



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **35852** | Service: **DTV** | Call **KVHP** | Channel: **18 (UHF)** |  
ID: | Sign:  
File **0000024796**  
Number:  
FRN: **0025403692** | Date **12/02**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>KVHP License Subsidiary, LLC</b>	Paul Eriksen	+1 (706)	periksen@americanspiritmedia. com	Limited Liability Company
Doing Business As:	2131	494-		
KVHP License Subsidiary, LLC	Ayrsley Town Blvd. Charlotte, NC 28273 United States	5426		

## 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
The Preparer is same as the reimbursement contact.			

**Broadcaster  
Information  
and  
Transition  
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	Use existing antenna and line as interim Install new top mount antenna and line Replace existing transmitter

**Transmitters**

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

**Auxiliary  
Transmitter****Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	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	Gates Air
	Model	UAXT-3AT
	Year	2016

	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.1 kW

**Auxiliary  
Transmitter**

**Retuning Transmitter Costs**

Section	Question	Response
<b>New IOT Tubes</b>	Number of Tubes (including accessories) needed	N/A
<b>New Mask Filter</b>	Power	1.5 kW
	Other Power	N/A
<b>New Exciter</b>	Is a new exciter needed?	No

**Auxiliary  
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	No
	Description	N/A
<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

**Auxiliary  
Transmitter**

**Other Transmitter Cost Not Listed**

Information not provided.

**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	Visionary
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	26 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?	Yes
	Manufacturer	
	Model	ULXTE-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	18.2 kW
	Justification for New Transmitter	Existing IOT can not be retuned Manufacturers statement attached Cost of replacement IOT exceeds new solid state cost.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A

	Other Electrical Service	No
	Description	N/A
<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**

Information not provided.

**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?	No
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	ATW25H3- HST2-30S
Year	2003

**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?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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) .....	375.0 kW
	Manufacturer	

Model	TFU-22JTH /VP-R 6T220
Year	2017
Justification for New Antenna	Existing antenna can not be re-tuned Existing antenna used as interim. E-Pol but premium not reimbursable. Top mount is less expensive than a side mount and interim antenna

## 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?	
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**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 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1150 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	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1150 feet per run
	Justification for New Transmission Line	Existing line lengths will not work at Ch 18

**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	4 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	1200 feet per run
	Justification for New Transmission Line	Changing primary line No space inside the tower for new line. Old line must be removed first

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Reel Pipe</b>	Pipe to allow 4" reels to be placed on stands for installation

**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	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	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	1020684
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	30° 17' 27.0" N-
	Longitude (NAD83)	093° 34' 36.0" W-
	Overall Structure Height	1319.00 feet
	Support Structure Height	1262.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	29.80 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	KPLC LLC
	Date Constructed	08/10/1988

**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
53643	KNGT	FM
38601	KYKZ	FM

## Primary Tower

### Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

## 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
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal
<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	No
	Quantity	N/A
	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	No
	Quantity	N/A
	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	No
	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Attorney - Other Matters	Legal Services

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	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 ULXTE-30</b>	<b>\$759,000.00</b>	<b>\$749,653.83</b>		<b>\$678,653.83</b>	
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$678,653.83	Quote attached Headroom analysis attached IOT comparative quote attached Gates Air invoice TE10004654- 4	\$678,653.83	N/A
<b>Auxiliary Transmitter UAXT-3AT</b>	<b>\$108,230.00</b>	<b>\$11,141.60</b>		<b>\$2,785.40</b>	
1.5 kW mask filter	\$3,030.00	\$0.00	included in tx quote attached	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$11,141.60	Quote attached	\$2,785.40	N/A
<b>Sub-total</b>	<b>\$867,230.00</b>	<b>\$760,795.43</b>	N/A	<b>\$681,439.23</b>	N/A

<b>Total for all systems</b>	\$2,092,547.93	\$1,864,482.27	N/A	\$1,199,533.86	N/A
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## Components

Actual Information	
Description	File Name
Transformer 3 phase/480v - 300 KVA	<p><b>Component Description:</b> Commercial labor; furnish all labor and material for install of new transformer, panel board and surge suppressor</p> <p><b>Amount:</b> \$13,850.00</p>
Switchgear - industrial 800 amp	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	<p><b>Component Description:</b> ULXTE-24 per quote GA-00021494</p> <p><b>Amount:</b> \$224,688.26</p> <p><b>Component Description:</b> ULXTE-24-E (15% payment)</p> <p><b>Amount:</b> \$90,793.11</p> <p><b>Component Description:</b> UXLTE-24-E</p> <p><b>Amount:</b> \$60,528.74</p> <p><b>Component Description:</b> Transmitter</p> <p><b>Amount:</b> \$302,643.72</p>
1.5 kW mask filter	Information not provided.

UHF and VHF - minor banding issues	<b>Component Description:</b>	Channel change
		& proof
	<b>Amount:</b>	\$1,671.24
	<b>Component Description:</b>	Channel change
		UAXT-3AT
	<b>Amount:</b>	\$1,114.16

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
Primary Antenna TFU-22JTH /VP-R 6T220	\$296,230.00	\$218,174.24		\$191,382.75	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$211,774.24	Per Estimated Cost Justification KVHP-210- Primary Antenna - UHF High Power Top Mount, E- POL v0	\$184,982.75	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$296,230.00	\$218,174.24	N/A	\$191,382.75	N/A
Total for all systems	\$2,092,547.93	\$1,864,482.27	N/A	\$1,199,533.86	N/A

Components

Actual Information Description	File Name
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<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="711 98 1145 371"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 98 1426 371"> <p>Antenna, Elbow, Transformer, Reducer, Transmission Line, and others.</p> </td></tr> <tr> <td data-bbox="711 378 1145 427"> <p><b>Amount:</b></p> </td><td data-bbox="1150 378 1426 427"> <p>\$87,832.00</p> </td></tr> <tr> <td data-bbox="711 512 1145 674"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 512 1426 674"> <p>UHF- HIGH POWER TOP MOUNT (200- EA 1,000KW)</p> </td></tr> <tr> <td data-bbox="711 680 1145 730"> <p><b>Amount:</b></p> </td><td data-bbox="1150 680 1426 730"> <p>\$52,313.37</p> </td></tr> <tr> <td data-bbox="711 815 1145 976"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 815 1426 976"> <p>Primary Antenna - UHF High Power Top Mount, E-POL</p> </td></tr> <tr> <td data-bbox="711 983 1145 1021"> <p><b>Amount:</b></p> </td><td data-bbox="1150 983 1426 1021"> <p>\$44,837.38</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Antenna, Elbow, Transformer, Reducer, Transmission Line, and others.</p>	<p><b>Amount:</b></p>	<p>\$87,832.00</p>	<p><b>Component Description:</b></p>	<p>UHF- HIGH POWER TOP MOUNT (200- EA 1,000KW)</p>	<p><b>Amount:</b></p>	<p>\$52,313.37</p>	<p><b>Component Description:</b></p>	<p>Primary Antenna - UHF High Power Top Mount, E-POL</p>	<p><b>Amount:</b></p>	<p>\$44,837.38</p>
<p><b>Component Description:</b></p>	<p>Antenna, Elbow, Transformer, Reducer, Transmission Line, and others.</p>												
<p><b>Amount:</b></p>	<p>\$87,832.00</p>												
<p><b>Component Description:</b></p>	<p>UHF- HIGH POWER TOP MOUNT (200- EA 1,000KW)</p>												
<p><b>Amount:</b></p>	<p>\$52,313.37</p>												
<p><b>Component Description:</b></p>	<p>Primary Antenna - UHF High Power Top Mount, E-POL</p>												
<p><b>Amount:</b></p>	<p>\$44,837.38</p>												
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="711 1028 1145 1178"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 1028 1426 1178"> <p>Primary Antenna Sweep Test</p> </td></tr> <tr> <td data-bbox="711 1184 1145 1234"> <p><b>Amount:</b></p> </td><td data-bbox="1150 1184 1426 1234"> <p>\$3,200.00</p> </td></tr> <tr> <td data-bbox="711 1319 1145 1395"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 1319 1426 1395"> <p>Repack Sweep</p> </td></tr> <tr> <td data-bbox="711 1402 1145 1451"> <p><b>Amount:</b></p> </td><td data-bbox="1150 1402 1426 1451"> <p>\$1,600.00</p> </td></tr> <tr> <td data-bbox="711 1536 1145 1585"> <p><b>Component Description:</b></p> </td><td data-bbox="1150 1536 1426 1585"> <p>Sweep Test</p> </td></tr> <tr> <td data-bbox="711 1592 1145 1628"> <p><b>Amount:</b></p> </td><td data-bbox="1150 1592 1426 1628"> <p>\$1,600.00</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Primary Antenna Sweep Test</p>	<p><b>Amount:</b></p>	<p>\$3,200.00</p>	<p><b>Component Description:</b></p>	<p>Repack Sweep</p>	<p><b>Amount:</b></p>	<p>\$1,600.00</p>	<p><b>Component Description:</b></p>	<p>Sweep Test</p>	<p><b>Amount:</b></p>	<p>\$1,600.00</p>
<p><b>Component Description:</b></p>	<p>Primary Antenna Sweep Test</p>												
<p><b>Amount:</b></p>	<p>\$3,200.00</p>												
<p><b>Component Description:</b></p>	<p>Repack Sweep</p>												
<p><b>Amount:</b></p>	<p>\$1,600.00</p>												
<p><b>Component Description:</b></p>	<p>Sweep Test</p>												
<p><b>Amount:</b></p>	<p>\$1,600.00</p>												

## Cost Information

### Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Interim Transmission Line</b>	<b>\$90,084.75</b>	<b>\$61,315.07</b>		<b>\$60,030.32</b>	
Flexible Air Transmission Line - dielectric, 4"	\$88,800.00	\$60,030.32	Estimated Cost Justification KVHP-380-Interim Transmission Line - Flexible Air Dielectric v0	\$60,030.32	N/A
Reel Pipe	<b>\$1,284.75</b>	\$1,284.75	To allow large reels to be placed on stands for installation	N/A	N/A
<b>Primary Transmission Line</b>	<b>\$232,300.00</b>	<b>\$204,699.35</b>		<b>\$204,699.35</b>	
Rigid Transmission Line - copper, 6 1/8"	\$232,300.00	\$204,699.35	Estimated Cost Justification KVHP-310-Primary Transmission Line - Rigid, Copper v0	\$204,699.35	N/A
<b>Sub-total</b>	<b>\$322,384.75</b>	<b>\$266,014.42</b>	N/A	<b>\$264,729.67</b>	N/A
<b>Total for all systems</b>	<b>\$2,092,547.93</b>	<b>\$1,864,482.27</b>	N/A	<b>\$1,199,533.86</b>	N/A

### Components

Actual Information		
Description	File Name	
Flexible Air Transmission Line - dielectric, 4"	<b>Component Description:</b>	Interim
	<b>Amount:</b>	Transmission Line \$28,458.85
	<b>Component Description:</b>	KVHP-380-Interim
	<b>Amount:</b>	Transmission Line- Flexible Air Dielectric, 4in \$31,571.47
Reel Pipe	Information not provided.	
Rigid Transmission Line - copper, 6 1/8"	<b>Component Description:</b>	Primary
	<b>Amount:</b>	Transmission Line - Rigid, Copper, 6 1/8" \$45,617.08
	<b>Component Description:</b>	Primary
	<b>Amount:</b>	Transmission Line \$93,076.90
	<b>Component Description:</b>	KVHP-310- Primary
	<b>Amount:</b>	Transmission Line- Rigid, Copper, 6 1/8" \$66,005.37



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 TOWER	\$381,100.00	\$357,500.00		\$5,000.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$7,500.00	N/A	\$5,000.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	Tower King II, Inc Proposal	\$0.00	N/A
Sub-total	\$381,100.00	\$357,500.00	N/A	\$5,000.00	N/A
Total for all systems	\$2,092,547.93	\$1,864,482.27	N/A	\$1,199,533.86	N/A

Components

Actual Information	
Description	File Name
Structural engineering tower load study for well documented tower	Component Description:
	Structural Analysis
	Amount:
	\$2,500.00
	Component Description:
	Structural analysis
	Amount:
	\$2,500.00

Minor tower reinforcement /modifications	Information not provided.	
Tall Tower (greater than 500')	<b>Component Description:</b>  <b>Amount:</b>	Tower Service-Mobilization to KVHP in Lake Charles, LA  \$60,000.00

## 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>\$198,233.18</b>	<b>\$243,728.18</b>		<b>\$52,277.27</b>	
Attorney - Other Matters	<i>\$303.18</i>	\$303.18	Please see KVHP Justification Outside Professional Services - Attorney - Other Matters version 1	\$303.18	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	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	\$2,250.00	N/A
Project management of the transition	\$94,010.00	\$144,675.00	Widely Strategic Support Quote	\$48,036.59	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,687.50	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$198,233.18	\$243,728.18	N/A	\$52,277.27	N/A
<b>Total for all systems</b>	\$2,092,547.93	\$1,864,482.27	N/A	\$1,199,533.86	N/A

## Components

Actual Information	
Description	File Name
Attorney - Other Matters	<p><b>Component Description:</b> ASM Attorneys Fees - Draft 10 Week Form 387 Report for KVHP</p> <p><b>Amount:</b> \$303.18</p>
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
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	<b>Component Description:</b>  <b>Amount:</b>	FCC Form 2100 Construction Permit Application \$2,250.00
Project management of the transition	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$161.70
	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$4,141.40
	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$2,884.85
	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$2,157.55
	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$3,296.20
	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$3,688.15

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,781.95

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$110.37

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,457.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$331.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,191.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,111.70

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$51.33

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,465.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,922.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$115.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$120.64

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,740.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,782.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,495.85

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,542.85

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,486.20

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<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="713 174 1023 210"><b>Component Description:</b></td><td data-bbox="1155 174 1366 367">KVHP-530-RF Eng - Engineering Study for New Channel Assignment</td></tr> <tr> <td data-bbox="713 376 823 412"><b>Amount:</b></td><td data-bbox="1155 376 1251 412">\$562.50</td></tr> <tr> <td data-bbox="713 517 1023 553"><b>Component Description:</b></td><td data-bbox="1155 517 1366 745">Engineering study work for new channel assignment and antenna development;</td></tr> <tr> <td data-bbox="713 754 823 790"><b>Amount:</b></td><td data-bbox="1155 754 1273 790">\$1,000.00</td></tr> <tr> <td data-bbox="713 893 1023 929"><b>Component Description:</b></td><td data-bbox="1155 893 1366 1086">Engineering study for new channel assignment and antenna development</td></tr> <tr> <td data-bbox="713 1095 823 1131"><b>Amount:</b></td><td data-bbox="1155 1095 1251 1131">\$125.00</td></tr> </table>	<b>Component Description:</b>	KVHP-530-RF Eng - Engineering Study for New Channel Assignment	<b>Amount:</b>	\$562.50	<b>Component Description:</b>	Engineering study work for new channel assignment and antenna development;	<b>Amount:</b>	\$1,000.00	<b>Component Description:</b>	Engineering study for new channel assignment and antenna development	<b>Amount:</b>	\$125.00
<b>Component Description:</b>	KVHP-530-RF Eng - Engineering Study for New Channel Assignment												
<b>Amount:</b>	\$562.50												
<b>Component Description:</b>	Engineering study work for new channel assignment and antenna development;												
<b>Amount:</b>	\$1,000.00												
<b>Component Description:</b>	Engineering study for new channel assignment and antenna development												
<b>Amount:</b>	\$125.00												
<p>Comprehensive coverage verification via field study, if needed</p>	<p>Information not provided.</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	\$27,370.00	\$18,270.00		\$4,704.94	
MVPD Notification of Channel Change	\$0.00	\$0.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,850.00	\$2,850.00	estimate for on air rescan announcement production. Quote attached	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	N/A	N/A
Equipment Delivery and Handling Charges	\$2,970.00	\$2,970.00	On site forklift rental estimate Representative quote attached	\$2,254.94	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,450.00	Group quote attached	\$2,450.00	N/A
Sub-total	\$27,370.00	\$18,270.00	N/A	\$4,704.94	N/A
Total for all systems	\$2,092,547.93	\$1,864,482.27	N/A	\$1,199,533.86	N/A

Components

Actual Information Description	File Name
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MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Forklift Variable Reach #12000  \$2,254.94 </div> </div>
DTV Medical Facility Notification	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Medical Notification mailing  \$2,450.00 </div> </div>

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,092,547.93	\$1,864,482.27	\$1,199,533.86

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	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>Paul Eriksen</b> <i>Controller</i></p> <p>12/02/2019</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>Paul Eriksen</b> <i>Controller</i></p> <p>12/02/2019</p>

## Attachments