

Federal Communications Commission

## (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID: File	19183 000002	Service: <b>DTV</b> 28624	Call Sign:	WZVN-TV	Channel: 28 (UHF)
Number:					
FRN: 00	01733518	Date	09/09		
		Submitted:	/2020		

# Applicant Name, Type, and Contact Information

#### Information Applicant Applicant Address Phone Email Туре Montclair Lara W. +1 (239) kunk@water. Corporation Communications, Inc. Kunkler 841net Doing Business As: 101 Devon Rd. 1706 Montclair Communications, Charlottesville, VA 22903 Inc. **United States**

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	Daniel Eugene Billings Director of Engineering Montclair Communications, Inc.	Dan Billings 3719 Central Avenue Fort Myers, FL 33901 United States	+1 (239) 939- 6299	danb@water. net

Broadcaster	Question	Response
Information and Transition Plan	Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
	Briefly describe transition plan	Replace current channel 41 TX with a new channel 28 TX. Encode ABC with WBBH and broadcast on the WBBH signal. Install temporary antenna. Remove old top mount antenna. Transition to new to new E pol to mount antenna when install completed

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

Primary	Existing Transmitter Information			
Transmitter	Section	Question	Response	
	Existing Transmitter Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
	Owner	Waterman Broadcasting, LLC		
		SiteN/AIs this transmitter currently shared with another station?NoIs this transmitter currently in operating condition?Yes	N/A	
			No	
			Yes	
	Existing Transmitter	Manufacturer		
	Manufacturer and Type	Broadca LLCSiteN/AIs this transmitter currently shared with another station?NoIs this transmitter currently in operating condition?YesManufacturerVesModelDCX-2HYear2002TypeInductive	DCX-2H	
		Year	2002	
		Туре	Inductive Output Tube	
		IOT Power Type	Тwo	
		Power Capacity	40 kW	

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter     Use       Change Type	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	No		
		Manufacturer			
		Model	PRLX U24 D28		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	40 kW		
		Justification for New Transmitter	Manufacturer will not retune current transmitter. This purchase represents "Like for Like" replacement to ensure operations maintain current flexibility. See attachment "WZVN 399 Cost Estimate Questions and Answers" for further explanation.		

Primary	Other Transmitter Costs			
Transmitter	Section	Question	Response	
	Electrical Service	Service Entrance (3 phases 800A 208V)	No	
		Switchgear (industrial 800 amp)	No	
		Transformer (480V)	No	
		Power	N/A	
		Rigid Conduit and Wiring	No	
		Size	N/A	
		Length	N/A	
		Other Electrical Service	Yes	
		Description	Onsite electrical contractor estimate for all electrical work needed to install the new transmitter.	
	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	

Name	Description
Transmitter offloading	The estimated cost to offload and place the new transmitter in our building.
Transmitter Shipping	The estimated cost of shipment for the new transmitter to our facility.
Temporary storage	Temporary storage of new transmitter, filters, combiner, heat exchangers and associated hardware.
Current transmitter removal	Disassemble current transmitter, filters, combiner, heat exchangers, piping, etc. Remove from site.
Surge Suppressor	Replacement of current surge suppression with system suitable for the solid state transmitter.
Remote control rebuild	Rebuild remote control system to work with new transmitter.
State Sales Tax	State sales tax levied on equipment at 6 percent.

# Primary Transmitter Mame

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

Primary	Add Antenna Information				
Antenna	Section	Question	Response		
	Existing Antenna Description	Type of change	Purchase New		
		Antenna Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Leased		
		Owner	Waterman Broadcasting, LLC		
		Site	N/A		
		Is this antenna currently shared with any other stations?	Yes		
		Is this antenna directional?	Yes		
		Is this antenna directional?Is antenna in operating condition?Is antenna located on or in close proximity to an antenna farm?Class	Yes		
			Yes		
	Existing Antenna	Class	Full Power		
	Manufacturer and Type	Mounting	Top Mount		
		Antenna position in stack	Not in Stack		
		Polarization	Horizontal		
		Туре	Broadband Panel		
		Number of Stations Supported	2		
		Number of Panels	56		
		Design power capacity in use	80.0 %		
		Lower Limit	476.00 MHz		
		Upper Limit	638.00 MHz		
		Other Antenna Type	N/A		

ERP: (Effective Radiated Power)	1000.0 kW
Manufacturer	
Model	ABBP14H3- HTP4-15/41
Year	2002

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

Facility ID	Call Sign
71085	WBBH-tv

rimary ntenna	Section	Question	Response
	New Antenna Description	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	Yes
		Ownership	Leased
		Owner	Waterman Broadcasting LLC
		Is antenna shared?	Yes
		Is antenna directional?	Yes
		Will antenna be located on or in close proximity to an antenna farm?	Yes
	New Antenna Class	Full Power	
	Manufacturer and Types	Mounting	Top Mount
		Antenna position in stack	Not in Stack
		Polarization	Elliptical
		Туре	Broadband Panel
		Number of Stations Supported	2
		Number of Panels/Bays	42
		Lower Limit	476.00 MHz
		Upper Limit	560.00 MHz
		Design power capacity in use	70.0 %
		Other Antenna Type	N/A
		ERP: (Effective Radiated Power)	1000.0 kW
		Manufacturer	

Model	TUM30-P4-1 /42H-1-R
Year	2018
Justification for New Antenna	Current antenna pattern and performance questionable at channel 28. Replace to maintain current performance and upgrade to E Pol for ATSC 3.0. See attachment "WZVN 399 Cost Estimate Questions and Answers" for further explanation.

#### **Other Antenna Costs** Primary

Antenna

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Section Question Response **Combiner for Shared** Do you need a Combiner for a Shared Yes Antenna Antenna? New Туре Number of channels supported 2 Frequencies of channels supported RF channel Frequency N/A Do you need a combiner output splitter No /switcher for dual feed lines? **Elbow Complex** Do you require the separate purchase of Yes the Elbow Complex?

	Broadband or Single Channel?	Broadband
	Feed Line Size	7 3/16 inches inches
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

# Enter a list of RF channel numbers.

# RF Channel Number

28

15

# Primary Antenna

### Other Antenna Cost Not Listed

Name	Description
Current Antenna Analysis	Parameter analysis pattern tabulation of current Alan Dick antenna.
New Main Antenna Shipping	Estimated cost to ship new main antenna from Europe,
State Sales Tax	State sales tax levied on equipment at 6 percent.
Temporary main antenna storage	Portable temporary storage for the new main antenna and associated hardware prior to installation.

Interim	New Antenna Costs					
Antenna	Section	Question	Response			
	New Antenna Description	Use	Interim			
		Description of Use	N/A			
		Change Type	Purchase New			
		Ownership	Leased			
		Owner	Waterman Broadcasting, LLC			
		Is antenna shared?	Yes			
		Is antenna directional?	Yes			
		Will antenna be located on or in close proximity to an antenna farm?	Yes			
	New Antenna Manufacturer and Type	Class	Full Power			
		Mounting	Side Mount			
		Antenna position in stack	Not in Stack			
		Polarization	Horizontal			
		Туре	Broadband Slot			
		Number of Stations Supported	2			
		Number of Panels/Bays	24			
		Lower Limit	470.00 MHz			
		Upper Limit	698.00 MHz			
		Design power capacity in use	50.0 %			
		Other Antenna Type	N/A			
		ERP: (Effective Radiated Power)	541.0 kW			
		Manufacturer				

Model	TFU-24WB C160 CH 14- 51
Year	2018
Justification for New Antenna	To be used during time the main top mount antenna and line are being changed. This is a Dielectric slotted side mounted antenna. See attachments "exhibit a" and "WZVN 399 Cost Estimate Questions and Answers" for quote and requirement explanation.

# Interim Other Antenna Costs

Antenna	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?	В
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

# Interim

### **Other Antenna Cost Not Listed**

# Antenna

Name	Description
Interim Operaton plumbing	This is the cost for in building plumbing hardware and installation to the Interim antenna system.
State Sales Tax	State sales tax levied on equipment at 6 percent.
Interim antenna shipment	Estimated cost to ship interim antenna.
Temporary interim antenna storage	Portable storage facility for temporary storage of the interim antenna prior to installation.

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

ransmissio	n Settion	Question	Response
	Existing Transmission Line Description	Type of change	Purchase New
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
		Is the existing transmission line shared with another station or stations?	Yes
		Is Transmission Line in operating condition?	Yes
	Existing Transmission Line Manufacturer and Type	Manufacturer	
		Туре	Rigid
		Diameter	7 3/16 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1575 feet per run

# Primary Existing Transmission Line

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

Facility ID	Call Sign
71085	WBBH-TV

Primary	New Transmission Line			
Transmissio	n Linen	Question	Response	
	New Transmission Line Costs	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Туре	Rigid	
		Diameter	7 3/16 inches	
		Other Diameter	N/A	
		Segment Length	Broadband	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1575 feet per run	
		Justification for New Transmission Line	Current transmission line cut and optimized for channels 15 and 41. Will change to line optimized for new channel 28 and 15.	

# Other Transmission Line Expenses Not Listed Transmission Line Description

Name	Description
Shipment of main TX line	Shipment of the main transmission line to our facility.

State sales tax	State sales tax levied on equipment at 6 percent.
Temporary main TX line storage	Portable temporary storage of the main transmission line before installation.

Interim	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line Costs	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Туре	Rigid	
		Diameter	6 1/8 inches	
		Segment Length	Broadband	
		Other Segment Length		
		Number of parallel runs	1	
		Length	1575 feet per run	
		Justification for New Transmission Line	Needed to stay in operation while permanent line, antenna and ABC transmitter are installed.	

Interim	Other Transmission Line Expenses Not Listed		
Transmissio	Name	Description	
	Shipment of interim TX line	Shipment of the interim transmission line to our facility.	
	State sales tax	State sales tax levied on equipment at 6 percent.	
	Temporary storage for interim TX line	Portable temporary storage for the interim transmission line prior to installation.	

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

Primary	Existing Tower

Primary				
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Modify Existing	
		Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Is this tower consider Complex?	No	
		Is this tower currently shared with any other stations?	Yes	
		One or more FM, AM or TV radio broadcaster(s)	Yes	
		Others Types of Users	Yes	
		Is tower documented for structural analysis?	Yes	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1231697	
	Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	26° 49' 22.4" N-	
		Longitude (NAD83)	081° 45' 53.6" W-	
		Overall Structure Height	1516.06 feet	
		Support Structure Height	1457.66 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	33.14 feet	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Waterman Broadcasting Corp. of Florida
Date Constructed	09/13/2002

# FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Call Sign Facility ID Service 71085 WBBH-TV DTV

# Other Types of Users

U	se	rs

LoJack

EMS

#### **Tower Modification Costs** Primarv

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T	C	)V	V	е	r	

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
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	N/A			
	Helicopter Services Required	Are helicopter services required?	Yes			

# Other Tower Expenses Not Listed

PrimaryOther Tower ExpenseTowerInformation not provided.

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	915
		Explanation	Manage the delivery of new transmitter and RF systems, storage, installation process and disposal of old equipment. Manage tower modifications and line and antenna installation. Processing Form 399.
	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	No
		For Auxiliary Facility	N/A
		For Main Facility	N/A
		Prepare request for Special Temporary Authority	Yes
		Quantity	1

	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	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	Yes
	Quantity	1
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A

Outside	Other Professional Services Expenses Not Listed				
Professiona	Il Services Costs	Description			
	Comark	Site Design Service - On site analysis, layout and drawings for new transmitter and RF system. See attachments "exhibit f" and "WZVN 399 Cost Estimate Questions and Answers" costs already incurred and for further explanation.			
	DTV Pros	The company will assist with quotations and add efficiency throughout project. See attachments "exhibit a" and "WZVN 399 Cost Estimate Questions and Answers" for further explanation.			
	Washington Engineering	Antenna pattern analysis and CP for channel 28 and repack consultation. Cohen, Dippell and Everist. P.C. See attachment "WZVN 399 Cost Estimate Questions and Answers" for further explanation.			

#### Other Professional Services Expenses Not Listed . . .

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

# Other Expenses Not Listed

Other Expenses	Other Expenses Not Listed				
	Name	Description			
	Comark Training	Training for two company engineers so that transmitter may be maintained to FCC specifications. Same as with current transmitter.			

# Transmitters

## Cost Information

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
Primary Transmitter PRLX U24 D28	\$1,672,584.42	\$1,357,901.42		\$1,294,266.77	
Transmitter Shipping	\$17,945.14	\$17,945.14	Please see Estimated Cost Justification WZVN-110- 1st Primary Transmittere - Shipping v0	\$17,945.14	N/A
State Sales Tax	\$76,065.28	\$76,065.28	see Estimated Cost Justification WZVN-110- 1st Primary Transmitter - State Sales Tax v1	\$76,065.28	N/A
Surge Suppressor	\$8,800.00	\$8,800.00	Replacement of current surge- suppressor with unit specified for new transmitter. Comark quoted cost.	\$7,907.19	N/A
Temporary storage	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Transmitter offloading	\$6,000.00	\$6,000.00	Comark quoted cost.	\$6,000.00	N/A

Remote control rebuild	\$8,000.00	\$8,000.00	Rebuild remote control system to work with new transmitter.	\$5,308.82	N/A
Current transmitter removal	\$20,575.00	\$20,575.00	Removal of current transmitter, RF system and cooling system Includes disposal. Per Comark estimate.	\$20,575.00	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	N/A	N/A
Other Electrical Service: Onsite electrical contractor estimate for all electrical work needed to install the new transmitter.	\$18,299.00	\$18,299.00	N/A	\$248.34	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,160,217.00	Comark quoted cost.	\$1,160,217.00	N/A
Sub-total	\$1,672,584.42	\$1,357,901.42	N/A	\$1,294,266.77	N/A
Total for all	\$5,150,947.16	\$4,649,270.13	N/A	\$3,008,420.78	N/A

# Components

	File Name	
Transmitter Shipping	Component Description:	Broadcast Television Transmitter Appointment Delivery
	Amount:	\$1,000.14
	Component Description:	WZVN-110-1st Primary Transmitter - Shipping
	Amount:	\$7,625.25
	Component Description:	Transmitter Transportation \$8,472.50
	Amount.	<i>\\</i> 0, <i>\</i> 12.00
	Component Description: Amount:	WZVN-110-1st Primary Transmitter - Shipping \$847.25
State Sales Tax		¢011.20
	Component Description:	WZVN-110-1st Primary Transmitter - State Sales Tax
	Amount:	\$35,838.69
	Component Description:	WZVN-110-1st Primary Transmitter - State Sales Tax
	Amount:	\$4,167.23
	Component Description: Amount:	Taxes \$36,059.36

Surge Suppressor	Component Description: Amount:	PV 200 277/480-3Y \$7,907.19
Temporary storage	Information not provided.	
Transmitter offloading		
	Component Description:	WZVN-110-1st Primary Transmitter - Transmitter Offloading
	Amount:	\$2,700.00
	Component Description:	WZVN-110-1st Primary Transmitter - Transmitter
	Amount:	Offloading \$300.00
	Component Description:	Transmitter
	Amount:	Offloading \$3,000.00
Remote control rebuild		
	Component Description:	BURK IU IP- BASED TRANSMITTER R
	Amount:	/C \$5,308.82

Current transmitter removal		
	<b>Component Description:</b>	WZVN-110-1st
		Primary Transmit
		- Removal of
		Existing Transmit
	Amount:	\$9,258.75
	Component Description:	WZVN-110-1st
		Primary Transmit
		- Removal of
		Existing Transmit
	Amount:	\$1,028.75
	Component Description:	Removal of existi
		transmitters
	Amount:	\$10,287.50
10 Ton system	Information not provided.	
Other Electrical Service:		
		Trip Charge, 4SC
Onsite electrical contractor	Component Description:	
Onsite electrical contractor estimate for all electrical work needed to install the	Component Description:	Box, 1/2' Mud Rir

State Transmitter 35 - 50 kW	Component Description:	System, WZVN PRLX U24
	Amount:	\$58,010.85
	Component Description:	System, WZVN
		PRLX U24 D28
	Amount:	\$522,097.65
	Component Description:	SYSTEM, WZVN
		PRLX U24 D28; TV
		Transmitter
		Installation;
		Transmitter Proof of
		Performance;
		Removal of Existing
		DCX-2 IOT
		Transmitter;
		Transportation
		/Offloading
	Amount:	\$580,108.50

### Antennas

### Cost Information

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

Description Interim Antenna TFU-24WB C160 CH 14- 51	Predetermined Cost Estimate \$456,300.00	Estimated Cost \$454,120.00	Estimated Cost Justification	Actual Cost \$154,566.50	Actual Cost Justification
Temporary interim antenna storage	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	Interim antenna elbow complex.	\$8,937.60	N/A
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 541 kW input, directional,, horizontally polarized	\$357,000.00	\$357,000.00	Dielectric side mount 24 bay antenna including installation.	\$135,494.40	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Sweep testing of interim antenna.	\$6,400.00	N/A

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Interim antenna shipment	\$18,000.00	\$18,000.00	N/A	N/A	N/A
State Sales Tax	\$12,720.00	\$12,720.00	State sales tax on interim antenna related equipment.	\$3,734.50	N/A
Interim Operaton plumbing	\$20,000.00	\$20,000.00	Additional transmission line plumbing and labor for temporary operation.	N/A	N/A
Primary Antenna TUM30-P4- 14/42H-1-R	\$938,945.00	\$831,915.00		\$405,013.00	
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$16,000.00	New main antenna elbow complex.	\$13,356.00	N/A
New	\$84,200.00	\$48,750.00	Comark quoted combiner	N/A	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	Sweep testing of new antenna.	\$6,400.00	N/A
UHF - High Power Top Mount (200- 1000 kW), Two Station broadband panel antenna, elliptically or circularly polarized	\$768,000.00	\$697,600.00	Alan Dick quoted E Pol panel antenna replacement including installation.	\$376,160.10	N/A
New Main Antenna Shipping	\$25,000.00	\$25,000.00	Estimated cost for shipment of Alan Dick antenna from the UK.	N/A	N/A
State Sales Tax	\$30,165.00	\$30,165.00	Estimated state sales tax for primary antenna related equipment.	\$9,096.90	N/A
Current Antenna Analysis	\$3,000.00	\$3,000.00	N/A	N/A	N/A
Temporary main antenna storage	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$1,395,245.00	\$1,286,035.00	N/A	\$559,579.50	N/A
Total for all systems	\$5,150,947.16	\$4,649,270.13	N/A	\$3,008,420.78	N/A

Actual Information Description	File Name	
Temporary interim antenna storage	Information not provided.	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	WZVN-280- Interim Antenna - Elbow Complex, Broadband, 6 1/8"
	Amount:	\$4,468.80
	Component Description: Amount:	Interim Antenna, Elbow Complex \$4,468.80
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 541 kW input, directional,, horizontally polarized	Component Description:	WZVN-280- Interim Antenna - UHF High Power Side Mount Antenna, H-POL
	Amount:	\$57,772.80
	Component Description:	WZVN-280- Interim Antenna - UHF High Power Side Mount Antenna, H-POL
	Amount:	\$19,948.80
	Component Description: Amount:	Interim Antenna \$57,772.80
Sweep test of existing antenna	Component Description:	WZVN-280-
	Amount:	Interim Antenna - Sweep Test \$6,400.00

Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Interim antenna shipment	Information not provided.	
State Sales Tax	Component Description:	WZVN-210- Primary Antenna - State Sales Tax
	Amount:	\$3,734.50
Interim Operaton plumbing	Information not provided.	
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	Component Description:	WZVN-210- Primary Antenna - Elbow Complex, Broadband, 7 3
	Amount:	/16" \$5,342.40
	Component Description:	WZVN-210- Primary Antenna - Elbow Complex, Broadband, 7 3 /16"
	Amount:	\$2,671.20
	Component Description:	Primary Antenna, Elbow Complex
	Amount:	\$5,342.40
New combiner, cost per channel (without antenna)	Information not provided.	

Sweep test of existing		
antenna	Component Description:	WZVN-210- Primary Antenna -
		Sweep Test
	Amount:	\$1,280.00
	Component Description:	WZVN-210-
	Amount:	Primary Antenna - Sweep Test \$2,560.00
	Amount.	φ <u>2</u> ,360.00
	Component Description:	Primary Antenna -
	Amount:	Sweep Test \$2,560.00
UHF - High Power Top		
Mount (200-1000 kW), Two Station broadband panel	Component Description:	UHF high power
antenna, elliptically or	Amount:	top mount \$143,712.60
circularly polarized		
	Component Description:	UHF - HIGH
		POWER TOP MOUNT (200-
		1000 KW)
	Amount:	\$88,734.90
	Component Description:	UHF - HIGH
	p	POWER TOP
		MOUNT (200-
	Amount:	1000KW) \$143,712.60
New Main Antenna Shipping	Information not provided.	
	· · · · · · · · · · · · · · · · · · ·	
State Sales Tax	Component Description:	sales tax to the
		State of Florida
	Amount:	\$9,096.90
	Information not provided.	

Temporary main antenna	Information not provided.
storage	

## **Transmission Line**

#### Cost Information

Description Interim Transmission Line	Predetermined Cost Estimate \$399,397.70	Estimated Cost \$382,072.70	Estimated Cost Justification	Actual Cost \$17,378.70	Actual Cost Justification
Temporary storage for interim TX line	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Shipment of interim TX line	\$8,117.70	\$8,117.70	see Estimated Cost Justification WZVN-380- Interim Transmission Line - Shipping v0	\$8,117.70	N/A
Rigid Transmission Line - copper, 6 1 /8" broadband	\$365,400.00	\$348,075.00	N/A	\$9,261.00	N/A
State sales tax	\$20,880.00	\$20,880.00	State sales tax for interim line related equipment.	N/A	N/A
Primary Transmission Line	\$594,747.20	\$569,547.20		\$381,886.14	

Shipment of main TX line	\$35,272.20	\$35,272.20	see Estimated Cost Justification WZVN-310- Primary Transmission Line - Shipping v0	\$35,272.20	N/A
Temporary main TX line storage	\$5,000.00	\$5,000.00	N/A	\$4,040.00	N/A
State sales tax	\$30,000.00	\$30,000.00	State sales tax on new main line related equipment.	\$7,185.87	N/A
Rigid Transmission Line - copper, 7 3 /16" broadband	\$524,475.00	\$499,275.00	N/A	\$335,388.07	N/A
Sub-total	\$994,144.90	\$951,619.90	N/A	\$399,264.84	N/A
Total for all systems	\$5,150,947.16	\$4,649,270.13	N/A	\$3,008,420.78	N/A

Actual Information Description	File Name	
Temporary storage for interim TX line	Information not provided.	
Shipment of interim TX line		
	Component Description:	WZVN-380-Interim Transmission Line - Shipping
	Amount:	\$8,117.70

Rigid Transmission Line - copper, 6 1/8" broadband	Component Description: Amount:	WZVN-380-Interim Transmission Line - Rigid Transmission Line Copper, 6 1 /8"", Broadband \$9,261.00
State sales tax	Information not provided.	
Shipment of main TX line	Component Description: Amount:	WZVN-310-Primary Transmission Line - Shipping \$35,272.20
Temporary main TX line storage	Component Description: Amount:	WZVN-310-Primary Transmission Line - Temporary Storage for Main Transmission Line \$4,040.00
State sales tax	Component Description: Amount:	WZVN-280-Interim Antenna - State Sales Tax \$7,185.87

Rigid Transmission Line - copper, 7 3/16" broadband	Component Description: Amount:	RIGID TRANSMISSION LINE - COPPER \$95,859.16
	Component Description: Amount:	Rigid transmission line - copper \$119,764.44
	Component Description: Amount:	Rigid transmission line - copper \$119,764.47

## **Tower Equipment and Rigging Costs**

#### Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$511,080.00	\$588,232.52		\$544,404.52	
Tall Tower (greater than 500')	\$210,500.00	\$246,512.52	see Estimated Cost Justification WZVN-410- Existing Primary Tower - Tower Equipment and Rigging Costs, Tall Tower v0	\$246,512.52	N/A
Tower Helicopter Lift	\$129,980.00	\$129,980.00	Please see Tower Consultants Inc. Change Order Request One	\$129,980.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$8,120.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$199,740.00	Proposal TCI-18- 015D	\$159,792.00	N/A
Sub-total	\$511,080.00	\$588,232.52	N/A	\$544,404.52	N/A

Total for all	\$5,150,947.16	\$4,649,270.13	N/A	\$3,008,420.78	N/A
systems					

Actual Information Description

File Name

500')	Component Description:	Reported Weather Days
	Amount:	\$28,600.00
	Component Description: Amount:	Completion Invoice \$52,768.00
	Component Description:	WZVN-410- Existing Primary Tower - Tower Equipment and Rigging Costs, Tal
	Amount:	Tower \$56,040.00
	Component Description:	2 men to help with the tuning of top antenna, troubleshoot the light
	Amount:	\$2,400.00
	Component Description:	Tower Equipment and Rigging Costs Tall Tower
	Amount:	\$93,400.00
	Component Description: Amount:	Conduit \$11,654.52
	Component Description:	Change Order #2 - Additional Material to support input
	Amount:	complex \$1,650.00

Tower Helicopter Lift		
	Component Description:	Change Order #1 - Helicopter Pick
	Amount:	\$64,990.00
	Component Description:	Change Order #1 -
	Amount	Helicopter Pick
	Amount:	\$64,990.00
Structural engineering tower load study for well		
documented tower	Component Description:	Services rendered by Tower
		Consultants, Inc. in
		connection with the
	Amount:	initial Analysis Run \$8,120.00
	Amount.	ф8, 120.00
Minor tower reinforcement		
/modifications	Component Description:	Mobilization Invoice
	Amount:	\$59,922.00
	Component Description:	Tower
		reinforcements
		/modifications;
	Amount:	1516 ft guyed tower \$99,870.00
		<i>woo</i> ,o <i>r</i> 0.00

#### **Outside Professional Services**

#### Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co Justificat
Outside Professional Services	\$394,393.72	\$401,757.17		\$197,909.72	
DTV Pros	\$3,500.00	\$3,500.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A

NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$495.00	N/A
Washington Engineering	\$80,598.72	\$80,598.72	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$77,948.72	Please s submitte invoice
Comark	\$15,300.00	\$15,300.00	N/A	\$15,300.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$3,724.40	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$3,724.40	N/A

engineering section of FCC Form 2100 (main), Construction Permit Application		\$9,346.20	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$9,346.20	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$19,537.85	invoice; invoices Cohen Dippell and Everist, P. C. WZVN032919 and WZVN043019; Justifying Invoice - WZVN-TV Cohen WZVN053119	\$14,755.05	N/A
Project management of the transition	\$144,570.00	\$138,750.00	N/A	\$76,340.35	N/A
Sub-total	\$394,393.72	\$401,757.17	N/A	\$197,909.72	N/A
Total for all systems	\$5,150,947.16	\$4,649,270.13	N/A	\$3,008,420.78	N/A

Actual Information Description	File Name
DTV Pros	Information not provided.
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
NEPA Section 106 environmental review, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare and or review reimbursement form	Component Description: Amount:	Professional Services Rendered \$495.00
	Component Description:	Professional services
	Amount:	\$495.00
	Component Description:	Prepare and/or Review Reimbursement Form
	Amount:	\$270.00
Washington Engineering		

Component Description:	Consulting engineering services through June 28, 2018 concerning potential change of antenna manufacturer from Jampro to Dielectric and notification to FCC \$5,768.20
Component Description: Amount:	Consulting Engineering Services \$2,305.70
Component Description: Amount:	Consulting Engineering Services \$987.40
Component Description:	Consulting engineering services \$6,169.90
Component Description:	Consulting engineering services
Amount: Component Description:	\$1,384.70 Consulting Engineering
Amount:	Services \$1,423.20

Component Description:Consulting Engineering ServicesAmount:\$6,622.40Component Description:Consulting and Engineering Services through October 2019Amount:\$562.50Component Description:Professional ServicesAmount:\$562.50Component Description:Professional ServicesAmount:\$3,170.00Component Description:Consulting Engineering ServicesAmount:\$1,541.70Component Description:Consulting Engineering ServicesAmount:\$2,623.20Component Description:Consulting Engineering ServicesAmount:\$2,623.20Component Description:Consulting Engineering ServicesAmount:\$2,623.20Component Description:Consulting Engineering ServicesAmount:\$3,370.55	Component Description: Amount:	Consulting Engineering Services \$1,638.82
Engineering Services through October 2019Amount:\$562.50Component Description:Professional Services (Sanota)Amount:\$3,170.00Component Description:Consulting Engineering Services (Sanota)Amount:\$1,541.70Component Description:Consulting Engineering Services (Sanota)Amount:\$1,541.70Component Description:Consulting Engineering Services 		Engineering Services
Amount:Services \$3,170.00Component Description:Consulting Engineering ServicesAmount:\$1,541.70Component Description:Consulting 		Engineering Services through October 2019
Engineering ServicesAmount:\$1,541.70Component Description:Consulting Engineering ServicesAmount:\$2,623.20Component Description:Consulting Engineering Services		Services
Engineering         Services         Amount:       \$2,623.20         Component Description:       Consulting         Engineering       Services         Services       Services		Engineering Services
Component Description: Consulting Engineering Services		Engineering Services
Services		Consulting
	Amount:	Services

Component Description: Amount:	Consulting engineering services through October 2019 \$1,526.60
Component Description: Amount:	Consulting Engineering Services \$3,609.20
Component Description: Amount:	Consulting Engineering Services \$5,721.21
Component Description:	Mailing: Print and Mail a two page, black and white genetically addressed letter with a specifically addressed USPS barcoded route sorted envelope \$2,650.00
Component Description: Amount:	Professional Services \$2,510.00
Component Description: Amount:	Consulting Engineering Services \$3,922.60
Component Description: Amount:	Consulting Engineering Services \$4,627.60

Component Description: Amount:	Consulting Engineering Services \$4,887.02
Component Description: Amount:	Consulting Engineering Services \$1,619.60
Component Description: Amount:	Consulting Engineering Services \$1,255.74
Component Description: Amount:	Consulting Engineering Services \$516.40
Component Description: Amount:	N/A N/A
Component Description: Amount:	Professional Services \$3,572.50
Component Description:	Consulting engineering services \$5,768.20
Component Description:	Consulting engineering
Amount:	services through July 2019 \$2,641.80

	Component Description:	Consulting
		engineering
		services through
		April 2019
		concerning
		-
		preliminary study
		possible coverage
		for temporary
		broadband antenn
	Amount:	\$1,404.10
	Component Description:	Professional
		Services
	Amount:	\$2,566.08
	Component Description:	April 2018
	Amount:	\$1,384.70
Comark		
	<b>Component Description:</b>	System design
		services/site surve
	Amount:	\$12,300.00
	Component Description:	DEPOSIT
	Amount:	\$3,000.00
Prepare request for		
Special Temporary	Component Description:	WZVN-530-RF En
Authorization		- Special
		Temporary
		Authorization
	Amount:	\$3,724.40

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Legal services \$4,068.55		
	Component Description:	Consulting engineering services		
	Amount:	\$4,410.75		
	Component Description:	Professional Services		
	Amount:	\$866.90		

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Consulting engineering services \$6,443.80
	Component Description: Amount:	Consulting Engineering Services through May 2019 concerning Preliminary Allocation study \$6,594.40
	Amount.	φ0,004.40
	Component Description:	Consulting engineering services, others expenses
	Amount:	\$1,716.85
	Component Description:	Consulting engineering services through July 2018 concerning potential change of antenna manufacturer from Jampro to Dielectric \$1,725.00
	Component Description:	Consulting engineering services through July 2018 concerning potential change of antenna manufacturer from Jampro to Dielectric \$1,725.00

Project management of the transition	Component Description:
	Amount:
	Component Description.
	Component Description: Amount:
	Component Description: Amount:
	Amount.
	Component Description:
	Amount:

Project Management \$378.75

Project Management \$2,820.50

Project Management \$3,049.75

Project Management \$6,119.10

Project Management \$3,880.40

Cost Reconciliation \$2,833.10

Project Management \$5,786.65

Project Management \$3,526.85

Component Description:

**Component Description:** 

**Component Description:** 

**Component Description:** 

**Component Description:** 

Amount:

Amount:

Amount:

Amount:

Amount:

Project Management \$688.75

**Component Description:** Project Management \$3,912.30 Amount: **Component Description:** Project Management Amount: \$4,470.40 **Component Description:** Project Management Amount: \$3,043.80 **Component Description:** Project Management Amount: \$2,244.85 **Component Description:** Project Management Amount: \$677.50 **Component Description:** Project Management Amount: \$5,561.40 **Component Description:** Professional services Amount: \$600.00 **Component Description:** Project Management \$2,665.15 Amount: **Component Description:** Project Management Amount: \$2,708.25

Component Description: Amount:	Project Management \$1,714.85
Component Description: Amount:	Project Management \$3,168.20
Component Description: Amount:	Project Management \$313.75
Component Description: Amount:	Professional services \$280.00
Component Description: Amount:	Project Management \$4,024.85
Component Description: Amount:	Professional services \$100.00
Component Description: Amount:	Project Management \$4,531.55
Component Description: Amount:	Project Management \$1,602.90
Component Description: Amount:	Project Management \$2,129.15

Component Description: Amount:	Project Management \$2,132.60
Component Description: Amount:	Professional services \$725.00
Component Description: Amount:	Project Management \$450.00
Component Description: Amount:	Professional services \$200.00

#### **Other Expenses**

#### Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$64,319.12	\$63,724.12		\$12,995.43	
Comark Training	\$4,800.00	\$4,800.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Equipment Storage	\$1,200.00	\$1,200.00	N/A	\$1,104.05	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	\$1,427.26	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$4,201.62	\$4,201.62	see Estimated Cost Justification WZVN-610 Disposal Costs v0	\$4,201.62	N/A
Local Zoning	\$6,262.50	\$6,262.50	See Estimated Cost Justification WZVN-610- Local Zoning v0	\$6,262.50	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$64,319.12	\$63,724.12	N/A	\$12,995.43	N/A
Total for all systems	\$5,150,947.16	\$4,649,270.13	N/A	\$3,008,420.78	N/A

Actual Information Description	File Name
Comark Training	Information not provided.
MVPD Notification of Channel Change	Information not provided.

Equipment Storage		
	Component Description:	Pickup Empty
		Container from
	A	Your Location
	Amount:	\$198.47
	Component Description:	Monthly Rental of
		Container at Your
		Location
	Amount:	\$175.84
	Component Description:	Monthly Rental of
	••••••	Container at Your
		Location
	Amount:	\$175.84
	Component Description:	Monthly Rental of
		Container at Your
		Location
	Amount:	\$175.84
	Component Description:	Deliver Empty
		Container to
		Location and
		Monthly Rental of
	A	Container
	Amount:	\$378.06
Equipment Delivery and Handling Charges		
	Component Description: Amount:	SCISSOR LIFT \$758.63
	Amount.	ψ <b>1</b> 30.03
	Component Description:	Scissor Lift 19'
		Electric
	Amount:	\$668.63
Disposal Costs (for equipment and other		
equipment and other	Component Description:	30 Yd rolloff
waste, net of any salvage	Amount:	\$586.87

Component Description: Amount:	Delivery 20 yd open top \$494.46
Component Description: Amount:	4 Yard dumpster service \$331.58
Component Description: Amount:	6 yard dumpster service \$238.04
Component Description: Amount:	Ticketed 4 yd fel tuesdays only \$333.99
Component Description:	4 Yard dumpster
Amount:	\$331.64
Component Description:	30 Yd rolloff
Amount:	\$575.40
Component Description:	4 Yard dumpster
Amount:	\$329.48
Component Description:	4 Yard dumpster
Amount:	\$331.27
Component Description:	6 Yard dumpster
Amount:	\$320.69
Component Description: Amount:	6 Yard dumpster service \$328.20

	Component Description:	ZONING - COMMERCIAL MISC
	Amount:	\$6,262.50
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$5,150,947.16	\$4,649,270.13	\$3,008,420.78

Reimbursem	entestiatus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		<ol> <li>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.</li> <li>The above-named</li> </ol>	
		entity acknowledges that all certifications and attached documentation are considered material representations.	
		3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Daniel Eugene Billings Director of Engineering

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol> <li>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.</li> </ol>	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

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

8.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
9.	The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
an aut nameo	are, under penalty of perjury, that I am horized representative of the above- d applicant for the Authorization(s) ied above.	Daniel Eugene Billings Director of Engineering

Certification	Section	Question	Response
Certification	Submission of Final Allocation or Accounting Information 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.	
		<ol> <li>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 acknowledges that all certifications and attached documentation are considered material representations.</li> <li>The above-named entity acknowledges the submission of the information herein</li> </ol>	
		creates no obligation on the part of the government to pay any amount.	

3.	The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above- named entity, including any discounts, refunds, or rebates.	
4.	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.	
5.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
6.	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.	
an aut name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Daniel Eugene Billings Director of Engineering

## Attachments