

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 35453 Service: DCA Call KAJJ-CD Channel: 18 (UHF)

ID: Sign:

File **0000028614**

Number:

FRN: **0002710192** Date **10/17**

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 Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Doug Sebastian Chief Engineer 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
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	
Manufacturer and Type	Model	CU1500BTD
	Year	2010
	Туре	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
	Туре	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 leashold 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

Transmitter 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	Class	Class A
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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	Class	Class A
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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
	Туре	
	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 Seffien	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

Do you require outside project management services?	Yes
Number of Hours	10
Explanation	Coordinate transmitter installation
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
	Services? Number of Hours Explanation Perform engineering study for new channel assignment and antenna development Prepare engineering section of Form FCC Construction Permit Application For Auxiliary Facility For Main Facility Prepare engineering section of Form FCC License to Cover Application For Auxiliary Facility For Main Facility Prepare request for Special Temporary Authority Quantity Do you have Distributed Transmission

	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	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 Gostsided.

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 Not Listed

Expenses 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	\$202,747.00	\$190,050.00	N/A	\$46,145.66	N/A

Components

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

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	\$34,900.00	\$33,270.00		\$17,863.61	
Americom Services	\$1,870.00	\$1,870.00	N/A	\$1,870.00	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	\$15,993.61	N/A
Sub-total	\$34,900.00	\$33,270.00	N/A	\$17,863.61	N/A
Total for all systems	\$202,747.00	\$190,050.00	N/A	\$46,145.66	N/A

Components

Actual Information Description	File Name	
Americom Services	Component Description: Amount:	Remove old antenna and install new antenna \$1,870.00
Sweep test of existing antenna	Information not provided.	

UHF - Lower Power Side Mount, Class A One Station antenna -- basic

Component Description: 3-phase electrical

install, connect new transmitter and check out

Amount: \$8,754.61

Component Description: DLP-8B/VP

antenna

Amount: \$7,239.00

Cost Transmission Line

Information Information not provided.

Cost Tower Equipment and Rigging Costs

Information 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	
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
Project management of the transition	\$1,580.00	\$3,000.00	Based on quote from vendor, GatesAir	\$465.40	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$834.30	N/A

Perform \$7,360.00 \$8,500.00 engineering study for new channel assignment and antenna development Prepare \$3,155.00 \$3,000.00 engineering section of FCC Form 2100 (main), Construction Permit Application Prepare \$1,580.00 \$1,500.00 engineering section of FCC Form 2100 (main), License to Cover Application Sub-total \$23,930.00 \$34,500.00			
engineering section of FCC Form 2100 (main), Construction Permit Application Prepare \$1,580.00 \$1,500.00 engineering section of FCC Form 2100 (main), License to Cover Application Sub-total \$23,930.00 \$34,500.00	Based on actual fees through July 2017	\$8,230.65	N/A
engineering section of FCC Form 2100 (main), License to Cover Application Sub-total \$23,930.00 \$34,500.00	N/A	\$0.00	N/A
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	N/A	\$0.00	N/A
Total for all \$202.747.00 \$400.050.00	N/A	\$24,960.05	N/A
Total for all \$202,747.00 \$190,050.00 systems	N/A	\$46,145.66	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

4/30/2017. Prepare

timeline and materials re FCC post-auction process and reimbursement

process.

Amount: \$821.00

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

6/30/2017. Create form 300 and form 2100, schedule E

in LMS.

Amount: \$1,297.50

Component Description: Legal fees through

5/31/17. Prepare overview of FCC

Form 399

reimbursement

process

Amount: \$425.00

Component Description: February 2017

legal fees. Begin initial research relating to preparation of applications

Amount: \$958.00

Project management of the transition		
transition	Component Description:	June 2018 legal
		fees
	Amount:	\$465.40
Prepare and or review reimbursement form		
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

Perform engineering study for new channel assignment and antenna development

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 4

/27/2017 concerning

Longley-Rice

coverage study.

Amount: \$614.90

Component Description: Consulting

engineering

services through 6

/30/2017

concerning

preparation of draft

engineering statement

Amount: \$3,538.90

Prepare engineering section of 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.

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	\$3,322.00	\$3,322.00	Estimated cost includes legal fees	\$1,377.00	N/A
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	\$0.00	N/A
Equipment Delivery and Handling Charges	\$600.00	\$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
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$8,000.00	N/A	\$1,945.00	N/A
Sub-total	\$17,917.00	\$14,317.00	N/A	\$3,322.00	N/A
Total for all systems	\$202,747.00	\$190,050.00	N/A	\$46,145.66	N/A

Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Component Description: Amount:	June legal fees regarding MVPD notification requirements \$1,377.00
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.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	DTV Notification Medical Facilities \$1,945.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$202,747.00	\$190,050.00	\$46,145.66

Reimbursem	entestiatus	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

Section Question Response

Submission of Estimated Expenses Statements

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.

- 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.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Tammy Engle Business Manager

10/17/2018

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).

- 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 certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 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.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 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.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Tammy Engle Business Manager

10/17/2018

Attachments