

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility	<b>35453</b>	Service:	<b>DCA</b>	Call	<b>KAJJ-CD</b>	Channel:	<b>18 (UHF)</b>
ID:				Sign:			
File	<b>0000028614</b>						
Number:							
FRN:	<b>0002710192</b>	Date	<b>03/19</b>				
		Submitted:	<b>/2018</b>				

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>KPAX COMMUNICATIONS, LLC</b> Doing Business As: KPAX COMMUNICATIONS, LLC	Bob Hermes P.O. BOX 4827 MISSOULA, MT 59806 United States	+1 (406) 542-4400	bob@kpax.com	Limited Liability Company

## 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>Doug Sebastian</b> <i>Chief Engineer</i> KPAX Communications, LLC	Doug Sebastian PO Box 4827 Missoula, MT 59806 United States	+1 (406) 542-4400	doug@kpax.com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	We plan to replace our current transmitter. We plan to flash cut from CH39 to CH18. There are no alternate sites nearby that can accommodate a temporary transmitter.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	CU1500BTD
	Year	2010
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.5 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	UAXTE-3R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.8 kW
	Justification for New Transmitter	Unable to get information on re-tuning costs from manufacturer.

**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	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?	No
	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	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	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	15.0 kW

Manufacturer	
Model	DL-8
Year	2010

**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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Types</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) .....	9.55 kW
	Manufacturer	
	Model	DLP-8B

	Year	2018
	Justification for New Antenna	Existing antenna cannot be re-tuned.

**Primary  
Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	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?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Name	Description
Americom Services	Remove old antenna, install new antenna



**Transmission Line**

Section	Question	Response
<b>Transmission Line Related Expenses</b>	Do you have transmission line related expenses?	No

**Tower Equipment And Rigging Costs**

Section	Question	Response
<b>Tower Equipment or Rigging Costs Changes</b>	Do you have tower equipment or rigging costs changes?	No

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	10
	Explanation	Coordinate transmitter installation
<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	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	No
	Number of Days	N/A
	Justification	N/A

**Outside Other Professional Services Expenses Not Listed**  
**Professional Services Costs** provided.

## 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	Yes
	FCC License to Cover Application	Yes
	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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b>
	Information not provided.

Cost  
Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter UAXTE-3R37	\$126,000.00	\$107,963.00		\$41,908.15	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$107,963.00	N/A	\$41,908.15	N/A
Sub-total	\$126,000.00	\$107,963.00	N/A	\$41,908.15	N/A
Total for all systems	\$201,555.00	\$188,858.00	N/A	\$65,568.50	N/A

Components

Actual Information	
Description	File Name
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<div>Component Description:1/3 down payment on transmitter</div> <div>Amount:\$41,908.15</div>

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 DLP- 8B	\$34,530.00	\$32,900.00		\$0.00	
Americom Services	<i>\$1,500.00</i>	\$1,500.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$34,530.00	\$32,900.00	N/A	\$0.00	N/A
Total for all systems	\$201,555.00	\$188,858.00	N/A	\$65,568.50	N/A

Components

Information not provided.

**Cost Information**      **Transmission Line**  
Information not provided.

**Cost Information**      **Tower Equipment and Rigging Costs**  
Information not provided.

**Cost Information**      **Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$23,930.00</b>	<b>\$34,500.00</b>		<b>\$23,660.35</b>	
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$11,000.00	Based on actual fees as of 1/31 /18	\$10,468.70	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,961.00	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	\$0.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$8,500.00	Based on actual fees through July 2017	\$8,230.65	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A
Project management of the transition	\$1,580.00	\$3,000.00	Based on quote from vendor, GatesAir	\$0.00	N/A
<b>Sub-total</b>	\$23,930.00	\$34,500.00	N/A	\$23,660.35	N/A
<b>Total for all systems</b>	\$201,555.00	\$188,858.00	N/A	\$65,568.50	N/A

## Components

**Actual Information**  
**Description**

**File Name**

Attorney Fees -Prepare  
and File FCC Form 2100  
(main), License to Cover  
Application

**Component Description:**

Legal fees through  
7/31/18. Review  
and filed forms 399  
and 1200. Revise  
and file  
construction permit  
application

**Amount:**

\$8,730.00

**Component Description:**

Legal fees through  
10/31/2017.  
Review reports and  
reimbursement  
issues

**Amount:**

\$885.50

**Component Description:**

January 2018 legal  
fees

**Amount:**

\$853.20

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application

**Component Description:**

Legal fees through 5/31/17. Prepare overview of FCC Form 399 reimbursement process

**Amount:**

\$425.00

**Component Description:**

Legal fees through 4/30/2017. Prepare timeline and materials re FCC post-auction process and reimbursement process.

**Amount:**

\$821.00

**Component Description:**

Legal fees through 6/30/2017. Create form 300 and form 2100, schedule E in LMS.

**Amount:**

\$1,297.50

**Component Description:**

March legal fees. Review FCC station license, begin initial research regarding tower and tower ASR

**Amount:**

\$1,459.50

**Component Description:**

February 2017 legal fees. Begin initial research relating to preparation of applications

**Amount:**

\$958.00

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	Information not provided.

<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="702 100 1133 560"> <p><b>Component Description:</b></p> </td><td data-bbox="1133 100 1426 560"> <p>Consulting engineering services through 4 /27/2017 concerning Longley-Rice coverage study.</p> </td></tr> <tr> <td data-bbox="702 560 1133 896"> <p><b>Amount:</b></p> </td><td data-bbox="1133 560 1426 896"> <p>\$614.90</p> </td></tr> <tr> <td data-bbox="702 896 1133 1355"> <p><b>Component Description:</b></p> </td><td data-bbox="1133 896 1426 1355"> <p>Consulting engineering services 4/28/17-5 /31/2017 concerning Longley-Rice coverage</p> </td></tr> <tr> <td data-bbox="702 1355 1133 1879"> <p><b>Amount:</b></p> </td><td data-bbox="1133 1355 1426 1879"> <p>\$3,162.30</p> </td></tr> <tr> <td data-bbox="702 100 1133 896"> <p><b>Component Description:</b></p> </td><td data-bbox="1133 100 1426 896"> <p>Consulting engineering services through 6 /30/2017 concerning preparation of draft engineering statement</p> </td></tr> <tr> <td data-bbox="702 896 1133 1355"> <p><b>Amount:</b></p> </td><td data-bbox="1133 896 1426 1355"> <p>\$3,538.90</p> </td></tr> <tr> <td data-bbox="702 1355 1133 1879"> <p><b>Component Description:</b></p> </td><td data-bbox="1133 1355 1426 1879"> <p>Consulting engineering services through 7 /31/2017 concerning preparation of engineering statement.</p> </td></tr> <tr> <td data-bbox="702 1879 1133 2002"> <p><b>Amount:</b></p> </td><td data-bbox="1133 1879 1426 2002"> <p>\$914.55</p> </td></tr> </table>	<p><b>Component Description:</b></p>	<p>Consulting engineering services through 4 /27/2017 concerning Longley-Rice coverage study.</p>	<p><b>Amount:</b></p>	<p>\$614.90</p>	<p><b>Component Description:</b></p>	<p>Consulting engineering services 4/28/17-5 /31/2017 concerning Longley-Rice coverage</p>	<p><b>Amount:</b></p>	<p>\$3,162.30</p>	<p><b>Component Description:</b></p>	<p>Consulting engineering services through 6 /30/2017 concerning preparation of draft engineering statement</p>	<p><b>Amount:</b></p>	<p>\$3,538.90</p>	<p><b>Component Description:</b></p>	<p>Consulting engineering services through 7 /31/2017 concerning preparation of engineering statement.</p>	<p><b>Amount:</b></p>	<p>\$914.55</p>
<p><b>Component Description:</b></p>	<p>Consulting engineering services through 4 /27/2017 concerning Longley-Rice coverage study.</p>																
<p><b>Amount:</b></p>	<p>\$614.90</p>																
<p><b>Component Description:</b></p>	<p>Consulting engineering services 4/28/17-5 /31/2017 concerning Longley-Rice coverage</p>																
<p><b>Amount:</b></p>	<p>\$3,162.30</p>																
<p><b>Component Description:</b></p>	<p>Consulting engineering services through 6 /30/2017 concerning preparation of draft engineering statement</p>																
<p><b>Amount:</b></p>	<p>\$3,538.90</p>																
<p><b>Component Description:</b></p>	<p>Consulting engineering services through 7 /31/2017 concerning preparation of engineering statement.</p>																
<p><b>Amount:</b></p>	<p>\$914.55</p>																
<p>Prepare and or review reimbursement form</p>	<p>Information not provided.</p>																
<p>Project management of the transition</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
<b>Other Expenses</b>	<b>\$17,095.00</b>	<b>\$13,495.00</b>		<b>\$0.00</b>	
MVPD Notification of Channel Change	<i>\$2,500.00</i>	\$2,500.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$8,000.00	N/A	\$0.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	\$0.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	\$0.00	N/A
Equipment Delivery and Handling Charges	<i>\$600.00</i>	\$600.00	N/A	\$0.00	N/A
Develop and air announcement of upcoming channel change	<i>\$1,000.00</i>	\$1,000.00	N/A	\$0.00	N/A
<b>Sub-total</b>	<b>\$17,095.00</b>	<b>\$13,495.00</b>	N/A	<b>\$0.00</b>	N/A
<b>Total for all systems</b>	<b>\$201,555.00</b>	<b>\$188,858.00</b>	N/A	<b>\$65,568.50</b>	N/A

## Components

Information not provided.

<b>Cost Information</b>	<b>Grand Total</b>		
		<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>
			<b>Actual Cost</b>
	<b>Total for all systems</b>	\$201,555.00	\$188,858.00
			\$65,568.50

<b>Reimbursement Status</b>	<b>Question</b>	<b>Response</b>
	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>Tammy Engle</b>  <i>Business Manager</i></p> <p>03/19/2018</p>

## Attachments