

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 74173 Service: DTV Call WVTM-TV Channel:

ID: Sign:7 (High VHF) File 0000026837

Number:

FRN: **0023890601** Date **06/25**

Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact 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	shartzell@brookspierce. com	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

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

Broadcaster Information and Transition Plan Question Response

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

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	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-
	Year	2008
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A

	Rigid Conduit and Wiring	Yes
	Size	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 Transmitter

Other Transmitter Cost Not Listed

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

Primary Transmitter

Existing Transmitter Information

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

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
		'

	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	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?	Yes
	Size	200.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

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

Antennas

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

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	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

N	/lanufacturer	
N	/lodel	THV-9A13 /VP-R-04
Υ	'ear	2008

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	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	

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.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	

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

Other Antenna Cost Not Listed

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

Interim Antenna

New Antenna Costs

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
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Moun
	Antenna position in stack	Not in Stac
	Polarization	Horizontal
	Туре	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	174.00 MH
	Upper Limit	213.00 MH
	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.

Interim Antenna

Other Antenna Costs

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

Other Antenna Cost Not Listed

Name	Description
Shipping	antenna shipping
Sales Tax	antenna sales tax

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

Primary Transmission

Existing Transmission Line

Section Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Туре	Rigid
	Diameter	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

Other Transmission Line Expenses Not Listed

Transmission	n _d ine	Description
	Transmission Line Rollers	transmission line supporting hardware for ice bridge horizontal run

Interim Transmission

New Transmission Line

n <mark>section</mark>	Question	Response
New Transmission Line	Use	Interim
Costs	Description of Use	N/A
	Change Type	Purchase New
	Туре	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

Interim Transmissio

Other Transmission Line Expenses Not Listed

Description
additional transmission line components to complete interim antenna transmission line
sales tax
shipping for transmission line

antenna

Transmission Line Rollers	transmission line support hardware needed due to ice bridge design
Line Sweep	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
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	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 Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1036003
Coordinates (NAD83 (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

Tower Modification Costs

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:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Consulting	Consulting for tower analysis and modification

Outside Professional

Section	Question	Response
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	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
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	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
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional

Other Professional Services Expenses Not Listed

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

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	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

Other Expenses Not Listed

Name	Description
in-house labor	in-house labor directly related to station's repack
Contract Labor	labor directly related to the station channel change

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter VAXTE- 6R37	\$202,090.68	\$201,790.68		\$194,290.68	
Additional RF components	\$30,812.32	\$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
Sales Tax	\$16,300.01	\$16,300.01	transmitter sales tax per GatesAir invoices	\$16,300.01	N/A
Shipping	\$4,247.97	\$4,247.97	transmitter shipping	\$4,247.97	N/A
Electrical Accessories	\$1,942.49	\$1,942.49	manufacturer required surge protection	\$1,942.49	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$7,800.00	\$7,500.00	N/A	N/A	N/A

High VHF - Air Cooled Solid State Transmitter 4.8 kW	\$130,245.05	\$130,245.05	updated GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$130,245.05	N/A
Other Building Addition Size: 200.0	\$3,500.00	\$3,500.00	modifications to accommodate new transmitter and transmission line	\$3,500.00	N/A
Transmitter de-install	\$7,242.84	\$7,242.84	transmitter de- install per updated GatesAir quote	\$7,242.84	N/A
Auxiliary Transmitter VAXTE- 6R37	\$165,565.28	\$164,815.28		\$143,165.29	
Transmitter de-install	\$7,242.84	\$7,242.84	transmitter de- install per updated GatesAir quote	N/A	N/A
Sales Tax	\$14,786.00	\$14,786.00	transmitter sales tax per attached GatesAir quote	\$12,628.85	N/A

Shipping	\$4,247.97	\$4,247.97	shipping per GatesAir invoice	\$4,247.97	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,250.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 4.8 kW	\$117,751.54	\$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
Additional RF components	\$6,594.44	\$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
Sub-total	\$367,655.96	\$366,605.96	N/A	\$337,455.97	N/A
Total for all systems	\$2,335,309.73	\$2,654,682.89	N/A	\$1,988,604.56	N/A

Components

Actual Information	
Description	File Name

Additional RF components		
	Component Description:	WVTM main
		transmitter RF accessories
	Amount:	\$20,679.06
	Amount.	Ψ20,010.00
	Component Description:	WVTM main
		transmitter RF
		accessories 2
	Amount:	\$10,133.26
Sales Tax		
	Component Description:	WVTM main
		transmitter sales
	Amount:	tax 2
	Amount.	\$1,266.73
	Component Description:	WVTM main
		transmitter sales
		tax
	Amount:	\$15,033.28
Shipping		
	Component Description:	WVTM main
		transmitter freight
	Amount:	\$4,247.97
Electrical Accessories		
	Component Description:	WVTM main
		transmitter
		electrical acc
	Amount:	\$1,942.49
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

High VHF - Air Cooled Solid		
State Transmitter 4.8 kW	Component Description:	WVTM main
		transmitter prior to
		ship
	Amount:	\$21,578.69
	Component Description:	Main transmitter
		1st deposit
	Amount:	\$17,444.00
	Component Description:	WVTM main
		transmitter
		installation
	Amount:	\$3,159.74
	Component Description:	Main transmitter
		2nd deposit
	Amount:	\$88,062.62
Other Building Addition		
Other Building Addition Size: 200.0	Component Description:	WVTM
		transmission line
		pathway design 1
	Amount:	\$3,500.00
Transmitter de-install		
	Component Description:	WVTM main
		transmitter de-
		install
	Amount:	\$7,242.84
Transmitter de-install	Information not provided.	
Sales Tax		
		WVTM aux
	Component Description:	
	Component Description:	transmitter sales
	Component Description: Amount:	

Electrical Accessories		
	Component Description:	WVTM aux
		transmitter
		electrical
		accessory
	Amount:	\$1,942.49
Shipping		
	Component Description:	WVTM aux
		transmitter freight
	Amount:	\$4,247.97
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
High VHF - Air Cooled Solid		
State Transmitter 4.8 kW	Component Description:	WVTM auxiliary
	Component Description.	transmitter prior to
		ship
	Amount:	\$10,206.49
		\$ 10,200.10
	Component Description:	WVTM aux
		transmitter
		installation
	Amount:	\$4,633.22
	Component Description:	Aux transmitter
	Component Description.	1st deposit
	Amount:	\$14,849.21
	, and and	ψ1 1,0TO.21
	Component Description:	Aux transmitter
		2nd deposit
	Amount:	\$88,062.62
Additional RF components		
	Component Description:	WVTM aux
		transmitter RF
		accessories
	Amount:	\$6,594.44
		Ψυ,υυ

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
Interim Antenna TLS-V8BB	\$113,148.30	\$89,668.30		\$77,857.30	
Sales Tax	\$6,798.00	\$6,798.00	estimated antenna sales tax based on Alabama state and local sales tax rate of 10%	N/A	N/A
Shipping	\$0.00	\$0.00	antenna shipping per attached Dielectric quote	\$0.00	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
High VHF - High Power Side Mount One Station horizontally polarized	\$76,470.30	\$76,470.30	total due to Dielectric's convoluted invoicing system	\$71,457.30	N/A

Primary Antenna THV-9A7 /VP-R 04	\$354,268.00	\$353,362.00		\$304,328.00	
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/A
Additional RF components	\$5,892.00	\$5,892.00	additional RF components required for antenna installation	\$0.00	N/A
Shipping	\$7,608.00	\$7,608.00	N/A	\$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
High VHF - High Power Top Mount One Station elliptically or circularly polarized	\$297,304.00	\$297,304.00	antenna price for comparable replacement antenna per attached Dielectric quote	\$297,304.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Sub-total	\$467,416.30	\$443,030.30	N/A	\$382,185.30	N/A
Total for all systems	\$2,335,309.73	\$2,654,682.89	N/A	\$1,988,604.56	N/A

Components

Information not provided.			
Information not provided.			
Information not provided.			
Component Description: Amount:	WVTM interim antenna and line sweep \$6,400.00		
Component Description:	WVTM auxiliary antenna payment 2		
Amount:	\$35,728.65		
Amount:	WVTM Dielectric Interim Antenna payments 1&2 - 45%; \$35,728.65 \$35,728.65		
Information not provided.			
Information not provided.			
Information not provided.			
Component Description: Amount:	WVTM main antenna elbow complex \$7,024.00		
	Information not provided. Component Description: Amount: Component Description: Amount: Information not provided. Information not provided. Information not provided. Component Description:		

High VHF - High Power Top Mount One Station **Component Description:** WVTM Dielectric elliptically or circularly Main Antenna polarized payments 1&2 -45%: \$145,902.60 \$145,902.60 Amount: **Component Description:** WVTM main antenna payment second 45% Amount: \$145,902.60 **Component Description:** WVTM main antenna payment 3 Amount: \$5,498.80 Sweep test of existing Information not provided. antenna

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
Interim Transmission Line	\$190,373.39	\$155,949.39		\$142,787.71	
Line Sweep	\$3,330.00	\$3,330.00	per Gary A. Minker- Radio Works R.F. Consulting invoice and quote	\$3,330.00	N/A
Additional TL components	\$17,006.70	\$17,006.70	additional transmission line components to complete the interim antenna transmission line run	\$17,006.70	N/A
Transmission Line Rollers	\$12,007.36	\$12,007.36	per Dielectric invoices	\$12,007.36	N/A
Shipping	\$3,709.33	\$3,709.33	per Dielectric invoices	\$3,709.33	N/A
Rigid Transmission Line - copper, 4 1 /16"	\$143,420.00	\$108,996.00	N/A	\$105,522.70	N/A

			line sales tax based on Alabama state and local sales tax rate of 10%		
Primary Transmission Line	\$3,750.00	\$3,750.00		\$3,750.00	
Transmission Line Rollers	\$3,750.00	\$3,750.00	per Dielectric invoice	\$3,750.00	N/A
Sub-total	\$194,123.39	\$159,699.39	N/A	\$146,537.71	N/A
Total for all systems	\$2,335,309.73	\$2,654,682.89	N/A	\$1,988,604.56	N/A

\$10,900.00

estimated

transmission

\$10,900.00

N/A

\$1,211.62

Components

Sales Tax

Actual Information Description	File Name	
Line Sweep		
	Component Description:	WVTM interim transmission line
	Amount:	sweep \$3,330.00

Additional TL components		
	Component Description:	WVTM interim
		transmission line components 3
	Amount:	\$1,649.00
	Component Description:	WVTM interim
		transmission line
		components 1
	Amount:	\$8,583.20
	Component Description:	WVTM interim
		transmission line
		components 2
	Amount:	\$4,913.00
	Component Description:	WVTM interim
	Component Besonption.	transmission line
		components 4
	Amount:	\$1,861.50
ransmission Line Rollers		
	Component Description:	WVTM interim
		transmission line
	Amazinti	rollers shipping
	Amount:	\$1,057.36
	Component Description:	WVTM interim
		transmission line
		rollers
	Amount:	\$10,950.00

Shipping		
	Component Description:	WVTM custom TL
		shipping 1
	Amount:	\$595.66
	Component Description:	WVTM custom TL
		shipping 2
	Amount:	\$3,113.67
Rigid Transmission Line - copper, 4 1/16"		
00pp01, 7 1/10	Component Description:	WVTM interim
		transmission line
		partial
	Amount:	\$7,426.30
	Component Description:	WVTM Dielectric
		Interim
		transmission line
		payments 1&2 -
		45%; \$49,048.20
	Amount:	\$49,048.20
	Component Description:	WVTM auxiliary
	Component Description.	transmission line
		payment 2

Sales Tax		
	Component Description:	WVTM sales tax
		for Dielectric
		invoice 808027
	Amount:	\$131.92
	Component Description:	WVTM sales tax
		for Dielectric
		invoice 805010
	Amount:	\$686.66
	Component Description:	WVTM sales tax
		for Dielectric
		invoice 806006
	Amount:	\$393.04
Transmission Line Rollers		
	Component Description:	WVTM main
		transmission line
		rollers
	Amount:	\$3,750.00

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$1,124,444.00	\$1,516,533.76		\$1,048,864.76	
Major tower reinforcement /modifications	\$421,000.00	\$772,325.40	actual plus mod installation from Coast to Coast quote in Attachments.	\$769,800.40	N/A
Tall Tower (greater than 500')	\$210,500.00	\$228,480.00	Per invoices	\$228,480.00	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
Tower Consulting	\$3,000.00	\$3,000.00	estimated consulting fees	\$1,500.00	N/A

Tower	\$463,644.00	\$463,644.00	See quote	N/A	N/A
Helicopter Lift			from Coast		
			to Coast in		
			attachments.		
			This is the		
			portion of		
			the quote for		
			the		
			installation		
			of the main		
			antenna		
			using a		
			helicopter		
			service.		
Sub-total	\$1,124,444.00	\$1,516,533.76	N/A	\$1,048,864.76	N/A
Total for all systems	\$2,335,309.73	\$2,654,682.89	N/A	\$1,988,604.56	N/A

Components

Actual Information		
Description	File Name	

Major tower reinforcement /modifications

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 tower mod

materials 2 plus freight and taxes

Amount: \$211,023.40

Component Description: WVTM tower

mods and main

antenna replacement progress 1 \$85,000.00

Amount: \$85,000.00

Component Description: WVTM tower

mods and main

antenna replacement deposit

Amount: \$293,945.00

Component Description: WVTM preliminary

tower

reinforcement

analysis

Amount: \$1,500.00

Tall Tower (greater than 500')

Component Description: WVTM interim

antenna

installation deposit

Amount: \$76,161.00

Component Description: WVTM interim

antenna

installation change

order

Amount: \$10,875.00

Component Description: WVTM interim

antenna installation

progress payment

\$100,000.00

Component Description: WVTM interim

Amount:

antenna installation completion

Amount: \$41,444.00

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

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

structural analysis

peer review

Amount: \$6,900.00

Component Description: WVTM tower

geotechnical investigation

Amount: \$16,210.00

Component Description: WVTM tower site

land survey

Amount: \$3,524.36

Component Description: WVTM tower

engineering evaluation 1

Amount: \$3,875.00

Component Description: WVTM Tower

Mapping

Amount: \$5,200.00

Component Description: WVTM tower

rigorous analysis 2

Amount: \$3,500.00

Component Description: WVTM Tower

Engineering

Evaluation invoice

2

Amount: \$3,875.00

ower Consulting		
	Component Description:	WVTM tower
		consulting Dec 2018
	Amount:	\$200.00
	Amount.	Ψ200.00
	Component Description:	WVTM tower
		consulting January
	Amount:	2019
	Amount:	\$400.00
	Component Description:	WVTM tower
		consulting Sept-
	Amount:	Oct 2018 \$100.00
	Amount.	φ100.00
	Component Description:	WVTM tower
		consulting Sept
		2019
	Amount:	\$200.00
	Component Description:	WVTM tower
		consulting August
		2019
	Amount:	\$400.00
	Component Description:	WVTM tower
		consulting May
		2018
	Amount:	\$200.00
Fower Helicopter Lift	Information not provided.	

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 C Justifica
Outside Professional Services	\$104,000.00	\$98,900.00		\$35,542.34	
Consulting- Project Management	\$30,000.00	\$30,000.00	estimate	\$1,862.14	N/A
Transmitter Site Survey	\$20,600.00	\$20,600.00	Transmitter planning survey & transmitter building drawings per attached quote	\$20,600.00	N/A
Non-Catalog legal expenses	\$20,000.00	\$20,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition- related issues	\$6,797.21	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 FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,819.02	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
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$550.00	N/A	\$0.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,288.97	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

Total for all systems	\$2,335,309.73	\$2,654,682.89	N/A	\$1,988,604.56	N/A
Sub-total	\$104,000.00	\$98,900.00	N/A	\$35,542.34	N/A
2100 Construction Permit or License Application					
Attorney Fees - Aux Antenna, prepare and File Form	\$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	\$2,250.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,750.00	N/A

Components

Actual Information Description	File Name	
Consulting-Project Management	Component Description: Amount:	WVTM Kube 1 \$1,862.14

Transmitter Site Survey		
	Component Description:	WVTM GatesAir transmitter site
		survey. PO
		attached to invoice.
		Supporting quote in
		Attachments.
	Amount:	\$20,600.00
Non-Catalog legal expenses		
	Component Description:	WVTM non-catalog
		legal 3
	Amount:	\$987.00
	Component Description	W/V/TM non cotolog
	Component Description:	WVTM non-catalog
	Amount:	legal 2 \$3,690.01
	Amount.	φ5,030.01
	Component Description:	WVTM non-catalog
		legal 1
	Amount:	\$2,120.20
FAA consultant, including	Information not provided.	
cost of preparing FAA Form		
7400 /NI (' CD I		
Construction), if needed for		
7460 (Notice of Proposed Construction), if needed for neight increase		
Construction), if needed for	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	WVTM Prepare and File FCC Form 2100, Construction Permit Application
	Amount:	\$764.50
	Component Description:	WVTM Prepare and File FCC Form 2100, Construction Permit Application 2
	Amount:	\$1,054.52
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Component Description:	WVTM RF consulting for interim-auxiliary antenna
	Amount:	construction permit in place of STA \$550.00
Prepare and or review		
reimbursement form	Component Description:	WVTM Prepare and /or review reimbursement
	Amount:	Form 399 2 \$300.07
	Component Description:	WVTM Prepare and /or review
		reimbursement

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

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
Other Expenses	\$77,670.08	\$69,913.48		\$38,018.48	
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	Attorney review to ensure FCC compliance	N/A	N/A
Local Zoning	\$21,073.00	\$21,073.00	per AFF Consulting invoice	\$21,073.00	N/A
Contract Labor	\$4,209.48	\$4,209.48	accounting labor directly related to the Spectrum Repack project	\$4,209.48	N/A
in-house labor	\$5,709.60	\$5,709.60	in-house labor directly related to station's repack	\$5,709.60	N/A
MVPD Notification of Channel Change	\$2,988.00	\$2,988.00	Per invoice	\$2,988.00	N/A

Equipment Storage FCC Filing Fees - Form 2100 license to cover application FCC Filing Fees - Form 2100 minor change CP application FCC Filing Fees - Special Temporary Authorization	\$30,500.00 \$335.00 \$1,110.00	\$30,500.00 \$325.00 \$1,070.00	Estimate for 1 year of antenna storage. See attached Dielectric document. N/A	N/A N/A	N/A N/A
Fees - Form 2100 license to cover application FCC Filing Fees - Form 2100 minor change CP application FCC Filing Fees - Special Temporary					
Fees - Form 2100 minor change CP application FCC Filing Fees - Special Temporary	\$1,110.00	\$1,070.00	N/A	N/A	N/A
Fees - Special Temporary					
request	\$195.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,038.40	N/A	\$4,038.40	N/A
Sub-total	\$77,670.08	\$69,913.48	N/A	\$38,018.48	N/A
Total for all systems	\$2,335,309.73	\$2,654,682.89	N/A	\$1,988,604.56	N/A

Components

Actual Information Description	File Name	
Develop and air announcement of upcoming channel change	Information not provided.	
Local Zoning		
	Component Description:	WVTM local
		building permit
	Amount:	\$21,073.00

	Component Description: Amount:	WVTM accounting labor \$4,209.48
in-house labor	Component Description: Amount:	WVTM in-house accounting labor 1 \$5,709.60
MVPD Notification of Channel Change	Component Description: Amount:	WVTM MVPD notifications \$2,988.00
Equipment Storage	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	WVTM medical notifications \$4,038.40

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,335,309.73	\$2,654,682.89	\$1,988,604.56

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

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. John Drain Hearst Television SVP Chief Financial Officer

06/25/2020

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

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

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Douglas
Durkee
Hearst
Television
Manager of
Spectrum
Repack

06/25/2020

Attachments