



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **35584** | Service: **DTV** | Call **KSAX** | Channel: **24 (UHF)** |  
ID: | Sign:  
File **0000025416**  
Number:  
FRN: **0002629566** | Date **02/13**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>KSAX-TV, INC.</b> Doing Business As: KSAX-TV, INC.	David A. Jones 3415 UNIVERSITY AVE., WEST ST. PAUL, MN 55114 United States	+1 (651) 642-4334	DJONES@HBI. COM	Corporation

## 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>Charles R. Naftalin</b> <i>LEGAL COUNSEL</i> <i>HOLLAND &amp; KNIGHT LLP</i>	Charles Naftalin Holland & Knight, 800 17th Street, NW Suite 1100 Washington, DC 20006 United States	+1 (202) 955- 3000	charles. naftalin@hklaw.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	The station will replace its owned antenna on its existing tower with a new antenna on a top-mounted omni-directional pylon on a supporting pole. The station also expects to require an interim antenna to avoid notable service disruptions. See Exhibit 1.

**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	DHD-15P1
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	15 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-12R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	7.2 kW
	Justification for New Transmitter	Current primary air-cooled solid state transmitter has been classified by manufacturer as unable to be re-tuned to new UHF channel. Price includes new exciters and mask filter. See Exhibit 1.

**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.

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	Maxiva UAXTE- 12R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	7.2 kW
	Justification for New Transmitter	Because the catalog doesn't list a 7-8 kW air-cooled solid state transmitter, a GatesAir quote has been provided. See Exhibit 1.

**Interim  
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
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim 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	Full Power
	Mounting	Top 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) .....	80.0 kW

Manufacturer	
Model	TFU-25J
Year	1985

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	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	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) .....	55.3 kW
	Manufacturer	

Model	TFU-12JTH /VP-R 04
Year	2017
Justification for New Antenna	Existing antenna is unable to be re-tuned to new repacked channel. See Exhibit 1.

## 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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<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
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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	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 Type</b>	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/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) .....	55.3 kW
	Manufacturer	
	Model	TLP32A
	Year	2017

	Justification for New Antenna	Interim antenna is necessary to avoid loss of broadcast service during transition to new (repacked) channel. See Exhibit 1.
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**Interim  
Antenna**

**Other Antenna Costs**

Section	Question	Response
<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 an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim  
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	Waveguide
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	11.95 feet
	Number of parallel runs	1
	Length	1250 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	1200 feet per run
	Justification for New Transmission Line	Current transmission line could not be used due to frequency change. See Exhibit 1.

**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	Rigid
	Diameter	6 1/8 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1100 feet per run
	Justification for New Transmission Line	Additional transmission line needed for interim facility to facilitate smooth transition to new channel. See Exhibit 1.

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Information not provided.

**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?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1025694
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	45° 41' 59.0" N-
	Longitude (NAD83)	095° 10' 36.0" W-
	Overall Structure Height	1191.91 feet
	Support Structure Height	1139.75 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1356.94 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	KSAX-TV, INC.
	Date Constructed	09/01/1987

**Primary Tower**

**Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly 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?	No
	Number of Hours	N/A
	Explanation	N/A
<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	Yes
	Quantity	1
	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	Yes
	Quantity	1
	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	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

<b>Name</b>	<b>Description</b>
<b>Coverage Verification, Interim Antenna</b>	Coverage verification (field study) for interim antenna operations. See Exhibit 1.
<b>Internal Staff Work</b>	See Exhibit 1.
<b>RF exposure measurements, interim antenna</b>	RF exposure measurements for interim antenna operations. See Exhibit 1.
<b>Outside Legal Analysis and Advice</b>	Analysis and guidance provided by outside legal counsel with respect to repacking deadlines and other FCC requirements. See Exhibit 2 (Jan 2018).





## 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	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	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**

Name	Description
Transmitter control	Remote control needed to comply with FCC requirements for main studio control of transmitters.

## 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>Interim Transmitter Maxiva UAXTE-12R44</b>	<b>\$396,812.39</b>	<b>\$389,312.39</b>		<b>\$0.00</b>	
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 7.2 kW	<b>\$249,312.39</b>	\$249,312.39	See Exhibit 1 (and including estimated state sales tax).	\$0.00	N/A
<b>Primary Transmitter UAXTE-12R44</b>	<b>\$249,312.39</b>	<b>\$249,312.39</b>		<b>\$0.00</b>	
UHF - Air Cooled Solid State Transmitter 7.2 kW	<b>\$249,312.39</b>	\$249,312.39	See Exhibit 1 (and including estimated state sales tax).	N/A	N/A
<b>Sub-total</b>	<b>\$646,124.78</b>	<b>\$638,624.78</b>	N/A	<b>\$0.00</b>	N/A
<b>Total for all systems</b>	<b>\$2,214,322.78</b>	<b>\$2,031,667.82</b>	N/A	<b>\$25,193.87</b>	N/A

### Components

Information not provided.

## 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
<b>Interim Antenna TLP32A</b>	<b>\$124,540.00</b>	<b>\$91,377.54</b>		<b>\$0.00</b>	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	\$89,400.00	\$67,500.54	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$14,977.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$2,500.00	N/A	N/A	N/A

<b>Primary Antenna TFU-12JTH /VP-R 04</b>	<b>\$266,030.00</b>	<b>\$223,763.00</b>		<b>\$0.00</b>	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$9,183.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$208,180.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$390,570.00</b>	<b>\$315,140.54</b>	<b>N/A</b>	<b>\$0.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,214,322.78</b>	<b>\$2,031,667.82</b>	<b>N/A</b>	<b>\$25,193.87</b>	<b>N/A</b>

## Components

Information not provided.

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
Interim Transmission Line	\$222,200.00	\$177,998.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8"	\$222,200.00	\$177,998.00	N/A	N/A	N/A
Primary Transmission Line	\$242,400.00	\$202,273.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8"	\$242,400.00	\$202,273.00	N/A	N/A	N/A
Sub-total	\$464,600.00	\$380,271.00	N/A	\$0.00	N/A
Total for all systems	\$2,214,322.78	\$2,031,667.82	N/A	\$25,193.87	N/A

Components

Information not provided.

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	\$394,800.00	\$375,000.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$394,800.00	\$375,000.00	N/A	\$0.00	N/A
Total for all systems	\$2,214,322.78	\$2,031,667.82	N/A	\$25,193.87	N/A

Components

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	\$254,122.00	\$259,090.50		\$25,193.87	
Outside Legal Analysis and Advice	<i>\$118.00</i>	\$118.00	These costs were incurred in obtaining advice from outside counsel regarding the FCC requirements other than the Form 2100 or reimbursement, including periodic progress reports, repacking deadlines and other FCC requirements. See Exhibit 2.	\$118.00	See Exhibit
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A



Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$6,956.25	See Exhibit 2. Unexpected additional costs resulted from necessary changes in repacked facility and post-filing follow-up with the FCC to address issues in online database.	\$6,956.25	See Exhibit Necessary changes included revisions to initial repacked facility as well as follow-up regarding appearance application FCC system among other matters.
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,000.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$12,592.25	See Exhibit 2 (January 2018).	\$12,592.25	See Exhibit Costs include significant revisions to reimbursement form due to changes in repacked facility design and responding FCC requests (and changing contact information)
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$500.00	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 request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	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 request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Coverage Verification, Interim Antenna	<b>\$80,000.00</b>	\$80,000.00	See Exhibit 1.	N/A	N/A
RF exposure measurements, interim antenna	<b>\$20,000.00</b>	\$20,000.00	See Exhibit 1.	N/A	N/A

Internal Staff Work	<b>\$20,674.00</b>	\$20,674.00	See Exhibit 1.	\$4,027.37	Although subtotal is r greater the approved estimates additiona explanation provided i Exhibit 2 at 2a. Exhibit . links trave expenses w the correc Internal Lat Invoice (355841)
<b>Sub-total</b>	\$254,122.00	\$259,090.50	N/A	\$25,193.87	N/A
<b>Total for all systems</b>	\$2,214,322.78	\$2,031,667.82	N/A	\$25,193.87	N/A

## Components

Actual Information Description	File Name
Outside Legal Analysis and Advice	<p><b>Component Description:</b> Fee for attorney work regarding FCC repacking requirements, including transition progress reports</p> <p><b>Amount:</b> \$118.00</p>
Comprehensive coverage verification via field study, if needed	Information not provided.

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

**Component Description:**

Portion of invoice  
(as appropriately  
allocated and  
marked on invoice)  
relevant to  
construction permit  
work.

**Amount:**

\$513.50

**Component Description:**

Portion of invoice  
(including  
allocations as  
marked on invoice)  
relevant to  
construction permit  
work.

**Amount:**

\$4,639.50

**Component Description:**

Portion of invoice  
relevant to  
construction permit  
work.

**Amount:**

\$1,356.25

**Component Description:**

Portion of invoice  
(as appropriately  
allocated on  
invoice) relevant to  
construction permit  
work.

**Amount:**

\$447.00

Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b>          <b>Amount:</b>	Portion allocable to relevant line item. The selected attachment also has requested detail. Please ignore other versions of Invoice 240733. \$1,000.00
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Prepare and or review  
reimbursement form

**Component Description:**

Portion of invoice  
relevant to  
preparation of  
reimbursement  
request

**Amount:**

\$7,757.50

**Component Description:**

Portion of invoice  
relevant to  
preparation of  
reimbursement  
forms

**Amount:**

\$244.25

**Component Description:**

Portion of invoice  
relevant to review  
and preparation of  
reimbursement  
information,  
including  
responses to FCC  
requests.

**Amount:**

\$4,338.00

**Component Description:**

Portion of invoice  
relevant to  
preparation and  
review of  
reimbursement  
forms, including  
responding to  
further FCC  
requests.

**Amount:**

\$252.50

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b></p> <p>Portion allocable to relevant line item. The selected attachment has requested detail. Please ignore other versions of Invoice 240733.</p> <p><b>Amount:</b></p> <p>\$500.00</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
RF Exposure Measurements	Information not provided.
Coverage Verification, Interim Antenna	Information not provided.
RF exposure measurements, interim antenna	Information not provided.
Internal Staff Work	<p><b>Component Description:</b></p> <p>Internal Labor Costs for J. Fredrickson, Broadcast Systems Engineer . Please refer only to corrected invoice.</p> <p><b>Amount:</b></p> <p>\$672.84</p>

<b>Component Description:</b>	Internal Labor Costs for G. Phillips, Engineer . Please refer only to corrected invoice.
<b>Amount:</b>	\$1,777.57

<b>Component Description:</b>	Internal Labor Costs for M. Barrett, Broadcast Systems Engineer Manager. Please refer only to corrected invoice.
<b>Amount:</b>	\$425.10

<b>Component Description:</b>	Internal Labor Costs for E. Smith, Chief Engineer. Please refer only to corrected invoice.
<b>Amount:</b>	\$923.95

<b>Component Description:</b>	This material document summarizes costs, as reimbursed by licensee parent, for travel expenses for trip to KSAX antenna site. Supporting documentation for all expenses reimbursed is also attached. See also Exhibit 2a per staff request.
<b>Amount:</b>	\$222.91



**Component Description:**

Copy and document expenses for blueprint creation and transmission for new KSAX facility.

**Amount:**

\$5.00

## 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>\$64,106.00</b>	<b>\$63,541.00</b>		<b>\$0.00</b>	
Transmitter control	<i>\$4,580.00</i>	\$4,580.00	See Exhibit 1.	N/A	N/A
MVPD Notification of Channel Change	<i>\$1,000.00</i>	\$1,000.00	See Exhibit 1.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$4,100.00</i>	\$4,100.00	See Exhibit 1.	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$35,200.00</i>	\$35,200.00	See Exhibit 1.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$7,146.00</i>	\$7,146.00	See Exhibit 1.	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$64,106.00	\$63,541.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$2,214,322.78	\$2,031,667.82	N/A	\$25,193.87	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>	\$2,214,322.78	\$2,031,667.82
			\$25,193.87

<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>David A. Jones</b>  <i>Vice President</i></p> <p>02/13/2018</p>

## Attachments