



(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 **06/22**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CHRISTIAN TELEVISION NETWORK OF MISSISSIPPI, INC. 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
Joseph C. Chautin III <i>Hardy, Carey, Chautin & 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
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	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
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

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
Combiner for Shared Antenna	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	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
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	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
Existing Transmission Line Description	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
Existing Transmission Line Manufacturer and Type	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
New Transmission Line Costs	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 **New Transmission Line**
Transmission Line

Section	Question	Response
New Transmission Line Costs	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 **Other Transmission Line Expenses Not Listed**
Transmission Line

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**

Section	Question	Response
Outside Project Management Services	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)
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	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

Attorney and Other Outside Consulting Services	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
RF Field Engineering Services	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

Other Professional Services Expenses Not Listed

Services Costs	
Name	Description
Structural Analysis	Broadcast Tower Structural Analysis
Tower Mapping	Broadcast Tower Mapping
Attorney Fees - Other Matters	Legal Services

Other Expenses

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

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter Parallax HPTV-PRLX-U12	\$696,000.00	\$766,561.83		\$756,703.83	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$754,561.83	per WEPH-110-1st Primary Transmitter - UHF Liquid Cooled 14-20 kW Budget Increase Justification v0	\$754,561.83	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
TRANSMISSION LINE	<i>\$5,000.00</i>	\$5,000.00	interconnect transmission line components within transmitter building	\$0.00	N/A
Sub-total	\$696,000.00	\$766,561.83	N/A	\$756,703.83	N/A
Total for all systems	\$1,589,157.00	\$1,708,292.71	N/A	\$1,567,883.38	N/A

Components

Actual Information		
Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description:	System, WEPH PRLX U12 D17
	Amount:	\$74,671.98
	Component Description:	Transmitter system - PRLX U12 D17
	Amount:	\$373,359.92
	Component Description:	Transmitter system - PRLX U12 D17
	Amount:	\$298,687.93
	Component Description:	TRANSMITTER INSTALLATION
	Amount:	\$1,836.00
	Component Description:	110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 50.1 kW
	Amount:	\$612.00
	Component Description:	WEPH-110-1st Primary Transmitter - UHF Liquid Cooled 14-20 kW
	Amount:	\$306.00
Component Description:	Labor	
Amount:	\$1,110.00	
Component Description:	REMOVE OLD TRANSMITTER	
Amount:	\$3,978.00	

<p>Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring</p>	<table> <tr> <td data-bbox="695 98 1114 358">Component Description:</td><td data-bbox="1114 98 1428 358">WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit</td></tr> <tr> <td data-bbox="695 358 1114 425">Amount:</td><td data-bbox="1114 358 1428 425">\$306.00</td></tr> <tr> <td data-bbox="695 470 1114 730">Component Description:</td><td data-bbox="1114 470 1428 730">WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit</td></tr> <tr> <td data-bbox="695 730 1114 801">Amount:</td><td data-bbox="1114 730 1428 801">\$1,836.00</td></tr> </table>	Component Description:	WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit	Amount:	\$306.00	Component Description:	WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit	Amount:	\$1,836.00
Component Description:	WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit								
Amount:	\$306.00								
Component Description:	WEPH-110-1st Primary Transmitter - Other Electrical Service - Additional Wiring and Conduit								
Amount:	\$1,836.00								
TRANSMISSION LINE	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
Interim Antenna 750 10402	\$26,300.00	\$9,702.86		\$9,702.85	
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
Primary Antenna TFU-18DSC-R C250	\$179,130.00	\$178,540.00		\$173,540.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 517 kW input, directional,, horizontally polarized	<i>\$167,140.00</i>	\$167,140.00	see Estimated Cost Justification WEPH-210-Primary Antenna - TFU-18DSC-R C250 - H-POL v0	\$167,140.00	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
Sub-total	\$205,430.00	\$188,242.86	N/A	\$183,242.85	N/A
Total for all systems	\$1,589,157.00	\$1,708,292.71	N/A	\$1,567,883.38	N/A

Components

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

Sweep test of existing antenna	<table> <tr> <td data-bbox="703 174 1015 208">Component Description:</td><td data-bbox="1147 174 1372 246">WEPH-510-Project Management</td></tr> <tr> <td data-bbox="703 257 815 291">Amount:</td><td data-bbox="1147 257 1244 291">\$639.15</td></tr> <tr> <td data-bbox="703 398 1015 432">Component Description:</td><td data-bbox="1147 398 1361 508">WEPH-210-Primary Antenna - Sweep Test</td></tr> <tr> <td data-bbox="703 519 815 553">Amount:</td><td data-bbox="1147 519 1267 553">\$4,433.27</td></tr> <tr> <td data-bbox="703 660 1015 694">Component Description:</td><td data-bbox="1147 660 1332 689">Sweep - repack</td></tr> <tr> <td data-bbox="703 701 815 734">Amount:</td><td data-bbox="1147 701 1267 734">\$1,327.58</td></tr> </table>	Component Description:	WEPH-510-Project Management	Amount:	\$639.15	Component Description:	WEPH-210-Primary Antenna - Sweep Test	Amount:	\$4,433.27	Component Description:	Sweep - repack	Amount:	\$1,327.58								
Component Description:	WEPH-510-Project Management																				
Amount:	\$639.15																				
Component Description:	WEPH-210-Primary Antenna - Sweep Test																				
Amount:	\$4,433.27																				
Component Description:	Sweep - repack																				
Amount:	\$1,327.58																				
UHF - High Power, Side Mount, basic slot antenna, 517 kW input, directional,, horizontally polarized	<table> <tr> <td data-bbox="703 869 1015 902">Component Description:</td><td data-bbox="1147 869 1335 978">PERMANENT ANTENNA INSTALLATION</td></tr> <tr> <td data-bbox="703 990 815 1023">Amount:</td><td data-bbox="1147 990 1267 1023">\$2,754.00</td></tr> <tr> <td data-bbox="703 1131 1015 1164">Component Description:</td><td data-bbox="1147 1131 1316 1240">UHF - HIGH POWER SIDE MOUNT</td></tr> <tr> <td data-bbox="703 1252 815 1285">Amount:</td><td data-bbox="1147 1252 1294 1285">\$113,657.87</td></tr> <tr> <td data-bbox="703 1393 1015 1426">Component Description:</td><td data-bbox="1147 1393 1316 1503">UHF - HIGH POWER SIDE MOUNT</td></tr> <tr> <td data-bbox="703 1514 815 1547">Amount:</td><td data-bbox="1147 1514 1279 1547">\$16,386.24</td></tr> <tr> <td data-bbox="703 1655 1015 1688">Component Description:</td><td data-bbox="1147 1655 1361 1792">WEPH-210-Primary Antenna - TFU-18DSC-R C250 - H-POL</td></tr> <tr> <td data-bbox="703 1803 815 1836">Amount:</td><td data-bbox="1147 1803 1244 1836">\$306.00</td></tr> <tr> <td data-bbox="703 1944 1015 1977">Component Description:</td><td data-bbox="1147 1944 1378 2013">UHF high power side mount antenna</td></tr> <tr> <td data-bbox="703 2024 815 2058">Amount:</td><td data-bbox="1147 2024 1279 2058">\$34,035.89</td></tr> </table>	Component Description:	PERMANENT ANTENNA INSTALLATION	Amount:	\$2,754.00	Component Description:	UHF - HIGH POWER SIDE MOUNT	Amount:	\$113,657.87	Component Description:	UHF - HIGH POWER SIDE MOUNT	Amount:	\$16,386.24	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:	PERMANENT ANTENNA INSTALLATION																				
Amount:	\$2,754.00																				
Component Description:	UHF - HIGH POWER SIDE MOUNT																				
Amount:	\$113,657.87																				
Component Description:	UHF - HIGH POWER SIDE MOUNT																				
Amount:	\$16,386.24																				
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																				

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
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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	\$30,538.72		\$19,569.04	
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
Primary Transmission Line	\$272,700.00	\$268,910.30		\$263,779.16	

Rigid Transmission Line - copper, 6 1/8"	\$272,700.00	\$268,910.30	see Estimated Cost Justification WEPH-310- Primary Transmission Line - 6 1_8 v0	\$263,779.16	x
Sub-total	\$278,310.00	\$299,449.02	N/A	\$283,348.20	N/A
Total for all systems	\$1,589,157.00	\$1,708,292.71	N/A	\$1,567,883.38	N/A

Components

Actual Information	
Description	File Name

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

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

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

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

Component Description: Invoice moved to
correct category
Amount: N/A

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

Rigid Transmission Line -
copper, 6 1/8"

Component Description: Transmission
Amount: \$5,131.14

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: \$306.00

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

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	\$252,098.00		\$240,792.31	
Tall Tower (greater than 500')	\$210,500.00	\$252,098.00	see Estimated Cost Justification WEPH-410-Primary Tower - Tower Equipment and Rigging Costs - Tall Tower v3	\$240,792.31	x
Sub-total	\$210,500.00	\$252,098.00	N/A	\$240,792.31	N/A
Total for all systems	\$1,589,157.00	\$1,708,292.71	N/A	\$1,567,883.38	N/A

Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	<div>Component Description: WEPH-410-Primary Tower - Tower Equipment and Rigging Costs - Tall Tower over 500'</div> <div>Amount: \$19,074.31</div>

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

Component Description:	REMOVE AUX ANTENNA
Amount:	\$918.00

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

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

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

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

Component Description:	WEPH-410- Primary Tower - Tower Equipment and Rigging Costs - Tall Tower over 500'
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Amount:	\$18,055.07
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Component Description:	Tower Service
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Amount:	\$16,337.00
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Component Description:	Tower Service- MS
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Amount:	\$2,620.00
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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
Outside Professional Services	\$149,272.00	\$152,851.00		\$87,658.70	
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	\$0.00	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	\$0.00	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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$548.00	N/A

Project management of the transition	\$99,066.00	\$104,475.00	Please see Widelity Strategic Support Quote, and DTVPros Quote 1240-03	\$62,922.20	N/A
Sub-total	\$149,272.00	\$152,851.00	N/A	\$87,658.70	N/A
Total for all systems	\$1,589,157.00	\$1,708,292.71	N/A	\$1,567,883.38	N/A

Components

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

Tower Mapping	<div> <div> Component Description: Amount: </div> <div> Tower Mapping \$3,950.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Tower Mapping \$3,950.00 </div> </div>
Structural Analysis	<div> <div> Component Description: Amount: </div> <div> Engineering Evaluation, Corrosion Risk Analysis, Tower Mapping \$4,500.00 </div> </div> <div> <div> Component Description: Amount: </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> Component Description: Amount: </div> <div> WEPH-550- Attorney - Prepare and File Special Temporary Authorization \$216.00 </div> </div> <div> <div> Component Description: Amount: </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 1013 324"> <p>Component Description:</p> </td><td data-bbox="1013 100 1428 324"> <p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p> </td></tr> <tr> <td data-bbox="697 324 1013 436"> <p>Amount:</p> </td><td data-bbox="1013 324 1428 436"> <p>\$405.00</p> </td></tr> <tr> <td data-bbox="697 436 1013 660"> <p>Component Description:</p> </td><td data-bbox="1013 436 1428 660"> <p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p> </td></tr> <tr> <td data-bbox="697 660 1013 728"> <p>Amount:</p> </td><td data-bbox="1013 660 1428 728"> <p>\$740.00</p> </td></tr> </table>	<p>Component Description:</p>	<p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p>	<p>Amount:</p>	<p>\$405.00</p>	<p>Component Description:</p>	<p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p>	<p>Amount:</p>	<p>\$740.00</p>								
<p>Component Description:</p>	<p>WEPH-550-Attorney - Prepare and File License to Cover (Main)</p>																
<p>Amount:</p>	<p>\$405.00</p>																
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<p>Amount:</p>	<p>\$740.00</p>																
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="697 728 1013 907"> <p>Component Description:</p> </td><td data-bbox="1013 728 1428 907"> <p>Legal services</p> </td></tr> <tr> <td data-bbox="697 907 1013 1019"> <p>Amount:</p> </td><td data-bbox="1013 907 1428 1019"> <p>\$390.00</p> </td></tr> <tr> <td data-bbox="697 1019 1013 1288"> <p>Component Description:</p> </td><td data-bbox="1013 1019 1428 1288"> <p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p> </td></tr> <tr> <td data-bbox="697 1288 1013 1400"> <p>Amount:</p> </td><td data-bbox="1013 1288 1428 1400"> <p>\$133.00</p> </td></tr> <tr> <td data-bbox="697 1400 1013 1668"> <p>Component Description:</p> </td><td data-bbox="1013 1400 1428 1668"> <p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p> </td></tr> <tr> <td data-bbox="697 1668 1013 1780"> <p>Amount:</p> </td><td data-bbox="1013 1668 1428 1780"> <p>\$80.00</p> </td></tr> <tr> <td data-bbox="697 1780 1013 1989"> <p>Component Description:</p> </td><td data-bbox="1013 1780 1428 1989"> <p>Load and prepare initial draft Form 2100 for repacked channel construction permit application.</p> </td></tr> <tr> <td data-bbox="697 1989 1013 2049"> <p>Amount:</p> </td><td data-bbox="1013 1989 1428 2049"> <p>\$80.00</p> </td></tr> </table>	<p>Component Description:</p>	<p>Legal services</p>	<p>Amount:</p>	<p>\$390.00</p>	<p>Component Description:</p>	<p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p>	<p>Amount:</p>	<p>\$133.00</p>	<p>Component Description:</p>	<p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p>	<p>Amount:</p>	<p>\$80.00</p>	<p>Component Description:</p>	<p>Load and prepare initial draft Form 2100 for repacked channel construction permit application.</p>	<p>Amount:</p>	<p>\$80.00</p>
<p>Component Description:</p>	<p>Legal services</p>																
<p>Amount:</p>	<p>\$390.00</p>																
<p>Component Description:</p>	<p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p>																
<p>Amount:</p>	<p>\$133.00</p>																
<p>Component Description:</p>	<p>WEPH-550-Attorney - Prepare and File Construction Permit (Main)</p>																
<p>Amount:</p>	<p>\$80.00</p>																
<p>Component Description:</p>	<p>Load and prepare initial draft Form 2100 for repacked channel construction permit application.</p>																
<p>Amount:</p>	<p>\$80.00</p>																

Prepare request for Special Temporary Authorization	Component Description: Professional Services Amount: \$750.00
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	Component Description: WEPH-530-RF Eng - Prepare Engineering Section Construction Permit Application (Main) Amount: \$2,000.00
Perform engineering study for new channel assignment and antenna development	Component Description: "1. Engineering study work for new channel assignment and antenna development. 2. Preparation of the engineering portion of FCC Form 2100." Amount: \$875.00 Component Description: Engineering study work for new channel assignment and antenna development. Amount: \$312.50

Prepare and or review reimbursement form		
	Component Description:	Draft Form 399 on LMS.
	Amount:	\$80.00
	Component Description:	WEPH-590-Prepare and Review Reimbursement Form
	Amount:	\$468.00
Project management of the transition		
	Component Description:	Project Management
	Amount:	\$3,321.10
	Component Description:	Project Management
	Amount:	\$3,360.35
	Component Description:	Project Management
	Amount:	\$1,632.05
	Component Description:	Project Management
	Amount:	\$3,146.30
	Component Description:	Project Management
	Amount:	\$3,168.90
	Component Description:	Project Management
	Amount:	\$2,263.30

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

Component Description:	Project Management
Amount:	\$8,327.70

Component Description:	Project Management
Amount:	\$1,149.00

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

Component Description:	Project Management
Amount:	\$5,687.80

Component Description:	Project Management
Amount:	\$2,661.40

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

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

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

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

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

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

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

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

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

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

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

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

Component Description:

Project
Management

Amount:

\$1,336.60

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		\$16,137.49	
MVPD Notification of Channel Change	<i>\$1,500.00</i>	\$1,500.00	N/A	\$574.00	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>\$30,000.00</i>	\$30,000.00	N/A	\$6,437.50	N/A
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
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	\$3,630.49	N/A
Sub-total	\$49,645.00	\$49,090.00	N/A	\$16,137.49	N/A
Total for all systems	\$1,589,157.00	\$1,708,292.71	N/A	\$1,567,883.38	N/A

Components

Actual Information Description	File Name
MVPD Notification of Channel Change	<div> Component Description: WEPH-610-MVPD Notification </div> <div> Amount: \$574.00 </div>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	<div> Component Description: Equipment Delivery and Handling </div> <div> Amount: \$2,117.50 </div> <div> Component Description: LABOR 9-16-2018 through 9-30-2018 </div> <div> Amount: \$1,065.00 </div> <div> Component Description: LABOR 12-02 through 12-07- 2019 </div> <div> Amount: \$540.00 </div> <div> Component Description: LABOR 9-01-2018 THROUGH 9-14- 2019 </div> <div> Amount: \$900.00 </div> <div> Component Description: LABOR 8-03-2018 THROUGH 8-15- 2018, EQUIPMENT DELIVERY AND HANDLING </div> <div> Amount: \$840.00 </div>

	Component Description: Amount:	LABOR-EQUIPMENT HANDLING AND RELOCATION 8-15-2018 THROUGH 8-31-2018 \$975.00
	Component Description: Amount:	WEPH-610-Equipment Delivery and Handling Charges \$9,736.75
	Component Description: Amount:	Equipment Delivery \$5,838.54
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Disposal Costs \$4,387.50
	Component Description: Amount:	WEPH-610-Disposal Costs \$918.00
	Component Description: Amount:	WEPH-610-Disposal Costs \$4,387.50
FCC Filing Fees - Special Temporary Authorization request	Component Description: Amount:	WEPH-610-FCC Filing Fee - Special Temporary Authorization \$190.00

DTV Medical Facility Notification	Component Description:	WEPH MVPD
		Notification
	Amount:	\$1,500.00
	Component Description:	WEPH Medical
		Notification
	Amount:	\$2,130.49

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,589,157.00	\$1,708,292.71	\$1,567,883.38

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

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

<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>CHRIS L MAVROS <i>D.E., Christian Television Network</i></p> <p>06/22/2020</p>

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information 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"> 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. 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. 	

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*

06/22/2020

Attachments