



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **83946** | Service: **DTV** | Call **WEPH** | Channel: **17 (UHF)**  
ID: | Sign:  
File **0000027785**  
Number:  
FRN: **0020176533** | Date **11/11**  
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
<b>Transmitter Related Expenses</b>	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
<b>New Transmitter</b>	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
<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**

Name	Description
<b>TRANSMISSION LINE</b>	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
<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?	Yes
<b>Existing Antenna Manufacturer and Type</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	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

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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?	Yes
<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) .....	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  
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	1350 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**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**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	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

**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 Parallax HPTV-PRLX-U12</b>	<b>\$696,000.00</b>	<b>\$762,583.83</b>		<b>\$756,703.83</b>	
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	\$2,142.00	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$750,583.83	see Estimated Cost Justification WEPH-110-1st Primary Transmitter - UHF Liquid Cooled 14-20 kW v0	\$754,561.83	N/A
<b>Sub-total</b>	<b>\$696,000.00</b>	<b>\$762,583.83</b>	N/A	<b>\$756,703.83</b>	N/A
<b>Total for all systems</b>	<b>\$1,589,157.00</b>	<b>\$1,686,858.66</b>	N/A	<b>\$1,551,225.29</b>	N/A

**Components**

Actual Information	
Description	File Name
TRANSMISSION LINE	Information not provided.
Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	<p><b>Component Description:</b> WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit</p> <p><b>Amount:</b> \$306.00</p> <p><b>Component Description:</b> WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit</p> <p><b>Amount:</b> \$1,836.00</p>

UHF - Liquid Cooled Solid  
State Transmitter 14.2 - 20  
kW

**Component Description:** WEPH-110-1st  
Primary Transmitter  
- UHF Liquid  
Cooled 14-20 kW  
**Amount:** \$306.00

**Component Description:** Transmitter system  
- PRLX U12 D17  
**Amount:** \$298,687.93

**Component Description:** Labor  
**Amount:** \$1,110.00

**Component Description:** TRANSMITTER  
INSTALLATION  
**Amount:** \$1,836.00

**Component Description:** REMOVE OLD  
TRANSMITTER  
**Amount:** \$3,978.00

**Component Description:** Transmitter system  
- PRLX U12 D17  
**Amount:** \$373,359.92

**Component Description:** System, WEPH  
PRLX U12 D17  
**Amount:** \$74,671.98

**Component Description:** 110-1st Primary  
Transmitter - UHF  
Liquid Cooled Solid  
State, 50.1 kW  
**Amount:** \$612.00

**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>\$9,702.86</b>		<b>\$9,702.85</b>	
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$9,702.86	see WEPH-280-Interim Antenna Kathrein 750 10402 HPol Increase Justification V1	\$9,702.85	N/A
<b>Primary Antenna TFU-18DSC-R C250</b>	<b>\$179,130.00</b>	<b>\$178,540.00</b>		<b>\$173,540.00</b>	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
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>\$167,140.00</b>	\$167,140.00	see Estimated Cost Justification WEPH-210- Primary Antenna - TFU- 18DSC-R C250 - H- POL v0	\$167,140.00	N/A
<b>Sub-total</b>	\$205,430.00	\$188,242.86	N/A	\$183,242.85	N/A
<b>Total for all systems</b>	\$1,589,157.00	\$1,686,858.66	N/A	\$1,551,225.29	N/A

### Components

Actual Information		
Description	File Name	
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	<b>Component Description:</b>	WEPH-280-Interim Antenna Kathrein 750 10402 HPol
	<b>Amount:</b>	\$2,448.00
	<b>Component Description:</b>	UHF - Low power side mount interim
	<b>Amount:</b>	\$7,254.85

Sweep test of existing antenna	<p><b>Component Description:</b> WEPH-510-Project Management</p> <p><b>Amount:</b> \$639.15</p> <p><b>Component Description:</b> Sweep - repack</p> <p><b>Amount:</b> \$1,327.58</p> <p><b>Component Description:</b> WEPH-210-Primary Antenna - Sweep Test</p> <p><b>Amount:</b> \$4,433.27</p>
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

**Component Description:** PERMANENT ANTENNA INSTALLATION  
**Amount:** \$2,754.00

**Component Description:** WEPH-210- Primary Antenna - TFU-18DSC-R C250 - H-POL  
**Amount:** \$306.00

**Component Description:** UHF high power side mount antenna  
**Amount:** \$34,035.89

**Component Description:** UHF - HIGH POWER SIDE MOUNT  
**Amount:** \$16,386.24

**Component Description:** UHF - HIGH POWER SIDE MOUNT  
**Amount:** \$113,657.87

**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>\$5,610.00</b>	<b>\$30,538.72</b>		<b>\$19,569.04</b>	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$5,610.00	\$30,538.72	Per Estimated Cost Justification WEPH-380-Interim Transmission Line v0, Please see Quotes DTVPros Quote JEHQ1488; PO 18209; DTVPros Quote JEHQ1504; and Purchase Order 18209-A .Proposal 01191808T (Coast to Coast 2053 and 2062)	\$19,569.04	x
<b>Primary Transmission Line</b>	<b>\$272,700.00</b>	<b>\$263,779.18</b>		<b>\$263,779.16</b>	



Rigid Transmission Line - copper, 6 1/8"	\$272,700.00	\$263,779.18	see Estimated Cost Justification WEPH-310- Primary Transmission Line - 6 1_8 v0	\$263,779.16	N/A
<b>Sub-total</b>	\$278,310.00	\$294,317.90	N/A	\$283,348.20	N/A
<b>Total for all systems</b>	\$1,589,157.00	\$1,686,858.66	N/A	\$1,551,225.29	N/A

### Components

Actual Information	
Description	File Name

Flexible Air Transmission  
Line - dielectric, 1 5/8"

**Component Description:** R0018683505  
CONN 4-50  
ADPTR MYAT X  
DIELECTRIC "QS  
12-5-18, Shipping  
Charges -  
Overnight  
**Amount:** \$379.38

**Component Description:** Interim  
Transmission line  
**Amount:** \$6,300.00

**Component Description:** HJ7-50A 1-5/8" air-  
dielectric coaxial  
cable, per ft.  
**Amount:** \$5,446.31

**Component Description:** Interim  
Transmission line  
work  
**Amount:** \$10,969.68

**Component Description:** WEPH-310-Interim  
Transmission Line  
**Amount:** \$7,443.35

Rigid Transmission Line -  
copper, 6 1/8"

**Component Description:** WEPH-310-  
Primary  
Transmission Line  
- 6 1/8"  
**Amount:** \$101,403.07

**Component Description:** Rigid transmission  
line  
**Amount:** \$37,313.13

**Component Description:** WEPH-310-  
Primary  
Transmission Line  
- 6 1/8"  
**Amount:** \$124,756.96

**Component Description:** WEPH-310-  
Primary  
Transmission Line  
- 6 1/8"  
**Amount:** \$306.00

**Cost Information**

**Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower GTOWER</b>	<b>\$210,500.00</b>	<b>\$239,773.07</b>		<b>\$239,773.07</b>	
Tall Tower (greater than 500')	\$210,500.00	\$239,773.07	Estimated Cost Justification WEPH-410-Primary Tower - Tower Equipment and Rigging Costs - Tall Tower >500' v2	\$239,773.07	x
<b>Sub-total</b>	<b>\$210,500.00</b>	<b>\$239,773.07</b>	N/A	<b>\$239,773.07</b>	N/A
<b>Total for all systems</b>	<b>\$1,589,157.00</b>	<b>\$1,686,858.66</b>	N/A	<b>\$1,551,225.29</b>	N/A

**Components**

Actual Information	
Description	File Name
Tall Tower (greater than 500')	

**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

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

**Component Description:** Tower Service-MS  
**Amount:** \$50,000.00

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

**Component Description:** REMOVE AUX ANTENNA  
**Amount:** \$918.00

**Component Description:** Tower Service  
**Amount:** \$16,337.00

**Component Description:** Tower Service-MS  
**Amount:** \$2,620.00

**Component Description:** Weather Delay  
**Amount:** \$5,580.00

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

**Component Description:** Tower Service-MS  
**Amount:** \$35,000.00

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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
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	\$1,187.50	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
<b>Sub-total</b>	\$149,272.00	\$152,851.00	N/A	\$64,400.60	N/A
<b>Total for all systems</b>	\$1,589,157.00	\$1,686,858.66	N/A	\$1,551,225.29	N/A

## Components

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

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

<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p><b>Component Description:</b> WEPH-550-Attorney - Prepare and File License to Cover (Main)</p> <p><b>Amount:</b> \$405.00</p>
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p><b>Component Description:</b> WEPH-550-Attorney - Prepare and File License to Cover (Main)</p> <p><b>Amount:</b> \$740.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> Load and prepare initial draft Form 2100 for repacked channel construction permit application.</p> <p><b>Amount:</b> \$80.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p> <p><b>Amount:</b> \$133.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p> <p><b>Amount:</b> \$80.00</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> Legal services</p> <p><b>Amount:</b> \$390.00</p>

<p>Prepare request for Special Temporary Authorization</p>	<p><b>Component Description:</b> Professional Services</p> <p><b>Amount:</b> \$750.00</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>	<p><b>Component Description:</b> WEPH-530-RF Eng - Prepare Engineering Section Construction Permit Application (Main)</p> <p><b>Amount:</b> \$2,000.00</p>
<p>Perform engineering study for new channel assignment and antenna development</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><b>Component Description:</b> "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> \$875.00</p>
<p>Project management of the transition</p>	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$3,321.10</p>

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

**Component Description:** Project  
Management  
**Amount:** \$2,034.65

**Component Description:** Project  
Management  
**Amount:** \$1,832.70

**Component Description:** Project  
Management  
**Amount:** \$2,436.95

**Component Description:** Project  
Management  
**Amount:** \$1,609.35

**Component Description:** Project  
Management  
**Amount:** \$2,374.65

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

**Component Description:** Project  
Management  
**Amount:** \$3,584.10

**Component Description:** Project  
Management  
**Amount:** \$5,192.90

**Component Description:** WEPH-210-Primary  
Antenna - Sweep  
Test  
**Amount:** \$1,050.00

**Component Description:** Project  
Management  
**Amount:** \$1,336.60

**Component Description:** Project  
Management  
**Amount:** \$1,632.05

**Component Description:** WEPH Medical  
Notification  
**Amount:** \$2,130.49

**Component Description:** Project  
Management  
**Amount:** \$2,473.00

**Component Description:** Project  
Management  
**Amount:** \$1,750.70

**Component Description:** WEPH MVPD  
Notification  
**Amount:** \$1,500.00

**Component Description:** Project  
Management  
**Amount:** \$3,360.35

**Component Description:** Project  
Management  
**Amount:** \$3,146.30

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Prepare and or review  
reimbursement form

**Component Description:** WEPH-590-  
Prepare and  
Review  
Reimbursement  
Form  
**Amount:** \$468.00

**Component Description:** Draft Form 399 on  
LMS.  
**Amount:** \$80.00

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**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>\$49,645.00</b>	<b>\$49,090.00</b>		<b>\$23,182.74</b>	
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$6,000.00</i>	\$6,000.00	N/A	\$5,305.50	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,630.49	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	\$190.00	N/A
Equipment Delivery and Handling Charges	<i>\$30,000.00</i>	\$30,000.00	N/A	\$14,056.75	N/A
Develop and air announcement of upcoming channel change	<i>\$400.00</i>	\$400.00	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$49,645.00	\$49,090.00	N/A	\$23,182.74	N/A
<b>Total for all systems</b>	\$1,589,157.00	\$1,686,858.66	N/A	\$1,551,225.29	N/A



## Components

Actual Information		
Description	File Name	
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>Component Description:</b> WEPH-610-Disposal Costs <b>Amount:</b> \$918.00	
	<b>Component Description:</b> Disposal Costs <b>Amount:</b> \$4,387.50	
	<b>Component Description:</b> WEPH-610-Disposal Costs <b>Amount:</b> \$4,387.50	
	<hr/>	
	DTV Medical Facility Notification	<b>Component Description:</b> WEPH Medical Notification <b>Amount:</b> \$2,130.49
		<b>Component Description:</b> WEPH MVPD Notification <b>Amount:</b> \$1,500.00
FCC Filing Fees - Special Temporary Authorization request	<b>Component Description:</b> WEPH-610-FCC Filing Fee - Special Temporary Authorization <b>Amount:</b> \$190.00	
	<hr/>	
Equipment Delivery and Handling Charges		

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

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

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

**Component Description:** Equipment Delivery and Handling  
**Amount:** \$9,736.75

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

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

	<p><b>Component Description:</b> LABOR 12-02 through 12-07-2019</p> <p><b>Amount:</b> \$540.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
MVPD Notification of Channel Change	<p><b>Component Description:</b> WEPH-610-MVPD Notification</p> <p><b>Amount:</b> \$574.00</p>

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

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$1,589,157.00	\$1,686,858.66	\$1,551,225.29

**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*

11/11/2019

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>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>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*

11/11/2019

## Attachments