



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **3032** | Service: **DCA** | Call **WVUP-CD** | Channel: **30 (UHF)**  
ID: | Sign:  
File **0000027779**  
Number:  
FRN: **0005935499** | Date **07/25**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>CHRISTIAN TELEVISION CORPORATION, INC.</b>	Chris Mavros 3494 Weems Rd. #B-2 Tallahassee, FL 32317 United States	+1 (850) 402-1116	clmavros@yahoo.com	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	Temporary antenna & transmission line to be installed. Existing transmitter will then feed temporary antenna. Existing antenna & line to be removed. New antenna, line, and transmitter to be installed.

**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	AT71K0
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.0 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	EC702-HP-BB
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.7 kW
	Justification for New Transmitter	Manufacturer has discontinued this model of transmitter and will not support the re-channeling of it.

**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>from Comark - 4 way motorized switch</b>	needed to rout transmitter output into station load
<b>interior TRANSMISSION LINE</b>	interconnect transmission line components within transmitter building
<b>from Comark - shipping</b>	transmitter shipping costs from Comark
<b>heavy equipment rental</b>	heavy lifting equipment rental needed for removal of old equipment and installation of new equipment

<b>other electrical</b>	interconnect needed from existing electrical service to new transmitter components
<b>from Comark - factory training</b>	training of staff for new Comark 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?	No
	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	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) .....	15.0 kW



Manufacturer	
Model	ATW25H5- HTOL-45H
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?	Yes
	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	Broadband Panel
	Number of Stations Supported	4
	Number of Panels/Bays	4
	Lower Limit	491.00 MHz
	Upper Limit	587.00 MHz
	Design power capacity in use	2.6 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	

Model	TUM-O4-10 /40H-1-R
Year	2017
Justification for New Antenna	Existing antenna cannot be re tuned to the new channel.

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	4
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
<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?	
<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

**Enter a list of RF channel numbers.**

<b>RF Channel Number</b>
17
20
30
33

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>Top Mount Adapter</b>	An adapter for the top-mounted antenna to interface with top of the tower.

**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	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	1
	Lower Limit	470.00 MHz
	Upper Limit	790.00 MHz
	Design power capacity in use	39.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	13.0 kW
	Manufacturer	
	Model	75010402
	Year	2020
Justification for New Antenna	This	

antenna was required for channel transition under an STA.

**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?	No

**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	900 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	900 feet per run
	Justification for New Transmission Line	Existing line section length is not compatible with new channel frequency.

**Primary  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Temporary Transmission Line</b>	1 5/8" Heliac needed to feed temporary antenna which will keep WVUP on the air during modification of facility

**Interim  
Transmission  
Line**

**New Transmission Line**

Section	Question	Response
<p><b>New Transmission Line Costs</b></p>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	570 feet per run
	Justification for New Transmission Line	<p>It will take weeks of work to uninstall the old main line and to install new line &amp; the new main antenna. Without this interim line, WVUP would have no line to feed its interim antenna, and it would be off the air for weeks.</p>

**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	1031203
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	30° 34' 28.0" N-
	Longitude (NAD83)	084° 12' 09.0" W-
	Overall Structure Height	898.94 feet
	Support Structure Height	833.32 feet
	Ground Elevation Above Mean Sea Level (AMSL)	144.36 feet
	Structure Type	GTOWER - Guyed

	Structure Used for Communication Purposes
Tower Owner	Gray Television Group, Inc.
Date Constructed	01/01/1973

**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?	No

**Primary Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	605
	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</b>	Prepare and file Form FCC Construction Permit Application	Yes

**Services**

	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	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 Services	Attorney - Other Matters



**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 EC702-HP-BB</b>	<b>\$158,513.00</b>	<b>\$124,634.00</b>		<b>\$101,753.91</b>	
from Comark - factory training	<i>\$0.00</i>	\$0.00	Costs included in transmitter equipment category	\$0.00	N/A
heavy equipment rental	<i>\$5,000.00</i>	\$5,000.00	N/A	\$0.00	N/A
Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	<i>\$7,000.00</i>	\$7,000.00	N/A	\$0.00	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$92,121.00	Please see Comark Proposal P#3223EC-072417	\$83,398.00	N/A
interior TRANSMISSION LINE	<i>\$5,000.00</i>	\$5,000.00	N/A	\$2,842.91	N/A
from Comark - shipping	<i>\$15,513.00</i>	\$15,513.00	Per WVUP Comark proposal P#3223EC-072417	\$15,513.00	N/A
from Comark - 4 way motorized switch	<i>\$0.00</i>	\$0.00	Costs included in transmitter equipment category	\$0.00	N/A
other electrical	<i>\$0.00</i>	\$0.00	This component is a duplicate	\$0.00	N/A

<b>Sub-total</b>	\$158,513.00	\$124,634.00	N/A	\$101,753.91	N/A
<b>Total for all systems</b>	\$1,994,030.00	\$747,935.86	N/A	\$212,554.11	N/A

## Components

Actual Information	
Description	File Name
from Comark - factory training	Information not provided.
heavy equipment rental	Information not provided.
Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	Information not provided.
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<p><b>Component Description:</b> TRANSMITTER, UHF DOHERTY BROADBAND</p> <p><b>Amount:</b> \$23,955.50</p> <p><b>Component Description:</b> TRANSMITTER, UHF DOHERTY BROADBAND</p> <p><b>Amount:</b> \$55,272.60</p> <p><b>Component Description:</b> TRANSMITTER, UHF DOHERTY BROADBAND</p> <p><b>Amount:</b> \$4,169.90</p>
interior TRANSMISSION LINE	<p><b>Component Description:</b> 1-5/8" air coax</p> <p><b>Amount:</b> \$2,842.91</p>
from Comark - shipping	<p><b>Component Description:</b> WVUP-110-1st Primary Transmitter - Shipping</p> <p><b>Amount:</b> \$5,429.55</p>

	<b>Component Description:</b> Shipping <b>Amount:</b> \$9,307.80
	<b>Component Description:</b> WVUP-110-1st Primary Transmitter - Shipping <b>Amount:</b> \$775.65
from Comark - 4 way motorized switch	Information not provided.
other electrical	Information not provided.

**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>\$26,300.00</b>	<b>\$9,978.20</b>		<b>\$9,799.99</b>	
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$9,978.20	Please see WVUP-CD DTVPros quote JEHQ1725	\$9,799.99	N/A
<b>Primary Antenna TUM-O4-10 /40H-1-R</b>	<b>\$1,200,450.00</b>	<b>\$25,920.00</b>		<b>\$0.00</b>	
Top Mount Adapter	<i>\$19,520.00</i>	\$19,520.00	Please see DTVPros Quote DTVPros JEHQ1242-03 WVUP REPACK-D	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel	\$1,090,000.00	\$0.00	Sharing station WCTV is paying and requesting reimbursement for these costs per Dielectric Proposal C-71415-1 and	N/A	N/A

antenna, elliptically or circularly polarized			DTVPros Quotes JEHQ1717 and 1704		
New combiner, cost per channel (without antenna)	\$84,200.00	\$0.00	Sharing station WCTV is paying and requesting reimbursement for these costs per Dielectric Proposal C- 71415-1 and DTVPros Quotes JEHQ1717 and 1704	N/A	N/A
<b>Sub-total</b>	\$1,226,750.00	\$35,898.20	N/A	\$9,799.99	N/A
<b>Total for all systems</b>	\$1,994,030.00	\$747,935.86	N/A	\$212,554.11	N/A

## Components

Actual Information	
Description	File Name
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	<p><b>Component Description:</b> UHF-LOW POWER SIDE MOUNT INTERIM</p> <p><b>Amount:</b> \$9,799.99</p>
Top Mount Adapter	<p><b>Component Description:</b> WVUP-210- Primary Antenna - Top Mount Adapter</p> <p><b>Amount:</b> \$8,784.00</p>

	<p><b>Component Description:</b> WVUP-210- Primary Antenna - Top Mount Adapter</p> <p><b>Amount:</b> \$8,784.00</p>
Sweep test of existing antenna	<p><b>Component Description:</b> WVUP-210- Primary Antenna - Sweep Test</p> <p><b>Amount:</b> \$2,880.00</p> <p><b>Component Description:</b> WVUP-210- Primary Antenna - Sweep Test</p> <p><b>Amount:</b> \$2,880.00</p>
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	Information not provided.
New combiner, cost per channel (without antenna)	Information not provided.



**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>\$33,630.00</b>	<b>\$30,066.66</b>		<b>\$28,124.91</b>	
Flexible Air Transmission Line - dielectric, 3"	\$33,630.00	\$30,066.66	Please see DTVPros quote JEHQ1732, plus actual shipping on invoice 399	\$28,124.91	N/A
<b>Primary Transmission Line</b>	<b>\$196,800.00</b>	<b>\$187,800.00</b>		<b>\$0.00</b>	
Temporary Transmission Line	<i>\$15,000.00</i>	\$15,000.00	N/A	\$0.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$181,800.00	\$172,800.00	N/A	\$0.00	N/A
<b>Sub-total</b>	<b>\$230,430.00</b>	<b>\$217,866.66</b>	<b>N/A</b>	<b>\$28,124.91</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$1,994,030.00</b>	<b>\$747,935.86</b>	<b>N/A</b>	<b>\$212,554.11</b>	<b>N/A</b>

**Components**

Actual Information	
Description	File Name
Flexible Air Transmission Line - dielectric, 3"	<p><b>Component Description:</b> Flexible Transmission Line</p> <p><b>Amount:</b> \$28,124.91</p>

Temporary Transmission  
Line

**Component Description:**

WVUP-310-  
Primary  
Transmission Line  
- Temporary  
Transmission Line

**Amount:**

\$666.00

**Component Description:**

WVUP-310-  
Primary  
Transmission Line  
- Temporary  
Transmission Line

**Amount:**

\$666.00

Rigid Transmission Line -  
copper, 6 1/8"

**Component Description:**

WVUP-310-  
Primary  
Transmission Line  
- Rigid, Copper, 6 1  
/8"

**Amount:**

\$45,227.54

**Component Description:**

WVUP-310-  
Primary  
Transmission Line  
- Rigid, Copper, 6 1  
/8"

**Amount:**

\$45,227.54

**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>\$210,500.00</b>	<b>\$200,000.00</b>		<b>\$0.00</b>	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$210,500.00</b>	<b>\$200,000.00</b>	N/A	<b>\$0.00</b>	N/A
<b>Total for all systems</b>	<b>\$1,994,030.00</b>	<b>\$747,935.86</b>	N/A	<b>\$212,554.11</b>	N/A

**Components**

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 Cost Justification
<b>Outside Professional Services</b>	<b>\$128,192.00</b>	<b>\$130,447.00</b>		<b>\$69,475.30</b>	
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	\$312.50	N/A
Attorney - Other Services	<i>\$522.00</i>	\$522.00	Please see the Estimated Cost Justification WVUP-590-Attorney - Other matters v0	\$364.00	N/A
Additional Field	<i>\$4,000.00</i>	\$4,000.00	N/A	N/A	N/A

Engineering Service, 2 Days					
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	\$628.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Project management of the transition	\$95,590.00	\$99,675.00	Justifying Quote - WVUP-CD Strategic support quote	\$65,830.80	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$340.00	N/A
<b>Sub-total</b>	\$128,192.00	\$130,447.00	N/A	\$69,475.30	N/A
<b>Total for all systems</b>	\$1,994,030.00	\$747,935.86	N/A	\$212,554.11	N/A

## Components

Actual Information	
Description	File Name
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> Preparation of the engineering section of FCC Form 2100.</p> <p><b>Amount:</b> \$2,000.00</p>
Perform engineering study for new channel assignment and antenna development	<p><b>Component Description:</b> Engineering study work for new channel assignment and antenna development. 2. Preparation of the engineering section of FCC Form 2100.</p> <p><b>Amount:</b> \$312.50</p>
Attorney - Other Services	<p><b>Component Description:</b> Legal services</p> <p><b>Amount:</b> \$78.00</p> <p><b>Component Description:</b> Non-Reimbursable</p> <p><b>Amount:</b> N/A</p> <p><b>Component Description:</b> Review quarterly requires uploads</p> <p><b>Amount:</b> \$208.00</p> <p><b>Component Description:</b> Legal services</p> <p><b>Amount:</b> \$78.00</p>
Additional Field Engineering	Information not provided.

Service, 2 Days	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> WVUP-550-Attorney - Construction Permit Application (Main)</p> <p><b>Amount:</b> \$80.00</p> <p><b>Component Description:</b> Review, modify and finalize Form 2100</p> <p><b>Amount:</b> \$468.00</p> <p><b>Component Description:</b> WVUP-550-Attorney - Construction Permit Application (Main)</p> <p><b>Amount:</b> \$80.00</p>
Prepare request for Special Temporary Authorization	Information not provided.
Project management of the transition	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$2,306.40</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$5,017.80</p>

**Component Description:** Project  
Management  
**Amount:** \$3,200.80

**Component Description:** Project  
Management  
**Amount:** \$4,425.00

**Component Description:** Project  
Management  
**Amount:** \$2,376.75

**Component Description:** Project  
Management  
**Amount:** \$3,970.50

**Component Description:** Project  
Management  
**Amount:** \$3,340.50

**Component Description:** Project  
Management  
**Amount:** \$3,739.70

**Component Description:** Project  
Management  
**Amount:** \$911.50

**Component Description:** Project  
Management  
**Amount:** \$1,686.95

**Component Description:** Project  
Management  
**Amount:** \$2,162.90



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

**Component Description:** Project  
Management  
**Amount:** \$2,692.55

**Component Description:** Project  
Management  
**Amount:** \$2,534.85

**Component Description:** Project  
Management  
**Amount:** \$2,141.60

**Component Description:** Project  
Management  
**Amount:** \$1,470.85

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

**Component Description:** Project  
Management  
**Amount:** \$1,594.55

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

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

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

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

**Component Description:** Project Management  
**Amount:** \$4,507.65

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

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

**Component Description:** Project Management  
**Amount:** \$4,691.45

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

Prepare and or review reimbursement form

**Component Description:** Legal services  
**Amount:** \$80.00

**Component Description:** Legal services  
**Amount:** \$260.00

**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>\$39,645.00</b>	<b>\$39,090.00</b>		<b>\$3,400.00</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>\$1,000.00</i>	\$1,000.00	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	\$2,200.00	N/A
<b>Sub-total</b>	<b>\$39,645.00</b>	<b>\$39,090.00</b>	<b>N/A</b>	<b>\$3,400.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$1,994,030.00</b>	<b>\$747,935.86</b>	<b>N/A</b>	<b>\$212,554.11</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> \$2,200.00</p>

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

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$1,994,030.00	\$747,935.86	\$212,554.11

**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.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	<b>Submission of Estimated Expenses Statements</b>	<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> <li>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</li> </ol>	

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*





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> <li>4. The above-named entity acknowledges the submission of the information herein</li> </ol>	

creates no obligation on the part of the government to pay any amount.

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

<p>must be promptly refunded to the Commission.</p> <p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>CHRIS L MAVROS</b> <i>D.E., Christian Television Network</i></p> <p>07/25/2020</p>

**Attachments**