



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **24618** | Service: **DTV** | Call **WGNM** | Channel: **33 (UHF)**  
ID: | Sign:  
File **0000027788**  
Number:  
FRN: **0010360873** | Date **03/22**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WGNM-TV</b> Doing Business As: WGNM-TV	Rip Kenley PO Box 31210 Macon, GA 31210 United States	+1 (478) 284- 8717	rkenley@ctntv. net	Not-for- Profit

## 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
<b>Joseph C. Chautin III</b> <i>Hardy, Carey, Chautin &amp; Balkin LLP</i>	1080 West Causeway Approach Mandeville, LA 70471 United States	+1 (985) 629-0777	jchautin@hardycarey. com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	WGNM will install temp low power antenna & line. Existing xmtr will feed temp LP antenna thru mask filter. Removal of old antenna & transmission line. Then, installation of new antenna, new transmission line, mask filter and transmitter to begin

**Transmitters**

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

**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	Visionary
	Year	2004
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	24 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?	Yes
	Manufacturer	
	Model	HPTV-PRLX-U16
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	27.5 kW
	Justification for New Transmitter	Manufacturer (Axcera) no longer in business. Existing transmitter not supported. Also, please see attached justification regarding replacement transmitter and TPO.

**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	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	additional breakers in panel, EMT or flexible metal conduit, misc wiring
<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

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>transmission line</b>	transmitter building interior transmission line components for transmitter interconnects
<b>Primary Transmitter Installation</b>	Primary Transmitter Installation
<b>Primary Transmitter-Removal and Disposal</b>	Primary Transmitter-Removal and Disposal

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**anti-freeze**

coolant anti-freeze

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**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
Mounting		Side Mount
Antenna position in stack		Not in Stack
Polarization		Horizontal
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)		1000.0 kW
Manufacturer		



Model	PSIUSMD24AC3-45
Year	2004

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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?	Yes
	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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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) .....	793.0 kW
Manufacturer		

Model	TFU-24DSC-R C200
Year	2017
Justification for New Antenna	Existing antenna cannot be re-channelled.

**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?	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 a high power antenna?	No
<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**

Information not provided.

**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	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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)	4.5 kW
	Manufacturer	
	Model	75010402
	Year	2019

	Justification for New Antenna	The interim antenna is required for continuous broadcast while the main antenna is replaced.
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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?	No
<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**

Information not provided.

**Transmission  
Line**

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

**Primary  
Transmission  
Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	720 feet per run



**Primary  
Transmission  
Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	720 feet per run
	Justification for New Transmission Line	<p>The rigid transmission line section size recommended by Dielectric is 19.5' for channel 33. WGNM's existing transmission line is Myat line and Myat also recommends 19.5' sections (see DIE and Myat quotes). Applicant requests manufacturer recommended sizes</p>

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

**Interim  
Transmission  
Line**

**New Transmission Line**

Section	Question	Response	
<b>New Transmission Line Costs</b>	Use	Interim	
	Description of Use	N/A	
	Change Type	Purchase New	
	Type	Flexible Air	
	Diameter	Other inches	2 1/4 inches
	Segment Length	N/A	
	Other Segment Length		
	Number of parallel runs	1	
	Length	740 feet per run	
	Justification for New Transmission Line	Per FCC guidance this interim line is documented as a 2.25 inch. The 2.25 inch line was moved to WHTN. WGNM installed a 1 and five eighths inch line. Per guidance, WGNM will seek reimbursement up to the amount of WGNMs 1 and five eighths inch line.	

**Other Transmission Line Expenses Not Listed**

**Interim**

**Transmission** information not provided.

**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	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	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?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1045776
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 45' 52.0" N-
	Longitude (NAD83)	083° 33' 32.0" W-
	Overall Structure Height	636.48 feet
	Support Structure Height	629.91 feet
	Ground Elevation Above Mean Sea Level (AMSL)	495.07 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	T-Mobile South LLC
Date Constructed	06/02/1999

**Primary Tower**

**Tower Rigging Costs**

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

**Primary Tower**

**Other Tower Expenses Not Listed**

Name	Description
Existing Primary Tower - Other Costs	Other tower labor required for repack

**Outside Professional Services Costs**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Project management (Invoice processing, progress reporting, daisy chain monitoring and analysis, program management, and site visits as required)
<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	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A

<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	2
	Justification	optimization of new transmission line to operated on new channel



**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Attorney - Other Matters	Legal Services

**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	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	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)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Information not provided.

**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 HPTV-PRLX-U16</b>	<b>\$982,033.74</b>	<b>\$952,617.48</b>		<b>\$944,219.81</b>	
Primary Transmitter Installation	<i>\$4,133.74</i>	\$4,133.74	Please see WGNM Primary Transmitter Installation Budget Justification Cover Letter	\$4,133.74	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$917,583.74	see Estimated Cost Justification WGNM-110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 21-31 kW v0 and Hitachi Comark Proposal P#3220PRLXU16-072417	\$917,583.72	N/A
transmission line	<i>\$5,000.00</i>	\$5,000.00	interconnect transmission line components within transmitter building	N/A	N/A
anti-freeze	<i>\$200.00</i>	\$200.00	needed coolant for heat exchanger	N/A	N/A
Primary Transmitter-Removal and Disposal	<i>\$18,700.00</i>	\$18,700.00	Please see RF Digital Services, Inc. quote dated 5-7-20	\$18,700.00	N/A

Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	<i>\$7,000.00</i>	\$7,000.00	interconnect needed from existing electrical service to new transmitter components	\$3,802.35	N/A
<b>Sub-total</b>	\$982,033.74	\$952,617.48	N/A	\$944,219.81	N/A
<b>Total for all systems</b>	\$1,773,507.71	\$1,779,852.17	N/A	\$1,680,943.68	N/A

### Components

Actual Information	
Description	File Name
Primary Transmitter Installation	<b>Component Description:</b> R0018595501 4-50 TO 3-50 SINGLE CHANNEL
	<b>Amount:</b> \$1,749.18
	<b>Component Description:</b> 7/8" CELLFLEX Low-loss foam dielectric coaxial cable
	<b>Amount:</b> \$2,384.56

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<p><b>Component Description:</b> SYSTEM, PRLX U16</p> <p><b>Amount:</b> \$321,154.30</p>
	<p><b>Component Description:</b> SYSTEM, PRLX U16</p> <p><b>Amount:</b> \$45,879.18</p>
	<p><b>Component Description:</b> SYSTEM, PRLX U16</p> <p><b>Amount:</b> \$550,550.24</p>
transmission line	Information not provided.
anti-freeze	Information not provided.
Primary Transmitter- Removal and Disposal	<p><b>Component Description:</b> Decommission a Single Cabinet tube amplifier</p> <p><b>Amount:</b> \$18,700.00</p>
Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	<p><b>Component Description:</b> Install conduit and electrical wiring for the installation of new</p> <p><b>Amount:</b> \$3,802.35</p>

**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 75010402</b>	<b>\$33,030.00</b>	<b>\$9,472.96</b>		<b>\$9,472.96</b>	
Sweep test of existing antenna	\$6,730.00	\$0.00	Will be increased to correct budget when documentation is available	N/A	N/A
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$9,472.96	Please see DTVPros quote JEHQ1743 plus shipping costs on DTVPros invoice 405	\$9,472.96	N/A
<b>Primary Antenna TFU-24DSC-R C200</b>	<b>\$209,774.25</b>	<b>\$209,444.25</b>		<b>\$209,444.25</b>	
UHF - High Power, Side Mount, basic slot antenna, 793 kW input, directional,, horizontally polarized	<i>\$203,044.25</i>	\$203,044.25	Please see Estimated Cost Justification WGNM-210- Primary Antenna - UHF High Power Side Mount, Directional, H-POL v0	\$203,044.25	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	Please note that the sweep test is not for the existing antenna, but instead for the new antenna (see line 24 of the attached antenna quote). The Form 399 question only asks whether a sweep test is needed; the description then adds "existing antenna"	\$6,400.00	N/A
<b>Sub-total</b>	\$242,804.25	\$218,917.21	N/A	\$218,917.21	N/A
<b>Total for all systems</b>	\$1,773,507.71	\$1,779,852.17	N/A	\$1,680,943.68	N/A

### Components

Actual Information	
Description	File Name
Sweep test of existing antenna	Information not provided.
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	<p><b>Component Description:</b> UHF - LOW POWER SIDE MOUNT</p> <p><b>Amount:</b> \$9,472.96</p>



<p>UHF - High Power, Side Mount, basic slot antenna, 793 kW input, directional,, horizontally polarized</p>	<p><b>Component Description:</b> UHF - HIGH POWER MOUNT <b>Amount:</b> \$87,501.60</p>
	<p><b>Component Description:</b> UHF - HIGH POWER SIDE MOUNT <b>Amount:</b> \$87,501.60</p>
	<p><b>Component Description:</b> UHF - HIGH POWER SIDE MOUNT <b>Amount:</b> \$28,041.05</p>
<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> WGNM-210- Primary Antenna - Sweep Test <b>Amount:</b> \$2,880.00</p>
	<p><b>Component Description:</b> WGNM-210- Primary Antenna - Sweep Test <b>Amount:</b> \$640.00</p>
	<p><b>Component Description:</b> WGNM-210- Primary Antenna - Sweep Test <b>Amount:</b> \$2,880.00</p>

**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>\$17,792.72</b>	<b>\$17,792.72</b>		<b>\$17,792.72</b>	
Flexible Air Transmission Line - 2 1/4" 1 parallel runs 740 feet	<i>\$17,792.72</i>	\$17,792.72	Please see WGNM and WHTN interim transmission lines Explanation and DTVPros Quote JEHQ1701	\$17,792.72	N/A
<b>Primary Transmission Line</b>	<b>\$145,440.00</b>	<b>\$154,087.26</b>		<b>\$152,245.99</b>	
Rigid Transmission Line - copper, 6 1/8"	\$145,440.00	\$154,087.26	Please see Estimated Cost Justification WGNM-310-Primary Transmission Line - Rigid Copper, 6 1-8" v1	\$152,245.99	N/A
<b>Sub-total</b>	<b>\$163,232.72</b>	<b>\$171,879.98</b>	N/A	<b>\$170,038.71</b>	N/A
<b>Total for all systems</b>	<b>\$1,773,507.71</b>	<b>\$1,779,852.17</b>	N/A	<b>\$1,680,943.68</b>	N/A

**Components**

Actual Information Description	File Name
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<p>Flexible Air Transmission Line - 2 1/4" 1 parallel runs 740 feet</p>	<p><b>Component Description:</b> HCA214-50J - 2-1/4" air-dielectric coaxial cable, per ft.</p> <p><b>Amount:</b> \$17,792.72</p>
<p>Rigid Transmission Line - copper, 6 1/8"</p>	<p><b>Component Description:</b> WGNM-310-Primary Transmission Line - Rigid Copper, 6 1/8"</p> <p><b>Amount:</b> \$51,609.76</p>
<p>Rigid Transmission Line - copper, 6 1/8"</p>	<p><b>Component Description:</b> WGNM-310-Primary Transmission Line - Rigid Copper, 6 1/8"</p> <p><b>Amount:</b> \$51,609.76</p>
<p>Rigid Transmission Line - copper, 6 1/8"</p>	<p><b>Component Description:</b> WGNM-310-Primary Transmission Line - Rigid Copper, 6 1/8"</p> <p><b>Amount:</b> \$32,329.01</p>
<p>Rigid Transmission Line - copper, 6 1/8"</p>	<p><b>Component Description:</b> R0018595501 4-50</p> <p><b>Amount:</b> \$16,697.46</p>

**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 TOWER</b>	<b>\$214,000.00</b>	<b>\$261,720.50</b>		<b>\$261,720.50</b>	
Tall Tower (greater than 500')	\$210,500.00	\$258,220.50	see Estimated Cost Justification WGNM-410-Existing Primary Tower - Tower Rigging, Tall Tower (_ 500') v2	\$258,220.50	N/A
Existing Primary Tower - Other Costs	<i>\$3,500.00</i>	\$3,500.00	Please see WGNM DTVPros change order dated 7-20-20	\$3,500.00	N/A
<b>Sub-total</b>	<b>\$214,000.00</b>	<b>\$261,720.50</b>	N/A	<b>\$261,720.50</b>	N/A
<b>Total for all systems</b>	<b>\$1,773,507.71</b>	<b>\$1,779,852.17</b>	N/A	<b>\$1,680,943.68</b>	N/A

**Components**

Actual Information Description	File Name
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Tall Tower (greater than 500')	<p><b>Component Description:</b> Weather days <b>Amount:</b> \$24,000.00</p> <p><b>Component Description:</b> Dielectric Delay <b>Amount:</b> \$8,000.00</p> <p><b>Component Description:</b> Balance due upon completion per Quote # SS3-20-0129-01 <b>Amount:</b> \$73,191.84</p> <p><b>Component Description:</b> 1/3 Deposit due with signed quoted &amp; PO <b>Amount:</b> \$73,191.83</p> <p><b>Component Description:</b> Removal of Line and Antenna <b>Amount:</b> \$73,191.83</p> <p><b>Component Description:</b> Remove Temporary Antenna and Coax <b>Amount:</b> \$1,785.00</p> <p><b>Component Description:</b> Install Panel Antenna and Coax <b>Amount:</b> \$4,860.00</p>
Existing Primary Tower - Other Costs	<p><b>Component Description:</b> WGNM-410-Existing Primary Tower - Other Costs <b>Amount:</b> \$3,500.00</p>

**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>\$126,792.00</b>	<b>\$130,627.00</b>		<b>\$82,447.45</b>	
Attorney - Other Matters	<i>\$702.00</i>	\$702.00	Please see WGNM Justification Outside Professional Services-Attorney-Other Matters	\$702.00	N/A
Additional Field Engineering Service, 2 Days	<i>\$4,000.00</i>	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$550.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$562.50	N/A
Project management of the transition	\$94,010.00	\$99,675.00	Justifying Quote - WGNM Strategic support quote	\$77,824.95	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$808.00	N/A

<b>Sub-total</b>	\$126,792.00	\$130,627.00	N/A	\$82,447.45	N/A
<b>Total for all systems</b>	\$1,773,507.71	\$1,779,852.17	N/A	\$1,680,943.68	N/A

## Components

Actual Information	
Description	File Name
Attorney - Other Matters	<p><b>Component Description:</b> WGNM-550-Attorney - Other Matters</p> <p><b>Amount:</b> \$156.00</p> <p><b>Component Description:</b> WGNM-550-Attorney - Other Matters</p> <p><b>Amount:</b> \$468.00</p> <p><b>Component Description:</b> Attempt to complete WGNM quarterly transition report</p> <p><b>Amount:</b> \$78.00</p>
Additional Field Engineering Service, 2 Days	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.



<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table border="0"> <tr> <td data-bbox="703 98 1145 405"> <p><b>Component Description:</b></p> </td> <td data-bbox="1145 98 1426 405"> <p>Load and prepare initial draft Form 2100 for repacked channel construction permit application.</p> </td> </tr> <tr> <td data-bbox="703 405 1145 539"> <p><b>Amount:</b></p> </td> <td data-bbox="1145 405 1426 539"> <p>\$80.00</p> </td> </tr> <tr> <td data-bbox="703 539 1145 786"> <p><b>Component Description:</b></p> </td> <td data-bbox="1145 539 1426 786"> <p>WGNM-550-Attorney - Construction Permit Application (Main) to process line item 5/15/17</p> </td> </tr> <tr> <td data-bbox="703 786 1145 920"> <p><b>Amount:</b></p> </td> <td data-bbox="1145 786 1426 920"> <p>\$80.00</p> </td> </tr> <tr> <td data-bbox="703 920 1145 1223"> <p><b>Component Description:</b></p> </td> <td data-bbox="1145 920 1426 1223"> <p>Review, modify and finalize Form 2100 CP application for WGNM</p> </td> </tr> <tr> <td data-bbox="703 1122 1145 1223"> <p><b>Amount:</b></p> </td> <td data-bbox="1145 1122 1426 1223"> <p>\$390.00</p> </td> </tr> </table>	<p><b>Component Description:</b></p>	<p>Load and prepare initial draft Form 2100 for repacked channel construction permit application.</p>	<p><b>Amount:</b></p>	<p>\$80.00</p>	<p><b>Component Description:</b></p>	<p>WGNM-550-Attorney - Construction Permit Application (Main) to process line item 5/15/17</p>	<p><b>Amount:</b></p>	<p>\$80.00</p>	<p><b>Component Description:</b></p>	<p>Review, modify and finalize Form 2100 CP application for WGNM</p>	<p><b>Amount:</b></p>	<p>\$390.00</p>
<p><b>Component Description:</b></p>	<p>Load and prepare initial draft Form 2100 for repacked channel construction permit application.</p>												
<p><b>Amount:</b></p>	<p>\$80.00</p>												
<p><b>Component Description:</b></p>	<p>WGNM-550-Attorney - Construction Permit Application (Main) to process line item 5/15/17</p>												
<p><b>Amount:</b></p>	<p>\$80.00</p>												
<p><b>Component Description:</b></p>	<p>Review, modify and finalize Form 2100 CP application for WGNM</p>												
<p><b>Amount:</b></p>	<p>\$390.00</p>												
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>												
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>												
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table border="0"> <tr> <td data-bbox="703 1491 1145 1727"> <p><b>Component Description:</b></p> </td> <td data-bbox="1145 1491 1426 1727"> <p>WGNM-530-RF Eng - Construction Permit Application (Main)</p> </td> </tr> <tr> <td data-bbox="703 1727 1145 1816"> <p><b>Amount:</b></p> </td> <td data-bbox="1145 1727 1426 1816"> <p>\$2,000.00</p> </td> </tr> </table>	<p><b>Component Description:</b></p>	<p>WGNM-530-RF Eng - Construction Permit Application (Main)</p>	<p><b>Amount:</b></p>	<p>\$2,000.00</p>								
<p><b>Component Description:</b></p>	<p>WGNM-530-RF Eng - Construction Permit Application (Main)</p>												
<p><b>Amount:</b></p>	<p>\$2,000.00</p>												

<p>Perform engineering study for new channel assignment and antenna development</p>	<p><b>Component Description:</b> 1. Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> \$250.00</p> <p><b>Component Description:</b> Engineering study work for new channel assignment and antenna development.</p> <p><b>Amount:</b> \$312.50</p>
<p>Project management of the transition</p>	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$974.25</p> <p><b>Component Description:</b> Project management</p> <p><b>Amount:</b> \$390.00</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$3,676.65</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$2,351.60</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$2,604.25</p>

**Component Description:** Project  
Management  
**Amount:** \$1,564.60

**Component Description:** Project  
Management  
**Amount:** \$4,517.50

**Component Description:** Project  
Management  
**Amount:** \$1,508.10

**Component Description:** Project  
Management  
**Amount:** \$2,067.20

**Component Description:** Project  
Management  
**Amount:** \$1,607.40

**Component Description:** Project  
Management  
**Amount:** \$1,231.60

**Component Description:** Project  
Management  
**Amount:** \$2,714.25

**Component Description:** Project  
Management  
**Amount:** \$2,643.80

**Component Description:** Project  
Management  
**Amount:** \$2,161.40

**Component Description:** Project Management  
**Amount:** \$1,682.70

**Component Description:** Project management  
**Amount:** \$4,123.35

**Component Description:** Project Management  
**Amount:** \$91.50

**Component Description:** Project Management  
**Amount:** \$2,716.00

**Component Description:** Project management  
**Amount:** \$3,140.05

**Component Description:** Project management  
**Amount:** \$3,200.70

**Component Description:** Project Management  
**Amount:** \$1,407.05

**Component Description:** Project Management  
**Amount:** \$1,803.40

**Component Description:** Project Management  
**Amount:** \$2,226.55

**Component Description:** Project  
Management  
**Amount:** \$1,120.70

**Component Description:** Project  
Management  
**Amount:** \$2,129.55

**Component Description:** Project  
Management  
**Amount:** \$2,220.40

**Component Description:** Project  
Management  
**Amount:** \$2,696.10

**Component Description:** Project  
Management  
**Amount:** \$1,023.10

**Component Description:** Project  
Management  
**Amount:** \$3,061.40

**Component Description:** Project  
Management  
**Amount:** \$1,575.90

**Component Description:** Project  
Management  
**Amount:** \$1,505.60

**Component Description:** Project  
Management  
**Amount:** \$4,142.70

	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$1,660.70</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$3,900.65</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$2,384.25</p>
<p>Prepare and or review reimbursement form</p>	<p><b>Component Description:</b> Review FCC request to associate username with WGNM FRN</p> <p><b>Amount:</b> \$468.00</p> <p><b>Component Description:</b> Draft Form 399 on LMS.</p> <p><b>Amount:</b> \$80.00</p> <p><b>Component Description:</b> Review notice of WGNM repack CP grant</p> <p><b>Amount:</b> \$260.00</p>

**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>\$44,645.00</b>	<b>\$44,090.00</b>		<b>\$3,600.00</b>	
MVPD Notification of Channel Change	<i>\$1,500.00</i>	\$1,500.00	N/A	\$1,200.00	N/A
Develop and air announcement of upcoming channel change	<i>\$400.00</i>	\$400.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$6,000.00</i>	\$6,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,400.00	N/A
<b>Sub-total</b>	<b>\$44,645.00</b>	<b>\$44,090.00</b>	<b>N/A</b>	<b>\$3,600.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$1,773,507.71</b>	<b>\$1,779,852.17</b>	<b>N/A</b>	<b>\$1,680,943.68</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	<p><b>Component Description:</b> Prepare letters to MVPDs</p> <p><b>Amount:</b> \$1,200.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> Mailing</p> <p><b>Amount:</b> \$2,400.00</p>



**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$1,773,507.71	\$1,779,852.17	\$1,680,943.68

**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.

**CHRIS L  
MAVROS**  
*D.E.,  
Christian  
Television  
Network*

03/22/2021

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.

**CHRIS L  
MAVROS**  
*D.E.,  
Christian  
Television  
Network*

03/22/2021

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.

**CHRIS L  
MAVROS**  
*D.E.,  
Christian  
Television  
Network*

03/22/2021

## Attachments