



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **74173** | Service: **DTV** | Call **WVTM-TV** | Channel:  
ID: | Sign:  
**7 (High VHF)** | File **000026837**  
Number:  
FRN: **0023890601** | Date **05/12**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

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

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

## Broadcaster Information and Transition Plan

Question	Response
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<p>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.</p>	<p>No</p>
<p>Briefly describe transition plan</p>	<p>see attached document</p>

**Transmitters**

Section	Question	Response
<p><b>Transmitter Related Expenses</b></p>	<p>Do you have transmitter related expenses?</p>	<p>Yes</p>

**Auxiliary  
Transmitter****Add Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Platinum PTCD1OP1- i
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4 kW

**Auxiliary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-6R37
	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  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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**

<b>Name</b>	<b>Description</b>
<b>Electrical Accessories</b>	manufacturer required surge protection
<b>Shipping</b>	transmitter shipping
<b>Additional RF components</b>	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.
<b>Transmitter de-install</b>	remove current transmitter to make room for repack transmitter
<b>Sales Tax</b>	transmitter sales tax

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Platinum PTCD10P1- i
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-6R37
	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  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	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	300.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	200.0 square feet
<b>Channel 14 Costs</b>	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**

<b>Name</b>	<b>Description</b>
<b>Sales Tax</b>	transmitter sales tax
<b>Shipping</b>	transmitter shipping
<b>Electrical Accessories</b>	Manufacturer required surge protection
<b>Additional RF components</b>	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.
<b>Transmitter de-install</b>	remove current transmitter to make room for repack transmitter



**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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

Manufacturer	
Model	THV-9A13 /VP-R-04
Year	2008

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**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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		

Model	THV-9A7 /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.

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	Type	
	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
<b>Elbow Complex</b>	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
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	

<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

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

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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

Justification for New Antenna	WVTM does not own an auxiliary antenna. Therefore, an interim antenna is required to facilitate move to post-transition channel.
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**Interim Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim Antenna**

**Other Antenna Cost Not Listed**

Name	Description
<b>Sales Tax</b>	antenna sales tax
<b>Shipping</b>	antenna shipping



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

**Primary Transmission Line**  
**Existing Transmission Line**

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
	Type	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

**Primary  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
Transmission Line Rollers	transmission line supporting hardware for ice bridge horizontal run
Sales Tax	state and local sales tax

**Interim  
Transmission  
Line**

**New Transmission Line**

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

**Interim  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
Additional TL components	additional transmission line components to complete interim antenna transmission line
Sales Tax	sales tax

<b>Shipping</b>	shipping for transmission line
<b>Transmission Line Rollers</b>	transmission line support hardware needed due to ice bridge design
<b>Line Sweep</b>	sweep of additional transmission 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**

Section	Question	Response
<b>Existing Tower Description</b>	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?	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
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1036003
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	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**

**Tower Modification Costs**

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

**Primary  
Tower**

**Tower Rigging Costs**

Section	Question	Response
<b>Tower Rigging Costs</b>	Complex Tower	N/A
<b>Helicopter Services Required</b>	Are helicopter services required?	Yes

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Name	Description
<b>Tower: Other</b>	fence and grounds work needed for tower modifications

<b>Tower Consulting</b>	Consulting for tower analysis and modification
<b>Contractor's License</b>	Contractor's License for tower modifications
<b>Sales Tax</b>	state and local sales tax

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
<b>Outside RF consulting Engineering Services</b>	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	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
	<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application
For Auxiliary Facility		Yes
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	No
	Quantity	N/A
	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
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Other Professional Services Expenses Not Listed**

**Outside Professional Services Costs**

<b>Name</b>	<b>Description</b>
<b>Non-Catalog legal expenses</b>	Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues
<b>Transmitter Site Survey</b>	Transmitter planning survey & transmitter building drawings
<b>Consulting-Project Management</b>	Project consulting and project management



**Other Expenses**

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	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**

**Other Expenses Not Listed**

<b>Name</b>	<b>Description</b>
<b>Contract Labor</b>	labor directly related to the station channel change
<b>Employee shuttle</b>	vehicle to transport employees to and from studio during tower work
<b>Facility Rental</b>	rental of parking area and facility for main antenna replacement
<b>Other Electrical Services</b>	electrical services related helicopter lifts to replace main antenna
<b>Rental Expense</b>	Rental Expense
<b>Security Services</b>	security needed for helicopter lifts to replace main antenna
<b>in-house labor</b>	in-house labor directly related to station's repack

**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
<b>Primary Transmitter VAXTE-6R37</b>	<b>\$243,756.81</b>	<b>\$240,641.67</b>		<b>\$240,641.67</b>	
Transmitter de-install	<i>\$7,447.84</i>	\$7,447.84	per updated GatesAir quote and Reeve Electric invoice	\$7,447.84	N/A
Shipping	<i>\$4,247.97</i>	\$4,247.97	transmitter shipping	\$4,247.97	N/A
Electrical Accessories	<i>\$1,942.49</i>	\$1,942.49	manufacturer required surge protection	\$1,942.49	N/A
Additional RF components	<i>\$30,812.32</i>	\$30,812.32	updated Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	\$30,812.32	N/A

High VHF - Air Cooled Solid State Transmitter 4.8 kW	<i>\$131,858.05</i>	\$131,858.05	updated GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$131,858.05	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$7,800.00	\$4,684.86	N/A	\$4,684.86	N/A
Other -- Building Addition Size: 200.0	<i>\$42,999.00</i>	\$42,999.00	modifications to accommodate new transmitter and transmission line	\$42,999.00	N/A
Sales Tax	<i>\$16,649.14</i>	\$16,649.14	transmitter sales tax per invoices	\$16,649.14	-
<b>Auxiliary Transmitter VAXTE- 6R37</b>	<b>\$163,408.13</b>	<b>\$150,408.13</b>		<b>\$150,408.13</b>	
3" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$0.00	N/A	N/A	N/A

Additional RF components	<b><i>\$6,594.44</i></b>	\$6,594.44	updated Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	\$6,594.44	N/A
Transmitter de-install	<b><i>\$7,242.84</i></b>	\$7,242.84	transmitter de-install per updated GatesAir quote	\$7,242.84	N/A
Sales Tax	<b><i>\$12,628.85</i></b>	\$12,628.85	transmitter sales tax per invoices	\$12,628.85	N/A
Electrical Accessories	<b><i>\$1,942.49</i></b>	\$1,942.49	manufacturer required surge protection	\$1,942.49	N/A
Shipping	<b><i>\$4,247.97</i></b>	\$4,247.97	shipping per GatesAir invoice	\$4,247.97	N/A
High VHF - Air Cooled Solid State Transmitter 4.8 kW	<b><i>\$117,751.54</i></b>	\$117,751.54	updated GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$117,751.54	N/A
<b>Sub-total</b>	<b>\$407,164.94</b>	<b>\$391,049.80</b>	N/A	<b>\$391,049.80</b>	N/A
<b>Total for all systems</b>	<b>\$2,555,552.59</b>	<b>\$2,860,307.20</b>	N/A	<b>\$2,860,307.20</b>	N/A

## Components

Actual Information Description	File Name
Transmitter de-install	<p><b>Component Description:</b> WVTM main transmitter de-install</p> <p><b>Amount:</b> \$7,242.84</p> <p><b>Component Description:</b> WVTM main transmitter electrical de-install</p> <p><b>Amount:</b> \$205.00</p>
Shipping	<p><b>Component Description:</b> WVTM main transmitter freight</p> <p><b>Amount:</b> \$4,247.97</p>
Electrical Accessories	<p><b>Component Description:</b> WVTM main transmitter electrical acc</p> <p><b>Amount:</b> \$1,942.49</p>
Additional RF components	<p><b>Component Description:</b> WVTM main transmitter RF accessories 2</p> <p><b>Amount:</b> \$10,133.26</p> <p><b>Component Description:</b> WVTM main transmitter RF accessories</p> <p><b>Amount:</b> \$20,679.06</p>

High VHF - Air Cooled Solid State Transmitter 4.8 kW	<b>Component Description:</b>	WVTM main transmitter installation
	<b>Amount:</b>	\$3,159.74
	<b>Component Description:</b>	Main transmitter 2nd deposit
	<b>Amount:</b>	\$88,062.62
	<b>Component Description:</b>	WVTM main transmitter prior to ship
	<b>Amount:</b>	\$21,578.69
	<b>Component Description:</b>	WVTM transmitter installation completion
	<b>Amount:</b>	\$1,613.00
	<b>Component Description:</b>	Main transmitter 1st deposit
	<b>Amount:</b>	\$17,444.00
2" Rigid Conduit and Wiring (Cost per foot)	<b>Component Description:</b>	WVTM main transmitter electrical installation
	<b>Amount:</b>	\$4,684.86
Other -- Building Addition Size: 200.0	<b>Component Description:</b>	WVTM transmission line pathway design 2
	<b>Amount:</b>	\$5,649.00

**Component Description:** WVTM  
transmission line  
pathway  
construction  
document  
engineering 2  
**Amount:** \$300.00

**Component Description:** WVTM ground  
rods relocation  
**Amount:** \$2,100.00

**Component Description:** WVTM core drill  
interim  
transmission line  
hole1  
**Amount:** \$300.00

**Component Description:** WVTM  
transmission line  
pathway  
construction  
document  
engineering 1  
**Amount:** \$600.00

**Component Description:** WVTM  
transmission line  
pathway  
construction  
**Amount:** \$27,050.00

**Component Description:** WVTM ice bridge  
**Amount:** \$3,500.00

**Component Description:** WVTM  
transmission line  
pathway design 1  
**Amount:** \$3,500.00

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Sales Tax	<p><b>Component Description:</b> WVTM transmitter related City of Birmingham sales tax</p> <p><b>Amount:</b> \$139.13</p> <p><b>Component Description:</b> WVTM transmitter related Alabama sales tax</p> <p><b>Amount:</b> \$140.00</p> <p><b>Component Description:</b> WVTM main transmitter sales tax</p> <p><b>Amount:</b> \$15,033.28</p> <p><b>Component Description:</b> WVTM transmitter related Jefferson County sales tax 1</p> <p><b>Amount:</b> \$35.00</p> <p><b>Component Description:</b> WVTM transmitter related Jefferson County sales tax 2</p> <p><b>Amount:</b> \$35.00</p> <p><b>Component Description:</b> WVTM main transmitter sales tax 2</p> <p><b>Amount:</b> \$1,266.73</p>
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Additional RF components	<p><b>Component Description:</b> WVTM aux transmitter RF accessories</p> <p><b>Amount:</b> \$6,594.44</p>

Transmitter de-install	<p><b>Component Description:</b> WVTM auxiliary transmitter de-install</p> <p><b>Amount:</b> \$7,242.84</p>
Sales Tax	<p><b>Component Description:</b> WVTM aux transmitter sales tax 1</p> <p><b>Amount:</b> \$12,628.85</p>
Electrical Accessories	<p><b>Component Description:</b> WVTM aux transmitter electrical accessory</p> <p><b>Amount:</b> \$1,942.49</p>
Shipping	<p><b>Component Description:</b> WVTM aux transmitter freight</p> <p><b>Amount:</b> \$4,247.97</p>

High VHF - Air Cooled Solid  
State Transmitter 4.8 kW

**Component Description:** WVTM aux  
transmitter  
installation  
**Amount:** \$4,633.22

**Component Description:** Aux transmitter  
2nd deposit  
**Amount:** \$88,062.62

**Component Description:** Aux transmitter  
1st deposit  
**Amount:** \$14,849.21

**Component Description:** WVTM auxiliary  
transmitter prior to  
ship  
**Amount:** \$10,206.49

**Cost Information**

**Antennas**

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
<b>Interim Antenna TLS-V8BB</b>	<b>\$109,103.82</b>	<b>\$85,623.82</b>		<b>\$85,623.82</b>	
Shipping	<i>\$0.00</i>	\$0.00	antenna shipping per attached Dielectric quote	\$0.00	N/A
Sales Tax	<i>\$7,766.52</i>	\$7,766.52	estimated antenna sales tax based on Alabama state and local sales tax rate of 10%	\$7,766.52	N/A
High VHF - High Power Side Mount One Station horizontally polarized	<i>\$71,457.30</i>	\$71,457.30	total due to Dielectric's convoluted invoicing system	\$71,457.30	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

<b>Primary Antenna THV-9A7 /VP-R 04</b>	<b>\$351,052.77</b>	<b>\$350,146.77</b>		<b>\$350,146.77</b>	
Sales Tax	<i>\$30,357.89</i>	\$30,357.89	estimated antenna sales tax based on Alabama state and local sales tax rate of 10%	\$30,357.89	N/A
Shipping	<i>\$9,060.88</i>	\$9,060.88	main antenna shipping per invoice	\$9,060.88	N/A
Additional RF components	<i>\$0.00</i>	\$0.00	additional RF components required for antenna installation	\$0.00	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,024.00	N/A	\$7,024.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
High VHF - High Power Top Mount One Station elliptically or circularly polarized	<i>\$297,304.00</i>	\$297,304.00	antenna price for comparable replacement antenna per attached Dielectric quote	\$297,304.00	N/A
<b>Sub-total</b>	\$460,156.59	\$435,770.59	N/A	\$435,770.59	N/A

<b>Total for all systems</b>	\$2,555,552.59	\$2,860,307.20	N/A	\$2,860,307.20	N/A
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### Components

Actual Information	
Description	File Name
Shipping	Information not provided.
Sales Tax	<p><b>Component Description:</b> WVTM interim antenna City of Birmingham sales tax</p> <p><b>Amount:</b> \$3,095.12</p> <p><b>Component Description:</b> WVTM interim antenna Alabama sales tax</p> <p><b>Amount:</b> \$3,114.28</p> <p><b>Component Description:</b> WVTM interim antenna Jefferson County sales tax 1</p> <p><b>Amount:</b> \$778.56</p> <p><b>Component Description:</b> WVTM interim antenna Jefferson County sales tax 2</p> <p><b>Amount:</b> \$778.56</p>

<p>High VHF - High Power Side Mount One Station horizontally polarized</p>	<p><b>Component Description:</b> WVTM Dielectric Interim Antenna payments 1&amp;2 - 45%; \$35,728.65</p> <p><b>Amount:</b> \$35,728.65</p> <p><b>Component Description:</b> WVTM auxiliary antenna payment 2</p> <p><b>Amount:</b> \$35,728.65</p>
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>
<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> WVTM interim antenna and line sweep</p> <p><b>Amount:</b> \$6,400.00</p>

Sales Tax	<p><b>Component Description:</b> WVTM main antenna City of Birmingham sales tax</p> <p><b>Amount:</b> \$12,098.26</p> <p><b>Component Description:</b> WVTM main antenna Alabama sales tax</p> <p><b>Amount:</b> \$12,173.11</p> <p><b>Component Description:</b> WVTM main antenna Jefferson County sales tax 2</p> <p><b>Amount:</b> \$3,043.26</p> <p><b>Component Description:</b> WVTM main antenna Jefferson County sales tax 1</p> <p><b>Amount:</b> \$3,043.26</p>
Shipping	<p><b>Component Description:</b> WVTM main antenna shipping</p> <p><b>Amount:</b> \$9,060.88</p>
Additional RF components	Information not provided.
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	<p><b>Component Description:</b> WVTM main antenna elbow complex</p> <p><b>Amount:</b> \$7,024.00</p>
Sweep test of existing antenna	<p><b>Component Description:</b> WVTM main antenna sweep</p> <p><b>Amount:</b> \$6,400.00</p>



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

**Component Description:**

WVTM main  
antenna payment  
3

**Amount:**

\$5,498.80

**Component Description:**

WVTM main  
antenna payment  
second 45%

**Amount:**

\$145,902.60

**Cost  
Information**

**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
<b>Interim Transmission Line</b>	<b>\$202,086.53</b>	<b>\$164,189.23</b>		<b>\$164,189.23</b>	
Shipping	<i>\$8,212.42</i>	\$8,212.42	per Dielectric invoices	\$8,212.42	N/A
Additional TL components	<i>\$21,346.80</i>	\$21,346.80	additional transmission line components to complete the interim antenna transmission line run	\$21,346.80	1
Rigid Transmission Line - copper, 4 1 /16"	\$143,420.00	\$105,522.70	N/A	\$105,522.70	N/A
Line Sweep	<i>\$3,330.00</i>	\$3,330.00	per Gary A. Minker-Radio Works R.F. Consulting invoice and quote	\$3,330.00	N/A
Transmission Line Rollers	<i>\$12,173.73</i>	\$12,173.73	per Dielectric invoices	\$12,173.73	N/A
Sales Tax	<i>\$13,603.58</i>	\$13,603.58	estimated transmission line sales tax based on Alabama state and local sales tax rate of 10%	\$13,603.58	-

<b>Primary Transmission Line</b>	<b>\$4,124.07</b>	<b>\$4,124.07</b>		<b>\$4,124.07</b>	
Sales Tax	<i>\$374.07</i>	\$374.07	per documentation	\$374.07	N/A
Transmission Line Rollers	<i>\$3,750.00</i>	\$3,750.00	per Dielectric invoice	\$3,750.00	N/A
<b>Sub-total</b>	\$206,210.60	\$168,313.30	N/A	\$168,313.30	N/A
<b>Total for all systems</b>	\$2,555,552.59	\$2,860,307.20	N/A	\$2,860,307.20	N/A

### Components

Actual Information	
Description	File Name
Shipping	<p><b>Component Description:</b> WVTM additional TL shipping</p> <p><b>Amount:</b> \$1,784.54</p> <p><b>Component Description:</b> WVTM custom TL shipping 1</p> <p><b>Amount:</b> \$595.66</p> <p><b>Component Description:</b> WVTM additional TL shipping 3</p> <p><b>Amount:</b> \$2,201.02</p> <p><b>Component Description:</b> WVTM additional TL shipping 2</p> <p><b>Amount:</b> \$517.53</p> <p><b>Component Description:</b> WVTM custom TL shipping 2</p> <p><b>Amount:</b> \$3,113.67</p>

Additional TL components

**Component Description:** WVTM interim transmission line components 1  
**Amount:** \$8,583.20

**Component Description:** WVTM interim transmission line components 4  
**Amount:** \$1,861.50

**Component Description:** WVTM interim transmission line components 5  
**Amount:** \$4,340.10

**Component Description:** WVTM interim transmission line components 2  
**Amount:** \$4,913.00

**Component Description:** WVTM interim transmission line components 3  
**Amount:** \$1,649.00

Rigid Transmission Line - copper, 4 1/16"	<p><b>Component Description:</b> WVTM auxiliary transmission line payment 2</p> <p><b>Amount:</b> \$49,048.20</p>
	<p><b>Component Description:</b> WVTM Dielectric Interim transmission line payments 1&amp;2 - 45%; \$49,048.20</p> <p><b>Amount:</b> \$49,048.20</p>
	<p><b>Component Description:</b> WVTM interim transmission line partial</p> <p><b>Amount:</b> \$7,426.30</p>
Line Sweep	<p><b>Component Description:</b> WVTM interim transmission line sweep</p> <p><b>Amount:</b> \$3,330.00</p>
Transmission Line Rollers	<p><b>Component Description:</b> WVTM interim transmission line rollers</p> <p><b>Amount:</b> \$10,950.00</p>
	<p><b>Component Description:</b> WVTM interim transmission line rollers shipping</p> <p><b>Amount:</b> \$1,057.36</p>
	<p><b>Component Description:</b> WVTM interim transmission line rollers shipping 2</p> <p><b>Amount:</b> \$166.37</p>
Sales Tax	

**Component Description:** WVTM interim  
transmission line  
Alabama sales tax  
**Amount:** \$4,725.00

**Component Description:** WVTM interim  
transmission line  
City of  
Birmingham sales  
tax  
**Amount:** \$4,695.94

**Component Description:** WVTM sales tax  
for Dielectric  
invoice 806006  
**Amount:** \$393.04

**Component Description:** WVTM sales tax  
for Dielectric  
invoice 805010  
**Amount:** \$686.66

**Component Description:** WVTM sales tax  
for Dielectric  
invoice 808027  
**Amount:** \$131.92

**Component Description:** WVTM interim  
transmission line  
Jefferson County  
sales tax 1  
**Amount:** \$1,181.24

**Component Description:** WVTM sales tax  
for Dielectric  
invoice 810014  
**Amount:** \$347.21

	<p><b>Component Description:</b> WVTM interim transmission line Jefferson County sales tax 2</p> <p><b>Amount:</b> \$1,181.24</p> <p><b>Component Description:</b> WVTM sales tax for Dielectric invoice 811013</p> <p><b>Amount:</b> \$261.33</p>
Sales Tax	<p><b>Component Description:</b> WVTM main transmission line parts City of Birmingham sales tax</p> <p><b>Amount:</b> \$149.07</p> <p><b>Component Description:</b> WVTM main transmission line parts Alabama sales tax</p> <p><b>Amount:</b> \$150.00</p> <p><b>Component Description:</b> WVTM main transmission line parts Jefferson County sales tax 1</p> <p><b>Amount:</b> \$37.50</p> <p><b>Component Description:</b> WVTM main transmission line parts Jefferson County sales tax 2</p> <p><b>Amount:</b> \$37.50</p>

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Transmission Line Rollers

**Component Description:**

WVTM main  
transmission line  
rollers

**Amount:**

\$3,750.00

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**Cost Information**

**Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower GTOWER</b>	<b>\$1,287,096.91</b>	<b>\$1,699,686.67</b>		<b>\$1,699,686.67</b>	
Tower: Other	<i>\$6,365.00</i>	\$6,365.00	fence and grounds work needed for tower modifications	\$6,365.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$228,480.00	Per invoices	\$228,480.00	N/A
Contractor's License	<i>\$58,087.50</i>	\$58,087.50	per Coast to Coast invoices	\$58,087.50	N/A
Tower Helicopter Lift	<i>\$463,644.00</i>	\$463,644.00	See quote from Coast to Coast in attachments. This is the portion of the quote for the installation of the main antenna using a helicopter service.	\$463,644.00	N/A
Tower Consulting	<i>\$1,500.00</i>	\$1,500.00	estimated consulting fees	\$1,500.00	N/A

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$49,084.36	additional tower studies, surveys and geotech to confirm level of tower modifications needed	\$49,084.36	N/A
Major tower reinforcement /modifications	\$421,000.00	\$792,825.40	tower modification costs for material, installation, incidentals and inspection	\$792,825.40	N/A
Sales Tax	<i>\$99,700.41</i>	\$99,700.41	state and local sales tax	\$99,700.41	N/A
<b>Sub-total</b>	\$1,287,096.91	\$1,699,686.67	N/A	\$1,699,686.67	N/A
<b>Total for all systems</b>	\$2,555,552.59	\$2,860,307.20	N/A	\$2,860,307.20	N/A

## Components

Actual Information	
Description	File Name

Tower: Other	<p><b>Component Description:</b> WVTM tower lower guy anchor fence restoration</p> <p><b>Amount:</b> \$3,160.00</p>
	<p><b>Component Description:</b> WVTM lower guy run clearing</p> <p><b>Amount:</b> \$2,500.00</p>
	<p><b>Component Description:</b> WVTM tower base fence restoration</p> <p><b>Amount:</b> \$705.00</p>
Tall Tower (greater than 500')	<p><b>Component Description:</b> WVTM interim antenna installation completion</p> <p><b>Amount:</b> \$41,444.00</p>
	<p><b>Component Description:</b> WVTM interim antenna installation progress payment</p> <p><b>Amount:</b> \$100,000.00</p>
	<p><b>Component Description:</b> WVTM interim antenna installation deposit</p> <p><b>Amount:</b> \$76,161.00</p>
	<p><b>Component Description:</b> WVTM interim antenna installation change order</p> <p><b>Amount:</b> \$10,875.00</p>

Contractor's License	<p><b>Component Description:</b> WVTM Coast to Coast contractor's license</p> <p><b>Amount:</b> \$57,037.50</p>
	<p><b>Component Description:</b> WVTM Coast to Coast contractor's license 2</p> <p><b>Amount:</b> \$1,050.00</p>
Tower Helicopter Lift	<p><b>Component Description:</b> WVTM main antenna replacement 2</p> <p><b>Amount:</b> \$250,000.00</p>
	<p><b>Component Description:</b> WVTM main antenna replacement 3</p> <p><b>Amount:</b> \$121,169.00</p>
	<p><b>Component Description:</b> WVTM main antenna replacement completion</p> <p><b>Amount:</b> \$10,000.00</p>
	<p><b>Component Description:</b> WVTM main antenna replacement 1</p> <p><b>Amount:</b> \$82,475.00</p>

Tower Consulting	<p><b>Component Description:</b> WVTM tower consulting Sept 2019</p> <p><b>Amount:</b> \$200.00</p> <p><b>Component Description:</b> WVTM tower consulting Dec 2018</p> <p><b>Amount:</b> \$200.00</p> <p><b>Component Description:</b> WVTM tower consulting August 2019</p> <p><b>Amount:</b> \$400.00</p> <p><b>Component Description:</b> WVTM tower consulting January 2019</p> <p><b>Amount:</b> \$400.00</p> <p><b>Component Description:</b> WVTM tower consulting Sept-Oct 2018</p> <p><b>Amount:</b> \$100.00</p> <p><b>Component Description:</b> WVTM tower consulting May 2018</p> <p><b>Amount:</b> \$200.00</p>
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<p><b>Component Description:</b> WVTM tower geotechnical investigation</p> <p><b>Amount:</b> \$16,210.00</p>

**Component Description:** WVTM tower  
rigorous analysis 1  
**Amount:** \$3,500.00

**Component Description:** WVTM tower study  
- install before  
modify  
**Amount:** \$2,500.00

**Component Description:** WVTM Tower  
Mapping  
**Amount:** \$5,200.00

**Component Description:** WVTM tower  
structural analysis  
peer review  
**Amount:** \$6,900.00

**Component Description:** WVTM Tower  
Engineering  
Evaluation invoice  
2  
**Amount:** \$3,875.00

**Component Description:** WVTM tower site  
land survey  
**Amount:** \$3,524.36

**Component Description:** WVTM tower  
rigorous analysis 2  
**Amount:** \$3,500.00

**Component Description:** WVTM tower  
engineering  
evaluation 1  
**Amount:** \$3,875.00

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Major tower reinforcement

/modifications

**Component Description:** WVTM tower modification completion  
**Amount:** \$2,525.00

**Component Description:** WVTM tower mod materials 2 plus freight and taxes  
**Amount:** \$211,023.40

**Component Description:** WVTM tower mods and main antenna replacement progress 1  
**Amount:** \$85,000.00

**Component Description:** WVTM tower modification inspection  
**Amount:** \$8,000.00

**Component Description:** WVTM tower reinforcement analysis and design  
**Amount:** \$10,500.00

**Component Description:** WVTM tower mod materials 1  
**Amount:** \$167,832.00

**Component Description:** WVTM forklift rental to offload tower mod hardware  
**Amount:** \$1,874.60

**Component Description:** WVTM tower  
modification  
change order  
**Amount:** \$3,500.00

**Component Description:** WVTM preliminary  
tower  
reinforcement  
analysis  
**Amount:** \$1,500.00

**Component Description:** WVTM tower  
modification  
engineering  
services  
**Amount:** \$3,000.00

**Component Description:** WVTM tower  
mods and main  
antenna  
replacement  
deposit  
**Amount:** \$293,945.00

**Component Description:** WVTM rigging  
plan review  
**Amount:** \$6,000.00

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Sales Tax

**Component Description:** WVTM tower  
equipment rigging  
City of Birmingham  
sales tax  
**Amount:** \$39,732.67

**Component Description:** WVTM tower  
equipment rigging  
Alabama sales tax  
**Amount:** \$39,978.50

**Component Description:** WVTM tower  
equipment rigging  
Jefferson County  
sales tax 1  
**Amount:** \$9,994.62

**Component Description:** WVTM tower  
equipment rigging  
Jefferson County  
sales tax 2  
**Amount:** \$9,994.62

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**Cost Information**

**Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$88,762.44</b>	<b>\$64,103.93</b>		<b>\$64,103.93</b>	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$825.00	N/A	\$825.00	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$0.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$105.00	N/A	\$105.00	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$2,105.00	\$0.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$1,819.02	N/A	\$1,819.02	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$0.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$1,425.00	N/A	\$1,425.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$2,625.00	N/A	\$2,625.00	N/A
Transmitter Site Survey	<b><i>\$20,600.00</i></b>	\$20,600.00	Transmitter planning survey & transmitter building drawings per attached quote	\$20,600.00	N/A

Non-Catalog legal expenses	<b><i>\$20,424.91</i></b>	\$20,424.91	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	\$20,424.91	-
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$250.00	N/A	\$250.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$0.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$1,692.47	N/A	\$1,692.47	N/A
Consulting-Project Management	<b><i>\$14,337.53</i></b>	\$14,337.53	project consulting and management	\$14,337.53	N/A
<b>Sub-total</b>	\$88,762.44	\$64,103.93	N/A	\$64,103.93	N/A
<b>Total for all systems</b>	\$2,555,552.59	\$2,860,307.20	N/A	\$2,860,307.20	N/A

## Components

Actual Information	
Description	File Name
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	<p><b>Component Description:</b> WVTM consulting for FAA tower height change</p> <p><b>Amount:</b> \$825.00</p>
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	<p><b>Component Description:</b> WVTM attorney fee license to cover</p> <p><b>Amount:</b> \$105.00</p>
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> WVTM Prepare and File FCC Form 2100, Construction Permit Application</p> <p><b>Amount:</b> \$764.50</p> <p><b>Component Description:</b> WVTM Prepare and File FCC Form 2100, Construction Permit Application 2</p> <p><b>Amount:</b> \$1,054.52</p>
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	<p><b>Component Description:</b> WVTM RF consulting for interim-auxiliary antenna construction permit in place of STA</p> <p><b>Amount:</b> \$550.00</p>

<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> WVTM CP engineering section</p> <p><b>Amount:</b> \$1,425.00</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p><b>Component Description:</b> WVTM interim antenna development</p> <p><b>Amount:</b> \$875.00</p> <p><b>Component Description:</b> WVTM CP engineering study 2</p> <p><b>Amount:</b> \$950.00</p> <p><b>Component Description:</b> WVTM CP engineering study 1</p> <p><b>Amount:</b> \$800.00</p>
<p>Transmitter Site Survey</p>	<p><b>Component Description:</b> WVTM GatesAir transmitter site survey. PO attached to invoice. Supporting quote in Attachments.</p> <p><b>Amount:</b> \$20,600.00</p>

Non-Catalog legal expenses	<p><b>Component Description:</b> WVTM non-catalog legal 6</p> <p><b>Amount:</b> \$6,514.50</p>
	<p><b>Component Description:</b> WVTM non-catalog legal 7</p> <p><b>Amount:</b> \$840.00</p>
	<p><b>Component Description:</b> WVTM non-catalog legal 3</p> <p><b>Amount:</b> \$987.00</p>
	<p><b>Component Description:</b> WVTM non-catalog legal 1</p> <p><b>Amount:</b> \$2,120.20</p>
	<p><b>Component Description:</b> WVTM non-catalog legal 2</p> <p><b>Amount:</b> \$3,690.01</p>
	<p><b>Component Description:</b> WVTM non-catalog legal 5</p> <p><b>Amount:</b> \$376.00</p>
	<p><b>Component Description:</b> WVTM non-catalog legal 4</p> <p><b>Amount:</b> \$5,897.20</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<p><b>Component Description:</b> WVTM RF consulting main antenna license to cover</p> <p><b>Amount:</b> \$250.00</p>

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WVTM Prepare and /or review reimbursement Form 399 2</p> <p>\$300.07</p>
	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WVTM Prepare and /or review reimbursement Form 399 4</p> <p>\$94.00</p>
	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WVTM Prepare and /or review reimbursement Form 399</p> <p>\$988.90</p>
	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WVTM Prepare and /or review reimbursement Form 399 3</p> <p>\$47.00</p>
	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WVTM Prepare and /or review reimbursement Form 399 5</p> <p>\$262.50</p>



Consulting-Project  
Management

**Component Description:** WVTM Kube 2  
**Amount:** \$10,164.79

**Component Description:** WVTM Kube 1  
**Amount:** \$1,862.14

**Component Description:** WVTM Kube 3  
**Amount:** \$2,310.60

**Cost Information**

**Other Expenses**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$106,161.11</b>	<b>\$101,382.91</b>		<b>\$101,382.91</b>	
Equipment Storage	<i>\$19,035.00</i>	\$19,035.00	antenna storage per Dielectric invoices	\$19,035.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
Contract Labor	<i>\$4,209.48</i>	\$4,209.48	accounting labor directly related to the Spectrum Repack project	\$4,209.48	N/A
MVPD Notification of Channel Change	<i>\$5,976.00</i>	\$5,976.00	Per invoices	\$5,976.00	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	Attorney review to ensure FCC compliance	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$8,076.80	per invoices	\$8,076.80	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	\$335.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$0.00	N/A	N/A	N/A
Employee shuttle	<b><i>\$1,314.89</i></b>	\$1,314.89	vehicle to shuttle employees between studio and off-site parking required during tower work	\$1,314.89	N/A
Facility Rental	<b><i>\$7,600.00</i></b>	\$7,600.00	per invoices and quote	\$7,600.00	N/A
in-house labor	<b><i>\$24,965.64</i></b>	\$24,965.64	in-house labor directly related to station's repack	\$24,965.64	N/A
Security Services	<b><i>\$4,042.50</i></b>	\$4,042.50	per invoice	\$4,042.50	N/A
Rental Expense	<b><i>\$1,874.60</i></b>	\$1,874.60	per invoice	\$1,874.60	N/A
Other Electrical Services	<b><i>\$2,880.00</i></b>	\$2,880.00	per invoice	\$2,880.00	N/A
Local Zoning	<b><i>\$21,073.00</i></b>	\$21,073.00	per AFF Consulting invoice	\$21,073.00	N/A
<b>Sub-total</b>	\$106,161.11	\$101,382.91	N/A	\$101,382.91	N/A

<b>Total for all systems</b>	\$2,555,552.59	\$2,860,307.20	N/A	\$2,860,307.20	N/A
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## Components

Actual Information	
Description	File Name
Equipment Storage	<p><b>Component Description:</b> WVTM main antenna storage</p> <p><b>Amount:</b> \$14,040.00</p> <p><b>Component Description:</b> WVTM interim antenna storage</p> <p><b>Amount:</b> \$4,995.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
Contract Labor	<p><b>Component Description:</b> WVTM accounting labor</p> <p><b>Amount:</b> \$4,209.48</p>
MVPD Notification of Channel Change	<p><b>Component Description:</b> WVTM MVPD notification 2</p> <p><b>Amount:</b> \$2,988.00</p> <p><b>Component Description:</b> WVTM MVPD notifications</p> <p><b>Amount:</b> \$2,988.00</p>
Develop and air announcement of upcoming channel change	Information not provided.

<p>DTV Medical Facility Notification</p>	<p><b>Component Description:</b> WVTM medical notifications 2 <b>Amount:</b> \$4,038.40</p> <p><b>Component Description:</b> WVTM medical notifications <b>Amount:</b> \$4,038.40</p>
<p>FCC Filing Fees - Form 2100 license to cover application</p>	<p><b>Component Description:</b> WVTM license to cover application fee <b>Amount:</b> \$335.00</p>
<p>FCC Filing Fees - Special Temporary Authorization request</p>	<p>Information not provided.</p>
<p>Employee shuttle</p>	<p><b>Component Description:</b> WVTM employee shuttle vehicle 2 <b>Amount:</b> \$512.25</p> <p><b>Component Description:</b> WVTM employee shuttle vehicle 1 <b>Amount:</b> \$802.64</p>
<p>Facility Rental</p>	<p><b>Component Description:</b> WVTM Vulcan Park rental 2 <b>Amount:</b> \$5,660.00</p> <p><b>Component Description:</b> WVTM Vulcan Park rental 1 - retainer <b>Amount:</b> \$1,940.00</p>

in-house labor	<p><b>Component Description:</b> WVTM in-house labor 5 <b>Amount:</b> \$10,432.59</p> <p><b>Component Description:</b> WVTM in-house labor 3 <b>Amount:</b> \$1,707.72</p> <p><b>Component Description:</b> WVTM in-house labor 4 <b>Amount:</b> \$3,615.15</p> <p><b>Component Description:</b> WVTM in-house labor 2 <b>Amount:</b> \$3,500.58</p> <p><b>Component Description:</b> WVTM in-house accounting labor 1 <b>Amount:</b> \$5,709.60</p>
Security Services	<p><b>Component Description:</b> WVTM security services for antenna replacement <b>Amount:</b> \$4,042.50</p>
Rental Expense	<p><b>Component Description:</b> WVTM crane rental <b>Amount:</b> \$1,874.60</p>
Other Electrical Services	<p><b>Component Description:</b> WVTM light pole remove/reinstall for antenna replacement <b>Amount:</b> \$2,880.00</p>

Local Zoning	<b>Component Description:</b> WVTM local building permit <b>Amount:</b> \$21,073.00
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**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$2,555,552.59	\$2,860,307.20	\$2,860,307.20

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
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
	<p><b>Submission of Estimated Expenses Statements</b></p>	<p>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.</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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 above-named applicant for the Authorization(s) specified above.

**John Drain**  
*Hearst  
Television  
SVP Chief  
Financial  
Officer*

05/12/2021

Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></p>	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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*

05/12/2021

Certification	Section	Question	Response
	<p><b>Submission of Final Allocation or Accounting Information Statements</b></p>	<p>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.</p>	
		<ol style="list-style-type: none"> <li data-bbox="758 772 1037 1456">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 acknowledges that all certifications and attached documentation are considered material representations.</li> <li data-bbox="758 1478 1037 1758">2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

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.

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*

05/12/2021



## Attachments