

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	35453	Service: DCA	Call	KAJJ-CD	Channel: 18 (UHF)
ID:			Sign:		
File	000002	8614			
Number:					
FRN: 000	02710192	Date	12/13		
		Submitted:	/2018		

Applicant Name, Type, and Contact Information

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	Preparer Contact Name and Information				
Contact 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	Question	Response
Information and Transition Plan	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	Existing Transmitter Information					
Transmitter	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	New Transmitter Costs					
Transmitter	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 Other Transmitter Costs

Transmitter	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

PrimaryOther Transmitter Cost Not ListedTransmitterInformation not provided.

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information					
Antenna	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	New Antenna Costs				
Antenna	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
Justification for New Antenna

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	Other Antenna Cost Not Listed		
Antenna	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	Section	Question	Response
Equipment And Rigging Costs	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	No

Outside	Section	Question	Response
Professional	I Services Costs 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	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 rCostsided.

Other	Section	Question	Response
Expenses	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.

Transmitters

Cost Information

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	\$108,457.88		\$108,457.88	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$108,457.88	N/A	\$108,457.88	N/A
Sub-total	\$126,000.00	\$108,457.88	N/A	\$108,457.88	N/A
Total for all systems	\$202,747.00	\$190,544.88	N/A	\$155,404.25	N/A

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	Transmitter less upgrades \$108,457.88
	Component Description:	1/3 down payment on transmitter
	Amount:	\$41,908.15

Antennas

Cost Information

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		\$18,200.32	
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$25,000.00	N/A	\$16,330.32	N/A
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
Sub-total	\$34,900.00	\$33,270.00	N/A	\$18,200.32	N/A
Total for all systems	\$202,747.00	\$190,544.88	N/A	\$155,404.25	N/A

Actual Information	
Description	File Name

UHF - Lower Power Side		
Mount, Class A One Station antenna basic	Component Description:	3-phase electrical install, connect new transmitter and check out. We are only requesting reimbursement for mileage at \$0.54 per mile instead of the \$1.00 listed on the invoice
	Amount:	\$8,356.13
	Component Description:	Freight charges for shipping antenna
	Amount:	\$735.19
	Component Description:	DLP-8B/VP
	Amount:	antenna \$7,239.00
Americom Services		
	Component Description:	Remove old antenna and install
	Amount:	new antenna \$1,870.00
Sweep test of existing antenna	Information not provided.	

Cost Transmission Line

Information Information not provided.

Cost Tower Equipment and Rigging Costs

Information Information not provided.

Outside Professional Services

Cost Information

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		\$25,424.05	
Project management of the transition	\$1,580.00	\$3,000.00	Based on quote from vendor, GatesAir	\$929.40	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
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	\$834.30	N/A
Sub-total	\$23,930.00	\$34,500.00	N/A	\$25,424.05	N/A
Total for all systems	\$202,747.00	\$190,544.88	N/A	\$155,404.25	N/A

Actual Information	
Description	File Name

Project management of the transition	Component Description: Amount:	Legal fees through 9/30/18 \$302.00
	Component Description: Amount:	October legal fees \$162.00
	Component Description: Amount:	June 2018 legal fees \$465.40
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 \$8,730.00
	Component Description: Amount:	Legal fees through 10/31/2017. Review reports and reimbursement issues \$885.50
	Component Description: Amount:	January 2018 legal fees \$853.20

	Component Description:	Legal fees through 6/30/2017. Create
	Component Description:	Legal fees through 4/30/2017. Prepare timeline and materials re FCC post-auction process and reimbursement process. \$821.00
	Component Description: Amount:	March legal fees. Review FCC station license, begin initial research regarding tower and tower ASR \$1,459.50
	Component Description:	February 2017 legal fees. Begin initial research relating to preparation of applications \$958.00
(main), Construction Permit Application	Component Description: Amount:	Legal fees through 5/31/17. Prepare overview of FCC Form 399 reimbursement process \$425.00

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.

Perform engineering study for new channel	Component Descriptions	Conculting
assignment and antenna	Component Description:	Consulting engineering
development		services 4/28/17-5
		/31/2017
		concerning
		Longley-Rice
		coverage
	Amount:	\$3,162.30
		<i>\\\\\</i>
	Component Description:	Consulting
		engineering
		services through 6
		/30/2017
		concerning
		preparation of draf
		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 through 7
		/31/2017
		concerning
		preparation of
		engineering
		statement.
	Amount:	\$914.55
	Amount:	ð914.55

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

Other Expenses

Cost Information

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	
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
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	\$0.00	N/A
MVPD Notification of Channel Change	\$3,322.00	\$3,322.00	Estimated cost includes legal fees	\$1,377.00	N/A
Sub-total	\$17,917.00	\$14,317.00	N/A	\$3,322.00	N/A
Total for all systems	\$202,747.00	\$190,544.88	N/A	\$155,404.25	N/A

Actual Information Description	File Name	
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 Facilitie \$1,945.00
Develop and air announcement of upcoming channel change	Information not provided.	
MVPD Notification of Channel Change	Component Description:	June legal fees regarding MVPD notification requirements
	Amount:	\$1,377.00

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$202,747.00	\$190,544.88	\$155,404.25	

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

Certification	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.	
		 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. 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).
- 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 above- named applicant for the Authorization(s) specified above.	Tammy Engle Business Manager 11/21/2018

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 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).	
		 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. 	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. 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).
- 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.

I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.		The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
	an au	horized representative of the above-	Engle
	name	d applicant for the Authorization(s)	Business

Attachments