

Federal Communications Commission

ons	(REFERENCE C	(REFERENCE COPY - Not for submission)			
	FCC Form	า 399:			
	Reimburs	ement Re	eques	st	
	Facility <b>74173</b>	Service: DTV	Call	WVTM-TV	Channel:
	ID:		Sign:		
	7 (High VHF)	File <b>0000</b>	026837		
		Number:			
	FRN: 0023890601	Date	08/06		
		Submitted:	/2018		

### Applicant Name, Type, and Contact Information

### Applicant Information

Applicant	Address	Phone	Email	Applicant Type
WVTM Hearst Television Inc. Doing Business As: WVTM Hearst Television Inc.	150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 838- 0300	mprak@brookspierce. com	Corporation

#### 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		
	The Preparer is same as the reimbursement contact.					

Broadcaster	Question
Information	
and	
Transition	
Plan	

Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	see attached document

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

Auxiliary	Add Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
		Use	Auxiliary (Backup)		
		Description of Use	backup to main transmitter		
		Ownership	Owned		
		Owner	N/A		
		Site	N/A		
		Is this transmitter currently shared with another station?	No		
		Is this transmitter currently in operating condition?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	Platinum PTCD1OP1- i		
		Year	2008		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	4 kW		

Auxiliary	New Transmitter Costs			
Transmitter	Section	Question	Response	
	New Transmitter	Use	Auxiliary (Backup)	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Manufacturer		
		Model	VAXTE-6R44	
		Transmitter Type	Solid State	
		Solid State Cooling	Air Cooled	
		Solid State Power capacity	4.8 kW	
		Justification for New Transmitter	Per original transmitter manufacturer, existing transmitter cannot be converted to post transition channel. See attached GatesAir EOL and HTV transmitter statements.	

# Auxiliary Other Transmitter Costs

Transmitter	Section	QuestionResponseService Entrance (3 phases 800A 208V)NoSwitchgear (industrial 800 amp)No	
		Service Entrance (3 phases 800A 208V)	No
		Switchgear (industrial 800 amp)	No
		Transformer (480V)	No
		Power	N/A

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	250.0 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	Other Transmitter Cost Not Listed		
Transmitter	Name	Description	
	Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	
	Shipping	transmitter shipping	
	Sales Tax	transmitter sales tax	
	Electrical Accessories	manufacturer required surge protection	

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 PTCD1OP1- i	
	Year	2008	
	Туре	Solid State	
	Solid State Cooling	Air Cooled	
	Solid State Power Capacity	4 kW	
	Existing Transmitter Description	Existing Transmitter       Type of change         Description       Use         Description of Use       Ownership         Owner       Site         Is this transmitter currently shared with another station?       Is this transmitter currently in operating condition?         Existing Transmitter       Manufacturer         Model       Year         Type       Solid State Cooling	

### **Existing Transmitter Information**

Primary	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Primary (Main)
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		Manufacturer	
		Model	VAXTE-6R44
		Transmitter Type	Solid State
		Solid State Cooling	Air Cooled
		Solid State Power capacity	4.8 kW
		Justification for New Transmitter	Per original transmitter manufacturer, existing transmitter cannot be converted to post transition channel. See attached GatesAir EOL and HTV transmitter statements.

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

#### Other Transmitter Costs

	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	300.0 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	Other Transmitter Cost Not Listed			
Transmitter	Name	Description		
	Electrical Accessories	Manufacturer required surge protection		
	Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.		
	Sales Tax	transmitter sales tax		
	Shipping	transmitter shipping		

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

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

Ν	Manufacturer	
Ν	Model	THV-9A13 /VP-R-04
٢	/ear	2008

Primary	New Antenna Costs			
Antenna	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?	No	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna	Class	Full Power	
	Manufacturer and Types	Mounting	Top Mount	
		Antenna position in stack	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)	20.0 kW	
		Manufacturer		
			1	

Model	THV-7A7 /VP-R 04
Year	2019
Justification for New Antenna	Current antenna is channel specific and cannot be used on post- transition channel. Antenna must be replaced.

#### Other Antenna Costs Primarv

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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?	Single Channel
	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?	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

## Primary Antenna Name

Name	Description
Additional RF components	line size and impedance matching, & custom line section required for installation
Sales Tax	antenna sales tax
Shipping	antenna shipping

Interim	New Antenna Costs		
Antenna	Section	Question	Response
	New Antenna Description	Use	Interim
		Description of Use	N/A
		Change Type	Purchase New
		Ownership	Owned
		Owner	N/A
		Is antenna shared?	No
		Is antenna directional?	Yes
New Antenna Manufacturer and Type		Will antenna be located on or in close proximity to an antenna farm?	No
		Class	Full Power
	Manufacturer and Type	Mounting	Side Mount
		Antenna position in stack	Not in Stack
		Polarization	Horizontal
	Туре	Broadband Slot	
		Number of Stations Supported	1
		Number of Panels/Bays	8
		Lower Limit	174.00 MHz
		Upper Limit	213.00 MHz
		Design power capacity in use	35.0 %
		Other Antenna Type	N/A
		ERP: (Effective Radiated Power)	20.0 kW
		Manufacturer	
		Model	TLS-V8BB
		Year	2019

WVTM does not own an
own an
auxiliary
antenna.
Therefore,
an interim
antenna is
required to
facilitate
move to
post-
transition
aansidon

### **Other Antenna Costs**

Interim Antenna

Section	Question	Response
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 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 Antenna Name Description Sales Tax antenna sales tax Shipping antenna shipping

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

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

# Existing Transmission Line Primary Existing Transmission

smissio	n Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing	
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
Existing Transmission Line Manufacturer and Type	Is the existing transmission line shared with another station or stations?	No	
	Is Transmission Line in operating condition?	Yes	
	Manufacturer	Dielectric	
	Туре	Rigid	
	Diameter	7 3/16 inches	
	Other Diameter	N/A	
	Segment Length	20 inches	
	Other Segment Length	N/A	
		Number of parallel runs	1
	Length	1180 feet per run	

#### **Other Transmission Line Expenses Not Listed Primary** Transmission not provided.

Interim Transmission Line Question Response **New Transmission Line** Use Interim Costs Description of Use N/A Change Type Purchase New Rigid Туре Diameter 4 1/16 inches Segment Length 20' Other Segment Length Number of parallel runs 1 1010 feet Length per run Justification for New Transmission Line transmission line required to support interim antenna

Interim	Other Transmission Line Expenses Not Listed	
Transmissic	nLine	Description
	Sales Tax	sales tax

#### **New Transmission Line**

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

## **Existing Tower**

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower	Type of change	Modify Existing	
	Description	Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Is this tower consider Complex?	No	
		Is this tower currently shared with any other stations?	No	
	One or more FM, AM or TV radio broadcaster(s)	N/A		
		Others Types of Users	N/A	
		Is tower documented for structural analysis?	No	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower	Do you have a tower registration number?	Yes	
	Structure Registration	ASR Number	1036003	
	Coordinates ( <u>NAD83</u> ( North American Datum of 1983))	Latitude (NAD83)	33° 29' 26.0" N-	
		Longitude (NAD83)	086° 47' 48.0" W-	
		Overall Structure Height	1075.12 feet	
		Support Structure Height	965.21 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	973.74 feet	

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	WVTM Hearst Television Inc.
Date Constructed	04/24/1982

# Primary Tower Modification Costs

Tower	Section
	Enginee

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

# Primary Tower Rigging Costs

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

# Primary Other Tower Expenses Not Listed

**Tower** Information not provided.

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	No
		Number of Hours	N/A
		Explanation	N/A
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	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	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
			-

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

# Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description	
	Transmitter Site Survey	Transmitter planning survey & transmitter building drawings	

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	No
		Non-zoning permits	No
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	Yes
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	Yes
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
		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

**Expenses** Information not provided.

### Transmitters

### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter VAXTE- 6R44	\$189,362.61	\$189,062.61		\$105,506.62	
2" Rigid Conduit and Wiring (Cost per foot)	\$7,800.00	\$7,500.00	N/A	N/A	N/A
Sales Tax	\$17,370.00	\$17,370.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
Shipping	\$4,500.00	\$4,500.00	transmitter shipping	N/A	N/A
Electrical Accessories	\$1,942.49	\$1,942.49	manufacturer required surge protection	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 4.8 kW	\$127,979.95	\$127,979.95	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$105,506.62	N/A

Additional RF components	\$29,770.17	\$29,770.17	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	N/A	N/A
Auxiliary Transmitter VAXTE- 6R44	\$167,755.83	\$167,005.83		\$102,911.83	
Electrical Accessories	\$1,942.49	\$1,942.49	manufacturer required surge protection	N/A	N/A
Additional RF components	\$4,532.93	\$4,532.93	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,250.00	N/A	N/A	N/A
Shipping	\$4,500.00	\$4,500.00	shipping per GatesAir quote	N/A	N/A

Sales Tax	\$14,786.00	\$14,786.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 4.8 kW	\$128,994.41	\$128,994.41	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$102,911.83	N/A
Sub-total	\$357,118.44	\$356,068.44	N/A	\$208,418.45	N/A
Total for all systems	\$1,485,529.44	\$1,407,188.44	N/A	\$482,822.90	N/A

Actual Information Description	File Name				
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.				
Sales Tax	Information not provided.				
Shipping	Information not provided.				
Electrical Accessories	Information not provided.				
High VHF - Air Cooled Solid State Transmitter 4.8 kW	Component Description: Amount:	Main transmitter 2nd deposit \$88,062.62			
	Component Description: Amount:	Main transmitter 1st deposit \$17,444.00			

Additional RF components	Information not provided.	
Electrical Accessories	Information not provided.	
Additional RF components	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Shipping	Information not provided.	
Sales Tax	Information not provided.	
High VHF - Air Cooled Solid State Transmitter 4.8 kW	Component Description:	Aux transmitte
	Amount:	1st deposit \$14,849.21
	Component Description:	Aux transmitte
		2nd deposit
	Amount:	\$88,062.62

### Antennas

### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TLS-V8BB	\$103,531.00	\$86,195.00		\$35,728.65	
Shipping	\$5,013.00	\$5,013.00	antenna shipping per attached Dielectric quote	\$0.00	N/A
Sales Tax	\$6,798. <i>00</i>	\$6,798.00	estimated antenna sales tax based on Alabama state and local sales tax rate of 10%	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$6,144.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
High VHF - High Power Side Mount One Station horizontally polarized	\$61,840.00	\$61,840.00	antenna cost per attached Dielectric quote	\$35,728.65	N/A

Primary Antenna THV-7A7 /VP-R 04	\$350,500.00	\$349,594.00		\$145,902.60	
Shipping	\$7,608.00	\$7,608.00	N/A	\$0.00	N/
Sales Tax	\$29,134.00	\$29,134.00	estimated antenna sales tax based on Alabama state and local sales tax rate of 10%	N/A	N/
Additional RF components	\$10,200.00	\$10,200.00	additional RF components required for antenna installation	\$0.00	N
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,024.00	N/A	\$0.00	N/
High VHF - High Power Top Mount One Station elliptically or circularly polarized	\$289,228.00	\$289,228.00	antenna price for comparable replacement antenna per attached Dielectric quote	\$145,902.60	N/
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/
Sub-total	\$454,031.00	\$435,789.00	N/A	\$181,631.25	N
Total for all systems	\$1,485,529.44	\$1,407,188.44	N/A	\$482,822.90	N

Actual Information Description	File Name	
Shipping	Information not provided.	
Sales Tax	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Sweep test of existing antenna	Information not provided.	
High VHF - High Power Side Mount One Station horizontally polarized	Component Description:	WVTM Dielectric Interim Antenna payments 1&2 - 45%; \$35,728.65
	Amount:	\$35,728.65
Shipping	Information not provided.	
Sales Tax	Information not provided.	
Additional RF components	Information not provided.	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	
High VHF - High Power Top Mount One Station elliptically or circularly polarized	Component Description:	WVTM Dielectric Main Antenna payments 1&2 - 45%: \$145,902.60
	Amount:	\$145,902.60
Sweep test of existing antenna	Information not provided.	

### **Transmission Line**

### Cost Information

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

Description Interim Transmission Line	Predetermined Cost Estimate \$154,320.00	Estimated Cost \$119,896.00	Estimated Cost Justification	Actual Cost \$49,048.20	Actual Cost Justification
Rigid Transmission Line - copper, 4 1 /16"	\$143,420.00	\$108,996.00	N/A	\$49,048.20	N/A
Sales Tax	\$10,900.00	\$10,900.00	estimated transmission line sales tax based on Alabama state and local sales tax rate of 10%	N/A	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$154,320.00	\$119,896.00	N/A	\$49,048.20	N/A
Total for all systems	\$1,485,529.44	\$1,407,188.44	N/A	\$482,822.90	N/A

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 4 1/16"	Component Description:	WVTM Dielectric
		Interim
		transmission line
		payments 1&2 -
		45%; \$49,048.20
	Amount:	\$49,048.20
Sales Tax	Information not provided.	

### **Tower Equipment and Rigging Costs**

### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$394,800.00	\$375,000.00		\$19,950.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$19,950.00	N/A
Sub-total	\$394,800.00	\$375,000.00	N/A	\$19,950.00	N/A
Total for all systems	\$1,485,529.44	\$1,407,188.44	N/A	\$482,822.90	N/A

Actual Information Description	File Name
Tall Tower (greater than 500')	Information not provided.
Minor tower reinforcement /modifications	Information not provided.

Component Description: Amount:	WVTM tower rigorous analysis 2 \$3,500.00
Component Description:	WVTM Tower
	Mapping
Amount:	\$5,200.00
Component Description:	WVTM Tower Engineering Evaluation invoice
	2
Amount:	\$3,875.00
Component Description:	WVTM tower engineering evaluation 1
Amount:	\$3,875.00
Component Description: Amount:	WVTM tower rigorous analysis 1 \$3,500.00
	Amount:   Component Description:   Amount:   Component Description:   Amount:   Component Description:   Amount:   Component Description:

### **Outside Professional Services**

### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$76,570.00	\$73,350.00		\$23,775.00	
Transmitter Site Survey	\$20,600.00	\$20,600.00	Transmitter planning survey & transmitter building drawings per attached quote	\$20,600.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	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
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,425.00	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	\$7,000.00	N/A	\$1,750.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$76,570.00	\$73,350.00	N/A	\$23,775.00	N/A
Total for all systems	\$1,485,529.44	\$1,407,188.44	N/A	\$482,822.90	N/A

# Components

Actual Information Description	File Name	
Transmitter Site Survey	Component Description: Amount:	WVTM GatesAir transmitter site survey. PO attached to invoice. Supporting quote in Attachments. \$20,600.00
RF Exposure Measurements	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.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	WVTM CP engineering section \$1,425.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	¢ 1, 120.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	WVTM CP engineering study 2 \$950.00
	Component Description:	WVTM CP engineering study 1
Prepare and or review	Amount: Information not provided.	1 \$800.00

### **Other Expenses**

### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$48,690.00	\$47,085.00		\$0.00	
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	Attorney assistance in coordinating MVPD notification	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,500.00	\$2,500.00	Attorney review to ensure FCC compliance	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$10,000.00	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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

Equipment Storage	\$30,500.00	\$30,500.00	Estimate for 1 year of antenna storage. See attached Dielectric document.	N/A	N/A
Sub-total	\$48,690.00	\$47,085.00	N/A	\$0.00	N/A
Total for all systems	\$1,485,529.44	\$1,407,188.44	N/A	\$482,822.90	N/A

# Components

Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$1,485,529.44	\$1,407,188.44	\$482,822.90

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		<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> </ol>	
		2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	
		<b>3.</b> 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.

ent is i wit rule and req wh a p obt	e above-named tity certifies that it n full compliance h all statutes, es, regulations d governmental quirements for ich compliance is ore-requisite for taining the yments herein quested.	
an authori	under penalty of perjury, that I am ized representative of the above- plicant for the Authorization(s) above.	John Drain Hearst Television SVP Chief Financial Officer 08/06/2018

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).
- 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 above- named applicant for the Authorization(s) specified above.	Douglas Durkee Hearst Television Manager of Spectrum Repack
	08/06/2018

#### Attachments