower

tenants were billed

separately.

Amount: \$9,200.00

	Component Description: Amount:	Tower structural reanalysis following change in antenna specifications. This cost is 100% attributable to WJZ-TV and not shared with other stations. See also Attachment 26. \$3,700.00
	Component Description: Amount:	Update structural design to incorporate revised pedestal heights. This is WBZ-TV's cost only. Other stations billed separately. \$2,000.00
Candelabra Mapping	Component Description: Amount:	Structural Mapping of WJZ-TV Primary tower. This invoice reflects only the WJZ-TV portion. Other tower tenants were billed separately. \$2,000.00
Antenna Pedestal and Mount	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)		

Component Description: Down payment for

Aux/Interim Antenna

Installation. See Quote and Invoice in Attachment 28A.

Amount: \$39,851.00

Component Description: Participate in

rigging logistics

land use

agreement review,

permitting
analysis, and
aerial lift support.
This amount is
WJZ-TV's
expense. Other
stations were billed

separately.

Amount: \$1,000.00

Component Description: Travel Expenses -

Rigging Logistics Meeting. This amount is WJZ-TV's expense. Other stations were billed separately.

Amount: \$220.90

Component Description: Travel and on-site

meetings to review aerial lift. Costs reflect WWJ-TV pro rata 1/3 share since costs shared with WBAL-TV and

WMAR-TV.

Amount: \$1,954.71

Component Description: Down payment for

primary antenna replacement. See quote provided as Attachment 62.

Amount: \$45,587.00

Component Description: Review Loyola

Land Use Agreement, permitting

analysis, aerial lift support, project conference calls.

Amount: \$300.00

Component Description: Participate in

rigging logistics

land use

agreement review,

permitting analysis, and aerial lift support. This amount is

WJZ-TV's

expense. Other stations were billed

separately.

Amount: \$300.00

Outside Professional Services

Description Outside Professional Services	Predetermined Cost Estimate \$62,120.00	Estimated Cost \$57,000.00	Estimated Cost Justification	Actual Cost \$3,075.00	Actual Cost Justification
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Total for all systems	\$2,643,714.81	\$2,253,195.87	N/A	\$932,935.13	N/A
Sub-total	\$62,120.00	\$57,000.00	N/A	\$3,075.00	N/A
Project management of the transition	\$39,500.00	\$37,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$5,000.00	N/A	\$1,700.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,375.00	N/A
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

Actual Information Description	File Name	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Prepare Engineering Section of 90-day FCC Application for Construction Permit. \$1,375.00

Perform engineering study for new channel assignment		
and antenna development	Component Description:	Repeat channel
		interference study
		using revised
		version of FCC
		OET TVStudy Software.
	Amount:	\$750.00
	Component Description:	Preliminary
		interference study
		to determine
		appropriate ERP
		at two elevations.
	Amount:	\$950.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Project management of the transition	Information not provided.	

Other Expenses

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$726,464.60	\$719,864.60		\$28,490.99	
Shuttle Bus Service	\$110,700.00	\$110,700.00	Required only during Gin Pole Phase. Includes shuttle service to access offsite parking. Please see Attachment 45.	N/A	N/A
Security Control Pathway 1	\$8,554.26	\$8,554.26	Required prior to Initial and during Gin Pole phases. Quote represents hardware required to control the security gate using the existing building access system to ensure authorized access to the grounds. See Attachments 51 and 53.	N/A	N/A

Rental	\$2,007.40	\$2,007.40	Required	N/A	N/A
Security			only during		
Trailer			Gin Pole		
			Phase.		
			Includes		
			guard trailer		
			to receive		
			packages,		
			restrict traffic		
			to WJZTV		
			and		
			coordinate		
			vendor		
			access to the		
			WJZTV		
			building while		
			the ZOI is		
			enacted for		
			the gin pole.		
			Please see		
			Attachments		
			42 and 53.		
Protective	\$354,500.00	\$354,500.00	Required	N/A	N/A
Scaffolding			during the		
			Initial and		
			Gin Pole		
			Phase.		
			Scaffolding		
			protection		
			within the		
			ZOI over		
			Pathway 2		
			(Area 1) and		
			the WJZTV		
			roadway		
			(Area 2).		
			Please see		
			Attachments		
			41 and 53.		

Paving	\$16,500.00	\$16,500.00	Required	N/A	N/A
New			prior to Initial		
Parking			Phase and		
Spaces			during Gin		
·			Pole Phase.		
			The quote		
			includes		
			paving for		
			parking		
			spaces that		
			would recoup		
			lost parking		
			spaces when		
			tower work is		
			being done.		
			Please see		
			Attachments		
			48 and 53.		
Offsite	\$4,800.00	\$4,800.00	Provide 60	N/A	N/A
Parking	, ,	. ,	off-site		
· ·			employee		
			parking		
			parking spaces in the		
			parking spaces in the event a Gin		
			spaces in the event a Gin		
			spaces in the event a Gin Pole lift is		
			spaces in the event a Gin Pole lift is required,		
			spaces in the event a Gin Pole lift is required, work is being		
			spaces in the event a Gin Pole lift is required, work is being done on the		
			spaces in the event a Gin Pole lift is required, work is being done on the tower, and		
			spaces in the event a Gin Pole lift is required, work is being done on the tower, and existing lots		
			spaces in the event a Gin Pole lift is required, work is being done on the tower, and existing lots must be		
			spaces in the event a Gin Pole lift is required, work is being done on the tower, and existing lots must be closed.		
			spaces in the event a Gin Pole lift is required, work is being done on the tower, and existing lots must be		

Install Gate at Pathway 1	\$8,625.00	\$8,625.00	The gate is required by WJZTV to prevent public access to WJZTV's parking lot for employee safety. Gate will permit access from the WJZTV northwest parking lot	N/A	N/A
			from Pathway 1. Please see Attachments 52 and 53.		
Fork Lift Rental	\$688.50	\$688.50	See Attachment 57 for \$659.88 quotation - plus \$28.62 for fuel charge and additional sales tax.	\$688.50	N/A

Electrical -	\$42,000.00	\$42,000.00	Required	N/A	N/A
Security			prior to Initial		
Trailer			and during		
			Gin Pole		
			phases.		
			Includes new		
			conduit and		
			power to light		
			the interior		
			scaffolding		
			for employee		
			safety as well		
			as power and		
			data to the		
			temporary		
			guard		
			station.		
			Please see		
			Attachments		
			44 and 53.		
Construct	\$38,050.00	\$38,050.00	Required in	N/A	N/A
Pathway 2	. ,		advance of		
and Fence			the Gin Pole		
			Phase.		
			Construct		
			ATV Pathway		
			2, including		
			delivery,		
			installation,		
			pickup and		
			removal of		
			mats as well		
			as removal		
			and re		
			installation of		
			fencing.		
			fencing.		

Construct Pathway 1	\$56,412.00	\$56,412.00	Required in Gin Pole	N/A	N/A
and Stairs			Phase but		
			must be		
			done in		
			advance.		
			Includes		
			pathway		
			through the		
			southwest		
			woods		
			suitable for		
			ATV to		
			shuttle		
			employees. Also includes		
			stairway construction		
			to quickly evacuate		
			property. See Attachments		
			47 and 53.		
			41 and 53.		
All Terrain	\$26,230.97	\$26,230.97	Required for	\$26,230.97	N/A
Vehicle			Gin Pole		
			Phase but		
			acquired in		
			advance to		
			assure		
			availability.		
			Will transport		
			employees		
			from		
			designated		
			locations		
			through		
			tower work		
			zone.		
			Cheaper to		
			buy than		
			rent. Will be		
			sold with		
			funds		
			refunded to		
			the project.		
			See		
			Attachments		
			46A and 53.		

Additional Security Guard	\$8,552.88	\$8,552.88	Required only during Gin Pole Phase. An additional security guard would be required to restrict traffic to the WJZTV access road while the gin pole is used. Please see Attachments 50 and 53.	N/A	N/A
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$6,000.00	\$6,000.00	N/A	N/A	N/A
Non- zoning permits	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Local Zoning	\$5,000.00	\$5,000.00	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	\$5,000.00	N/A	N/A	N/A
All Terrain Vehicle Sales Tax	\$1,571.52	\$1,571.52	State of Maryland sales tax on all-terrain vehicle. Please see Attachments 46A and 53.	\$1,571.52	N/A
Top Beacon	\$2,277.07	\$2,277.07	See Attachment 59 for estimate of beacon and cable - plus - an approximated \$200 for local shipping, since unit and cable are quite heavy.	N/A	N/A
Sub-total	\$726,464.60	\$719,864.60	N/A	\$28,490.99	N/A
Total for all systems	\$2,643,714.81	\$2,253,195.87	N/A	\$932,935.13	N/A

Actual Information Description	File Name
Shuttle Bus Service	Information not provided.
Security Control Pathway 1	Information not provided.

Information not provided. Information not provided. Information not provided. Information not provided.	
Information not provided.	
Information not provided.	
Information not provided.	
Component Description: Amount:	See estimate provided as Attachment 57. Includes \$28.62 for fuel and additional sales tax. \$688.50
Information not provided.	
Information not provided.	
Information not provided.	
Component Description: Amount:	Please see quote provided as Attachment 46A. Maryland Sales tax shown separately. \$26,230.97
Information not provided.	
Information not provided.	
Information not provided. Information not provided.	
	Amount: Information not provided. Information not provided. Information not provided. Component Description: Amount:

Non-zoning permits	Information not provided.	
Local Zoning	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	Information not provided.	
All Terrain Vehicle Sales Tax		
	Component Description: Amount:	This is Maryland State sales tax fo ATV, which is shown separately Please see quote provided as Attachment 46A. \$1,571.52
Top Beacon	Information not provided.	. ,

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,643,714.81	\$2,253,195.87	\$932,935.13

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

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

02/21/2020

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

02/21/2020

Attachments