



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **35453** | Service: **DCA** | Call **KAJJ-CD** | Channel: **18 (UHF)** |
ID:
File **0000028614**
Number:
FRN: **0002710192** | Date **08/24**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KPAX COMMUNICATIONS, LLC 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
Doug Sebastian <i>Chief Engineer</i> <i>KPAX Communications, LLC</i>	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
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	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

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**
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
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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	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
Combiner for Shared Antenna	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
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?	No
Sweep Test	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
Transmission Line Related Expenses	Do you have transmission line related expenses?	No

Tower Equipment And Rigging Costs

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

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	10
	Explanation	Coordinate transmitter installation
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	No
	Quantity	N/A
	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	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
RF Field Engineering Services	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
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	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	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

Other Expenses	Other Expenses Not Listed
	Information not provided.

Cost
Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter UAXTE-3R37	\$126,000.00	\$107,963.00		\$0.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$107,963.00	N/A	\$0.00	N/A
Sub-total	\$126,000.00	\$107,963.00	N/A	\$0.00	N/A
Total for all systems	\$202,377.00	\$189,680.00	N/A	\$28,282.05	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	
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Americom Services	<i>\$1,500.00</i>	\$1,500.00	N/A	\$0.00	N/A
Sub-total	\$34,530.00	\$32,900.00	N/A	\$0.00	N/A
Total for all systems	\$202,377.00	\$189,680.00	N/A	\$28,282.05	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
Outside Professional Services	\$23,930.00	\$34,500.00		\$24,960.05	
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$834.30	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 engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	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
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
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
Project management of the transition	\$1,580.00	\$3,000.00	Based on quote from vendor, GatesAir	\$465.40	N/A
Sub-total	\$23,930.00	\$34,500.00	N/A	\$24,960.05	N/A
Total for all systems	\$202,377.00	\$189,680.00	N/A	\$28,282.05	N/A

Components

Actual Information	
Description	File Name

Prepare and or review reimbursement form	Component Description:	March 2018 legal fees regarding reimbursement and repack funding
	Amount:	\$510.30
	Component Description:	February 2018 legal fees regarding reimbursement issues and FCC site visits
	Amount:	\$324.00

<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1364 448">Consulting engineering services 4/28/17-5/31/2017 concerning Longley-Rice coverage</td></tr> <tr> <td data-bbox="710 448 821 492">Amount:</td><td data-bbox="1149 448 1268 492">\$3,162.30</td></tr> <tr> <td data-bbox="710 593 1013 638">Component Description:</td><td data-bbox="1149 593 1364 907">Consulting engineering services through 7/31/2017 concerning preparation of engineering statement.</td></tr> <tr> <td data-bbox="710 907 821 952">Amount:</td><td data-bbox="1149 907 1252 952">\$914.55</td></tr> <tr> <td data-bbox="710 1052 1013 1097">Component Description:</td><td data-bbox="1149 1052 1364 1366">Consulting engineering services through 6/30/2017 concerning preparation of draft engineering statement</td></tr> <tr> <td data-bbox="710 1366 821 1411">Amount:</td><td data-bbox="1149 1366 1268 1411">\$3,538.90</td></tr> <tr> <td data-bbox="710 1512 1013 1556">Component Description:</td><td data-bbox="1149 1512 1364 1792">Consulting engineering services through 4/27/2017 concerning Longley-Rice coverage study.</td></tr> <tr> <td data-bbox="710 1792 821 1836">Amount:</td><td data-bbox="1149 1792 1252 1836">\$614.90</td></tr> </table>	Component Description:	Consulting engineering services 4/28/17-5/31/2017 concerning Longley-Rice coverage	Amount:	\$3,162.30	Component Description:	Consulting engineering services through 7/31/2017 concerning preparation of engineering statement.	Amount:	\$914.55	Component Description:	Consulting engineering services through 6/30/2017 concerning preparation of draft engineering statement	Amount:	\$3,538.90	Component Description:	Consulting engineering services through 4/27/2017 concerning Longley-Rice coverage study.	Amount:	\$614.90
Component Description:	Consulting engineering services 4/28/17-5/31/2017 concerning Longley-Rice coverage																
Amount:	\$3,162.30																
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Component Description:	Consulting engineering services through 6/30/2017 concerning preparation of draft engineering statement																
Amount:	\$3,538.90																
Component Description:	Consulting engineering services through 4/27/2017 concerning Longley-Rice coverage study.																
Amount:	\$614.90																
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Information not provided.</p>																

Prepare engineering
section of FCC Form 2100
(main), License to Cover
Application

Information not provided.

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:

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

Amount:

\$1,459.50

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:

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

Amount:

\$958.00

<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="710 168 1013 212">Component Description:</td><td data-bbox="1149 168 1380 448">Legal fees through 7/31/18. Review and filed forms 399 and 1200. Revise and file construction permit application</td></tr> <tr> <td data-bbox="710 448 821 492">Amount:</td><td data-bbox="1149 448 1268 492">\$8,730.00</td></tr> <tr> <td data-bbox="710 593 1013 638">Component Description:</td><td data-bbox="1149 593 1380 784">Legal fees through 10/31/2017. Review reports and reimbursement issues</td></tr> <tr> <td data-bbox="710 784 821 828">Amount:</td><td data-bbox="1149 784 1252 828">\$885.50</td></tr> <tr> <td data-bbox="710 929 1013 974">Component Description:</td><td data-bbox="1149 929 1380 996">January 2018 legal fees</td></tr> <tr> <td data-bbox="710 996 821 1041">Amount:</td><td data-bbox="1149 996 1252 1041">\$853.20</td></tr> </table>	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
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												
<p>Project management of the transition</p>	<table> <tr> <td data-bbox="710 1176 1013 1220">Component Description:</td><td data-bbox="1149 1176 1340 1254">June 2018 legal fees</td></tr> <tr> <td data-bbox="710 1254 821 1299">Amount:</td><td data-bbox="1149 1254 1252 1299">\$465.40</td></tr> </table>	Component Description:	June 2018 legal fees	Amount:	\$465.40								
Component Description:	June 2018 legal fees												
Amount:	\$465.40												

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	\$17,917.00	\$14,317.00		\$3,322.00	
MVPD Notification of Channel Change	<i>\$3,322.00</i>	\$3,322.00	Estimated cost includes legal fees	\$1,377.00	N/A
Develop and air announcement of upcoming channel change	<i>\$1,000.00</i>	\$1,000.00	N/A	\$0.00	N/A
Equipment Delivery and Handling Charges	<i>\$600.00</i>	\$600.00	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
DTV Medical Facility Notification	\$11,550.00	\$8,000.00	N/A	\$1,945.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	\$0.00	N/A
Sub-total	\$17,917.00	\$14,317.00	N/A	\$3,322.00	N/A
Total for all systems	\$202,377.00	\$189,680.00	N/A	\$28,282.05	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	<p>Component Description: June legal fees regarding MVPD notification requirements</p> <p>Amount: \$1,377.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	<p>Component Description: DTV Notification Medical Facilities</p> <p>Amount: \$1,945.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$202,377.00	\$189,680.00	\$28,282.05

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"> 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>Tammy Engle <i>Business Manager</i></p> <p>08/24/2018</p>

Attachments