



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **83946** | Service: **DTV** | Call **WEPH** | Channel: **17 (UHF)** |  
ID:  
File **0000027785**  
Number:  
FRN: **0020176533** | Date **08/14**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>CHRISTIAN TELEVISION NETWORK OF MISSISSIPPI, INC.</b> Doing Business As: CHRISTIAN TELEVISION NETWORK OF MISSISSIPPI, INC.	PO BOX 6922 CLEARWATER, FL 33758 United States	+1 (727) 535- 5622	soneal@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.		Yes
Briefly describe transition plan		WEPH will install temp low power antenna & line. Then, existing xmtr will feed temp LP antenna thru mask filter. Removal of old antenna & line. Then, installation of new line, antenna, new xmtr, and mask filter to begin.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<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	CST II
	Year	2010
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	20 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	Parallax HPTV-PRLX-U12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	20 kW
	Justification for New Transmitter	Manufacturer (ABS) no longer in business. Transmitter no longer field supported.

**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	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**

Name	Description
TRANSMISSION LINE	transmitter building interior transmission line components for transmitter interconnects

**Antennas**

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

## Primary Antenna

### 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?	Yes
Existing Antenna Manufacturer and Type	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	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	ATW28H3- HSC4-49H
Year	2010



Primary  
Antenna

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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	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) .....	517.0 kW
	Manufacturer	

Model	TFU-18DSC-R C250
Year	2017
Justification for New Antenna	Existing antenna not capable of operating on 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?	
	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?	Yes
<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?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
<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) .....	40.0 kW
	Manufacturer	
	Model	750 10402
	Year	2018

	Justification for New Antenna	A temporary low power antenna & line will be needed during the re-channeling process to keep WEPH on the air.
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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?	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	1350 feet per run

**Primary** **New Transmission Line**  
**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	1350 feet per run
	Justification for New Transmission Line	Existing line section length is not compatible with new channel frequency.

**Primary** **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

Information not provided.



**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	1 5/8 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	170 feet per run
	Justification for New Transmission Line	170 feet of line purchased to connect interim antenna to unused rigid line already installed on the tower.

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Information not provided.

**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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1040183
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	33° 47' 40.0" N-
	Longitude (NAD83)	089° 05' 16.0" W-
	Overall Structure Height	1559.69 feet
	Support Structure Height	1501.95 feet
	Ground Elevation Above Mean Sea Level (AMSL)	579.72 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Mississippi TV, LLC
Date Constructed	08/06/2013

**FM, AM or TV radio  
broadcasters. Facility ID's,  
Call Signs and Services of  
other broadcast stations with  
whom the tower is shared**

Facility ID	Call Sign	Service
74148	WTVA	DTV

**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	627
	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
Structural Analysis	Broadcast Tower Structural Analysis
Tower Mapping	Broadcast Tower Mapping
Attorney Fees - 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

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b>
	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 Parallax HPTV- PRLX-U12</b>	<b>\$696,000.00</b>	<b>\$758,719.83</b>		<b>\$449,141.90</b>	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$746,719.83	Price includes miscellaneous equipment & services; see attached proposal 3222PRLXU12-072417-R2. Note: 7% sales tax is not included in proposal but is included in invoices.	\$449,141.90	N/A
TRANSMISSION LINE	<i>\$5,000.00</i>	\$5,000.00	interconnect transmission line components within transmitter building	N/A	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	N/A	N/A
<b>Sub-total</b>	<b>\$696,000.00</b>	<b>\$758,719.83</b>	<b>N/A</b>	<b>\$449,141.90</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$1,586,097.00</b>	<b>\$1,635,357.90</b>	<b>N/A</b>	<b>\$1,188,323.55</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	<b>Component Description:</b> System, WEPH PRLX U12 D17
	<b>Amount:</b> \$74,671.98
	<b>Component Description:</b> Transmitter system - PRLX U12 D17
	<b>Amount:</b> \$373,359.92
	<b>Component Description:</b> "LABOR 10/1 /2018 THROUGH 10/8/2018 LABOR 10/8/2018 THROUGH 10/14 /2018"
	<b>Amount:</b> \$1,110.00
	<b>Component Description:</b> Transmitter system - PRLX U12 D17
	<b>Amount:</b> \$298,687.93
TRANSMISSION LINE	Information not provided.
Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	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 750 10402</b>	<b>\$26,300.00</b>	<b>\$7,254.85</b>		<b>\$7,254.85</b>	
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$7,254.85	Please see DTVPros Quote JEHQ 1488; WEPH-280-Interim Antenna Kathrein 750 10402 HPol Increase Justification V0	\$7,254.85	N/A
<b>Primary Antenna TFU-18DSC-R C250</b>	<b>\$176,070.00</b>	<b>\$175,480.00</b>		<b>\$170,480.00</b>	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 517 kW input, directional,, horizontally polarized	<b>\$164,080.00</b>	\$164,080.00	DTV Pros Quote #JEHQ1240-03	\$164,080.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
<b>Sub-total</b>	\$202,370.00	\$182,734.85	N/A	\$177,734.85	N/A
<b>Total for all systems</b>	\$1,586,097.00	\$1,635,357.90	N/A	\$1,188,323.55	N/A

## Components

Actual Information	
Description	File Name
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	<b>Component Description:</b> UHF - Low power side mount interim <b>Amount:</b> \$7,254.85
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

UHF - High Power, Side Mount, basic slot antenna, 517 kW input, directional,, horizontally polarized	<b>Component Description:</b>		UHF - HIGH POWER SIDE MOUNT
	<b>Amount:</b>		\$16,386.24
	<b>Component Description:</b>		UHF - HIGH POWER SIDE MOUNT
	<b>Amount:</b>		\$113,657.87
	<b>Component Description:</b>		UHF high power side mount antenna
	<b>Amount:</b>		\$34,035.89
Sweep test of existing antenna	<b>Component Description:</b>		WEPH-210- Primary Antenna - Sweep Test
	<b>Amount:</b>		\$4,433.27
	<b>Component Description:</b>		WEPH-510- Project Management
	<b>Amount:</b>		\$639.15
	<b>Component Description:</b>		Sweep - repack
	<b>Amount:</b>		\$1,327.58

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	\$5,610.00	\$13,269.04		\$13,269.04	
Flexible Air Transmission Line - dielectric, 1 5/8"	\$5,610.00	\$13,269.04	Per Estimated Cost Justification WEPH-380-Interim Transmission Line v0, Please see Quotes DTVPros Quote JEHQ1488; Purchase Order 18209; DTVPros Quote JEHQ1504; and Purchase Order 18209-A as well as email correspondence with WEPH.	\$13,269.04	N/A
Primary Transmission Line	\$272,700.00	\$263,473.18		\$263,473.16	
Rigid Transmission Line - copper, 6 1/8"	\$272,700.00	\$263,473.18	DTV Pros Quote #JEHQ1240-03	\$263,473.16	N/A
Sub-total	\$278,310.00	\$276,742.22	N/A	\$276,742.20	N/A
Total for all systems	\$1,586,097.00	\$1,635,357.90	N/A	\$1,188,323.55	N/A

Components

Actual Information Description	File Name
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Flexible Air Transmission Line - dielectric, 1 5/8"	<div> <b>Component Description:</b> HJ7-50A 1-5/8" air-dielectric coaxial cable, per ft.         </div> <div> <b>Amount:</b> \$5,446.31         </div>
	<div> <b>Component Description:</b> WEPH-310-Interim Transmission Line         </div> <div> <b>Amount:</b> \$7,443.35         </div>
	<div> <b>Component Description:</b> R0018683505 CONN 4-50 ADPTR MYAT X DIELECTRIC "QS 12-5-18, Shipping Charges - Overnight         </div> <div> <b>Amount:</b> \$379.38         </div>
Rigid Transmission Line - copper, 6 1/8"	<div> <b>Component Description:</b> WEPH-310-Primary Transmission Line - 6 1/8"         </div> <div> <b>Amount:</b> \$101,403.07         </div>
	<div> <b>Component Description:</b> Rigid transmission line         </div> <div> <b>Amount:</b> \$37,313.13         </div>
	<div> <b>Component Description:</b> WEPH-310-Primary Transmission Line - 6 1/8"         </div> <div> <b>Amount:</b> \$124,756.96         </div>

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	\$210,500.00	\$215,220.00		\$215,220.00	
Tall Tower (greater than 500')	\$210,500.00	\$215,220.00	Per Coast to Coast proposal 06071806T	\$215,220.00	N/A
Sub-total	\$210,500.00	\$215,220.00	N/A	\$215,220.00	N/A
Total for all systems	\$1,586,097.00	\$1,635,357.90	N/A	\$1,188,323.55	N/A

Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	Component Description: Tower Service-MS
	Amount: \$35,000.00
	Component Description: "Completion of the WEPH TV Side Mount Antenna System Replacement Services, as agreed in or proposal #06071806T, and your PO #18041"
	Amount: \$52,273.00



<b>Component Description:</b>	Tower Service-MS
<b>Amount:</b>	\$2,620.00

<b>Component Description:</b>	Tower Service
<b>Amount:</b>	\$16,337.00

<b>Component Description:</b>	Customer Deposit for Repack Side mount TV antenna system replacement services.
<b>Amount:</b>	\$58,990.00

<b>Component Description:</b>	WEPH-410-Primary Tower - Tower Equipment and Rigging Costs - Tall Tower over 500'
<b>Amount:</b>	\$18,055.07

<b>Component Description:</b>	Tower Service-MS
<b>Amount:</b>	\$50,000.00

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## Cost Information

### Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$149,272.00</b>	<b>\$152,851.00</b>		<b>\$64,400.60</b>	
Attorney Fees - Other Matters	<i>\$1,226.00</i>	\$1,226.00	Please see Estimated Cost Justification WEPH-550-Attorney - Other Matters v0	\$1,226.00	N/A
Tower Mapping	<i>\$7,900.00</i>	\$7,900.00	Invoices received	\$7,900.00	N/A
Structural Analysis	<i>\$9,000.00</i>	\$9,000.00	N/A	\$9,000.00	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	\$297.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$1,145.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$683.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$750.00	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
Project management of the transition	\$99,066.00	\$104,475.00	Please see Widely Strategic Support Quote, and DTVPros Quote 1240-03	\$39,664.10	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$548.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,187.50	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
<b>Sub-total</b>	\$149,272.00	\$152,851.00	N/A	\$64,400.60	N/A
<b>Total for all systems</b>	\$1,586,097.00	\$1,635,357.90	N/A	\$1,188,323.55	N/A

## Components

Actual Information	
Description	File Name
Attorney Fees - Other Matters	<b>Component Description:</b> Legal services <b>Amount:</b> \$81.00
	<b>Component Description:</b> Legal services <b>Amount:</b> \$567.00
	<b>Component Description:</b> Review/respond to memo from C. Mavros <b>Amount:</b> \$338.00
	<b>Component Description:</b> Legal services <b>Amount:</b> \$78.00
	<b>Component Description:</b> Memo to C. Mavros re required pre-transition notices for WEPH; timing. <b>Amount:</b> \$162.00

Tower Mapping	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Tower Mapping  \$3,950.00 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Tower Mapping  \$3,950.00 </div> </div>
Structural Analysis	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Engineering  Evaluation,  Corrosion Risk  Analysis, Tower  Mapping  \$4,500.00 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Engineering  Evaluation,  Corrosion Risk  Analysis,  \$4,500.00 </div> </div>
Additional Field Engineering Service, 2 Days	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> WEPH-550-  Attorney - Prepare  and File Special  Temporary  Authorization  \$216.00 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> WEPH-550-  Attorney - Prepare  and File Special  Temporary  Authorization  \$81.00 </div> </div>

<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="697 100 1114 324"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 100 1428 324"> <p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p> </td></tr> <tr> <td data-bbox="697 324 1114 436"> <p><b>Amount:</b></p> </td><td data-bbox="1114 324 1428 436"> <p>\$740.00</p> </td></tr> <tr> <td data-bbox="697 436 1114 660"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 436 1428 660"> <p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p> </td></tr> <tr> <td data-bbox="697 660 1114 728"> <p><b>Amount:</b></p> </td><td data-bbox="1114 660 1428 728"> <p>\$405.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p>	<p><b>Amount:</b></p>	<p>\$740.00</p>	<p><b>Component Description:</b></p>	<p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p>	<p><b>Amount:</b></p>	<p>\$405.00</p>								
<p><b>Component Description:</b></p>	<p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p>																
<p><b>Amount:</b></p>	<p>\$740.00</p>																
<p><b>Component Description:</b></p>	<p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p>																
<p><b>Amount:</b></p>	<p>\$405.00</p>																
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="697 728 1114 1041"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 728 1428 1041"> <p>Load and prepare initial draft Form 2100 for repacked channel construction permit application.</p> </td></tr> <tr> <td data-bbox="697 1041 1114 1153"> <p><b>Amount:</b></p> </td><td data-bbox="1114 1041 1428 1153"> <p>\$80.00</p> </td></tr> <tr> <td data-bbox="697 1153 1114 1310"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 1153 1428 1310"> <p>Legal services</p> </td></tr> <tr> <td data-bbox="697 1310 1114 1422"> <p><b>Amount:</b></p> </td><td data-bbox="1114 1310 1428 1422"> <p>\$390.00</p> </td></tr> <tr> <td data-bbox="697 1422 1114 1691"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 1422 1428 1691"> <p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p> </td></tr> <tr> <td data-bbox="697 1691 1114 1803"> <p><b>Amount:</b></p> </td><td data-bbox="1114 1691 1428 1803"> <p>\$133.00</p> </td></tr> <tr> <td data-bbox="697 1803 1114 1989"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 1803 1428 1989"> <p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p> </td></tr> <tr> <td data-bbox="697 1989 1114 2049"> <p><b>Amount:</b></p> </td><td data-bbox="1114 1989 1428 2049"> <p>\$80.00</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>Legal services</p>	<p><b>Amount:</b></p>	<p>\$390.00</p>	<p><b>Component Description:</b></p>	<p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p>	<p><b>Amount:</b></p>	<p>\$133.00</p>	<p><b>Component Description:</b></p>	<p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p>	<p><b>Amount:</b></p>	<p>\$80.00</p>
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<p><b>Amount:</b></p>	<p>\$80.00</p>																
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<p><b>Amount:</b></p>	<p>\$390.00</p>																
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<p><b>Amount:</b></p>	<p>\$133.00</p>																
<p><b>Component Description:</b></p>	<p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p>																
<p><b>Amount:</b></p>	<p>\$80.00</p>																

Prepare request for Special Temporary Authorization	<div> <div>Component Description:</div> <div>Professional Services</div> </div> <div> <div>Amount:</div> <div>\$750.00</div> </div>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Project management of the transition	<div> <div>Component Description:</div> <div>Project Management</div> </div> <div> <div>Amount:</div> <div>\$1,505.60</div> </div> <div> <div>Component Description:</div> <div>Project Management</div> </div> <div> <div>Amount:</div> <div>\$2,436.95</div> </div> <div> <div>Component Description:</div> <div>Project Management</div> </div> <div> <div>Amount:</div> <div>\$3,321.10</div> </div> <div> <div>Component Description:</div> <div>Project Management</div> </div> <div> <div>Amount:</div> <div>\$3,360.35</div> </div> <div> <div>Component Description:</div> <div>Project Management</div> </div> <div> <div>Amount:</div> <div>\$2,473.00</div> </div> <div> <div>Component Description:</div> <div>Project Management</div> </div> <div> <div>Amount:</div> <div>\$5,192.90</div> </div> <div> <div>Component Description:</div> <div>Project Management</div> </div> <div> <div>Amount:</div> <div>\$2,034.65</div> </div>

<b>Component Description:</b>	WEPH Medical Notification
<b>Amount:</b>	\$2,130.49

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,023.10

<b>Component Description:</b>	WEPH-210-Primary Antenna - Sweep Test
<b>Amount:</b>	\$1,050.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,609.35

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,374.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,146.30

<b>Component Description:</b>	WEPH MVPD Notification
<b>Amount:</b>	\$1,500.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,632.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,750.70



	<b>Component Description:</b>		Project Management
	<b>Amount:</b>		\$1,832.70
	<b>Component Description:</b>		Project Management
	<b>Amount:</b>		\$3,584.10
	<b>Component Description:</b>		Project Management
	<b>Amount:</b>		\$1,336.60
Prepare and or review reimbursement form	<b>Component Description:</b>		WEPH-590-Prepare and Review Reimbursement Form
	<b>Amount:</b>		\$468.00
	<b>Component Description:</b>		Draft Form 399 on LMS.
	<b>Amount:</b>		\$80.00

<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="697 100 1114 560"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 100 1428 560"> <p>"1. Engineering study work for new channel assignment and antenna development. 2. Preparation of the engineering portion of FCC Form 2100."</p> </td></tr> <tr> <td data-bbox="697 560 1114 672"> <p><b>Amount:</b></p> </td><td data-bbox="1114 560 1428 672"> <p>\$875.00</p> </td></tr> <tr> <td data-bbox="697 672 1114 1041"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 672 1428 1041"> <p>Engineering study work for new channel assignment and antenna development.</p> </td></tr> <tr> <td data-bbox="697 1041 1114 1153"> <p><b>Amount:</b></p> </td><td data-bbox="1114 1041 1428 1153"> <p>\$312.50</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>"1. Engineering study work for new channel assignment and antenna development. 2. Preparation of the engineering portion of FCC Form 2100."</p>	<p><b>Amount:</b></p>	<p>\$875.00</p>	<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>	<p><b>Amount:</b></p>	<p>\$312.50</p>
<p><b>Component Description:</b></p>	<p>"1. Engineering study work for new channel assignment and antenna development. 2. Preparation of the engineering portion of FCC Form 2100."</p>								
<p><b>Amount:</b></p>	<p>\$875.00</p>								
<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>								
<p><b>Amount:</b></p>	<p>\$312.50</p>								
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="697 1041 1114 1344"> <p><b>Component Description:</b></p> </td><td data-bbox="1114 1041 1428 1344"> <p>WEPH-530-RF Eng - Prepare Engineering Section Construction Permit Application (Main)</p> </td></tr> <tr> <td data-bbox="697 1344 1114 1453"> <p><b>Amount:</b></p> </td><td data-bbox="1114 1344 1428 1453"> <p>\$2,000.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>WEPH-530-RF Eng - Prepare Engineering Section Construction Permit Application (Main)</p>	<p><b>Amount:</b></p>	<p>\$2,000.00</p>				
<p><b>Component Description:</b></p>	<p>WEPH-530-RF Eng - Prepare Engineering Section Construction Permit Application (Main)</p>								
<p><b>Amount:</b></p>	<p>\$2,000.00</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
Other Expenses	\$49,645.00	\$49,090.00		\$4,510.00	
Equipment Delivery and Handling Charges	<i>\$30,000.00</i>	\$30,000.00	N/A	\$4,320.00	N/A
MVPD Notification of Channel Change	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$400.00</i>	\$400.00	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	\$0.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	\$190.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$49,645.00	\$49,090.00	N/A	\$4,510.00	N/A
Total for all systems	\$1,586,097.00	\$1,635,357.90	N/A	\$1,188,323.55	N/A

**Components**

Actual Information	
Description	File Name

Equipment Delivery and  
Handling Charges

**Component Description:** LABOR 9-16-2018  
through 9-30-2018  
**Amount:** \$1,065.00

**Component Description:** LABOR 12-02  
through 12-07-  
2019  
**Amount:** \$540.00

**Component Description:** LABOR 9-01-2018  
THROUGH 9-14-  
2019  
**Amount:** \$900.00

**Component Description:** LABOR-  
EQUIPMENT  
HANDLING AND  
RELOCATION 8-  
15-2018  
THROUGH 8-31-  
2018  
**Amount:** \$975.00

**Component Description:** LABOR 8-03-2018  
THROUGH 8-15-  
2018,  
EQUIPMENT  
DELIVERY AND  
HANDLING  
**Amount:** \$840.00

**Component Description:** WEPH-610-  
Equipment  
Delivery and  
Handling Charges  
**Amount:** \$9,736.75

MVPD Notification of Channel Change	<div> <b>Component Description:</b> WEPH-610-MVPD Notification</div> <div> <b>Amount:</b> \$574.00 </div>
Develop and air announcement of upcoming channel change	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	<div> <b>Component Description:</b> WEPH-610-Disposal Costs</div> <div> <b>Amount:</b> \$4,387.50 </div>
FCC Filing Fees - Special Temporary Authorization request	<div> <b>Component Description:</b> WEPH-610-FCC Filing Fee - Special Temporary Authorization</div> <div> <b>Amount:</b> \$190.00 </div>
DTV Medical Facility Notification	Information not provided.

<b>Cost Information</b>	<b>Grand Total</b>		
		<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>
			<b>Actual Cost</b>
	<b>Total for all systems</b>	\$1,586,097.00	\$1,635,357.90
			\$1,188,323.55

<b>Reimbursement Status</b>	<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
	Submission of Estimated Expenses Statements	<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.

<p>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.</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>08/14/2019</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR 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).	
		<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.

<p>8. The above-named entity acknowledges that overpayments or payments in error 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>08/14/2019</p>

## Attachments