

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 37101 Service: DTV Call KETD Channel: 15 (UHF)

Sign:

ID:

File **0000028706** 

Number:

FRN: **0001529247** Date **03/11** 

Submitted: /2019

# Applicant Information

#### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
KRCA LICENSE LLC, DEBTOR-IN-POSSESSION Doing Business As: KRCA LICENSE LLC, DEBTOR-IN- POSSESSION	Chris Buchanan 1845 EMPIRE AVENUE BURBANK, CA 91504 United States	+1 (818) 729- 5300	chrisb@lbimedia. 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
Samuel Hariton Widelity, Inc.	4031 University Drive Fairfax, VA 22030 United States	+1 (339) 222- 8107	sam.hariton@widelity. 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.	Yes
Briefly describe transition plan	The plan is for KETD to replace the existing channel 45 system with a new channel 15 antenna, new 3-1/8" line and new transmitter. KETD will need to use an interim antenna and line in order to facilitate transition. See attached narrative statement.

# **Transmitters**

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

# **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	UAX- 4000AT
	Year	2011
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4.2 kW

## **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	UTAX6
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	5.4 kW
	Justification for New Transmitter	Retuning requires replacing the mask filter and extensive testing. This cannot be completed in an overnight maintenance and would result in a prolonged outage. An interim transmitter would be needed during this time to ensure continuous broadcast.

# **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Improvement	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

# **Other Transmitter Cost Not Listed**

Name	Description
4 Port Switch	A 4 port switch is necessary to allow switching from the interim antenna to the new main antenna.

#### **Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

# **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?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna	Class	Full Power
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)	100.0 kW

Manufacturer	
Model	AL12M-45- PM
Year	2011

## **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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
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)	56.0 kW
	Manufacturer	

Model	TLP-12 Custom
Year	2017
Justification for New Antenna	The existing antenna is not capable of supporting the new channel and will need to be replaced.

# **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?	Yes
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	Yes
	transmission line and antenna?	

**Other Antenna Cost Not Listed** 

#### Interim Antenna

## **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
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/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)	56.0 kW
	Manufacturer	
	Model	TLP-12 Custom
	Year	2017

Justification for New Antenna	Because the site owner is requiring KETD to install their new main antenna in the same location as the existing main antenna, KETD will need to install an interim antenna to avoid a prolonged

## Interim Antenna

#### **Other Antenna Costs**

Section	Question	Response
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 an antenna?	Yes
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

## Interim Antenna

**Other Antenna Cost Not Listed** 

Transmission Seffien	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmissio

# **Existing Transmission Line**

Line Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	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
Existing Transmission Line Manufacturer and Type	Manufacturer	Andrew
	Туре	Flexible Ai
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	100 feet per run

# Other Transmission Line Expenses Not Listed

Primary

**Transmission toine** tion not provided.

# Interim

#### **New Transmission Line**

ransmissio	'Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Flexible Air
		Diameter	3 inches
		Segment Length	N/A
		Other Segment Length	
		Number of parallel runs	1
		Length	100 feet per run
		Justification for New Transmission Line	Because the site owner is requiring KETD to install their new main antenna in the same location as the existing main antenna, KETD will need to install an interim antenna and line to avoid a prolonged off air period.

# **Other Transmission Line Expenses Not Listed**

Transmission loine tion 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?	Terrain Constrained
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1023484
Coordinates (NAD83 ( North American Datum	Latitude (NAD83)	39° 40′ 17.4″ N-
of 1983))	Longitude (NAD83)	105° 13' 08.0" W-
	Overall Structure Height	273.95 feet
	Support Structure Height	271.98 feet

Ground Elevation Above Mean Sea Level (AMSL)	7685.60 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Bear Creek Development Corporation
Date Constructed	11/08/1988

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
57219	KTFD-DT	DTV
35574	KQKS	FM
26929	KQMT	FM
14040	KRMA-TV	DTV

# Other Types of Users

Users
West Metro Fire
Police
Fire
Denver Water
County Denver
Civil Air Ptrl
City Denver

# 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	Terrain constrained
Helicopter Services Required	Are helicopter services required?	No

# Primary Tower

# Other Tower Expenses Not Listed

Name	Description
Structural Analysis	After the mapping is complete, a structural analysis will need to be run.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	712
	Explanation	KETD does not have sufficient resource capacity and expertise in house to handle all of the Project Management related tasks necessary to facility ontime completion of the station's build by the Construction Deadline.
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	Yes
	Quantity	2

	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	Yes
	Quantity	2
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	10

Justification	Supervision and inspection of work completed
	completed

Outside
Outside
Professional Services Expenses Not Listed
Professional Services © ostsided.

# 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	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	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 Not Listed

**Expenses** Information not provided.

## **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 UTAX6	\$356,950.00	\$342,300.00		\$0.00	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$225,000.00	N/A	N/A	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	\$40,000.00	\$40,000.00	N/A	N/A	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	N/A	N/A
4 Port Switch	\$16,000.00	\$16,000.00	N/A	N/A	N/A
Sub-total	\$356,950.00	\$342,300.00	N/A	\$0.00	N/A
Total for all systems	\$1,593,336.00	\$1,520,835.00	N/A	\$5,604.10	N/A

# Components

#### **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
Interim Antenna TLP- 12 Custom	\$119,280.00	\$113,400.00		\$0.00	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$85,000.00	N/A	N/A	N/A
Primary Antenna TLP- 12 Custom	\$119,280.00	\$113,400.00		\$0.00	
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$85,000.00	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	\$22,000.00	N/A	N/A	N/A
Sub-total	\$238,560.00	\$226,800.00	N/A	\$0.00	N/A
Total for all systems	\$1,593,336.00	\$1,520,835.00	N/A	\$5,604.10	N/A

# Components

#### **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	\$5,900.00	\$5,600.00		\$0.00	
Flexible Air Transmission Line - dielectric, 3"	\$5,900.00	\$5,600.00	N/A	N/A	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$5,900.00	\$5,600.00	N/A	\$0.00	N/A
Total for all systems	\$1,593,336.00	\$1,520,835.00	N/A	\$5,604.10	N/A

# Components

## **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	\$617,300.00	\$587,000.00		\$0.00	
Structural Analysis	\$12,000.00	\$12,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	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
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Sub-total	\$617,300.00	\$587,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,593,336.00	\$1,520,835.00	N/A	\$5,604.10	N/A

## Components

## **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	\$299,436.00	\$284,550.00		\$5,457.85	
Additional Field Engineering Service, 10 Days	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A

NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	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 FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application         \$3,155.00         \$3,000.00         N/A         N/A         N/A         N/A           Perform engineering study for new channel assignment and antenna development         \$7,360.00         \$7,000.00         N/A         N/A         N/A           Address transition timing and coordination issues w/ other stations and wireless         \$112,496.00         \$106,800.00         N/A         \$5,457.85         N/A           Project Measurements         \$21,050.00         \$20,000.00         N/A         N/A         N/A           Prepare and or review reimbursement form         \$2,630.00         \$2,500.00         N/A         N/A         N/A           Sub-total         \$299,436.00         \$284,550.00         N/A         \$5,604.10         N/A           Total for all systems         \$1,593,336.00         \$1,520,835.00         N/A         \$5,604.10         N/A						
engineering study for new channel assignment and antenna development  Address \$2,630.00 \$2,500.00 N/A N/A N/A N/A transition timing and coordination issues w/ other stations and wireless  Project \$112,496.00 \$106,800.00 N/A \$5,457.85 N/A management of the transition  RF Exposure Measurements  Prepare and or review reimbursement form  \$ub-total \$299,436.00 \$284,550.00 N/A \$5,457.85 N/A Total for all \$1,593,336.00 \$1,520,835.00 N/A \$5,604.10 N/A	engineering section of FCC Form 2100 (main), Construction Permit	\$3,155.00	\$3,000.00	N/A	N/A	N/A
transition timing and coordination issues w/ other stations and wireless  Project \$112,496.00 \$106,800.00 N/A \$5,457.85 N/A management of the transition  RF Exposure Measurements \$21,050.00 \$20,000.00 N/A	engineering study for new channel assignment and antenna	\$7,360.00	\$7,000.00	N/A	N/A	N/A
management of the transition         RF Exposure \$21,050.00 \$20,000.00 N/A N/A         Measurements       \$2,630.00 \$2,500.00 N/A	transition timing and coordination issues w/ other stations and	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Measurements           Prepare and or review reimbursement form         \$2,630.00         \$2,500.00         N/A         N/A         N/A         N/A           Sub-total         \$299,436.00         \$284,550.00         N/A         \$5,457.85         N/A           Total for all         \$1,593,336.00         \$1,520,835.00         N/A         \$5,604.10         N/A	management of	\$112,496.00	\$106,800.00	N/A	\$5,457.85	N/A
review reimbursement form  Sub-total \$299,436.00 \$284,550.00 N/A \$5,457.85 N/A  Total for all \$1,593,336.00 \$1,520,835.00 N/A \$5,604.10 N/A		\$21,050.00	\$20,000.00	N/A	N/A	N/A
<b>Total for all</b> \$1,593,336.00 \$1,520,835.00 N/A \$5,604.10 N/A	review reimbursement	\$2,630.00	\$2,500.00	N/A	N/A	N/A
	Sub-total	\$299,436.00	\$284,550.00	N/A	\$5,457.85	N/A
		\$1,593,336.00	\$1,520,835.00	N/A	\$5,604.10	N/A

# Components

Actual Information Description	File Name
Additional Field Engineering Service, 10 Days	Information not provided.

Comprehensive coverage verification via field study, if needed  FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase  ASR modification (prepare FCC Form 854)  Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet  NEPA Section 106 environmental review, if needed  Attorney Fees - Prepare and File request for Special Temporary Authorization  Attomey Fees - Negotiation of lease and other matters for shared locations  Attomey Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit Application  Information not provided.		
cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase  ASR modification (prepare FCC Form 854)  Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet  NEPA Section 106 environmental review, if needed  Attorney Fees - Prepare and File request for Special Temporary Authorization  Attorney Fees - Negotiation of lease and other matters for shared locations  Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit  Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Information not provided.	verification via field study, if	Information not provided.
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet  NEPA Section 106 environmental review, if needed  Attorney Fees - Prepare and File request for Special Temporary Authorization  Attorney Fees - Negotiation of lease and other matters for shared locations  Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application	cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for	Information not provided.
if triggered by NEPA Section 106 review or for certain structures over 450 feet  NEPA Section 106 environmental review, if needed  Attorney Fees - Prepare and File request for Special Temporary Authorization  Attorney Fees - Negotiation of lease and other matters for shared locations  Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Lonstruction Permit Application  Prepare request for Special Temporary Authorization  Information not provided.		Information not provided.
environmental review, if needed  Attorney Fees - Prepare and File request for Special Temporary Authorization  Attorney Fees - Negotiation of lease and other matters for shared locations  Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application  Prepare request for Special Temporary Authorization  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Information not provided.	if triggered by NEPA Section 106 review or for certain structures over 450	Information not provided.
File request for Special Temporary Authorization  Attorney Fees - Negotiation of lease and other matters for shared locations  Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application  Prepare request for Special Temporary Authorization  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit  Information not provided.	environmental review, if	Information not provided.
of lease and other matters for shared locations  Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application  Prepare request for Special Temporary Authorization  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Information not provided.  Information not provided.  Information not provided.	File request for Special	Information not provided.
File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application  Prepare request for Special Temporary Authorization  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit  Information not provided.	of lease and other matters	Information not provided.
File FCC Form 2100 (main), Construction Permit Application  Prepare request for Special Temporary Authorization  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit  Information not provided.	File FCC Form 2100 (main),	Information not provided.
Temporary Authorization  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit  Information not provided.	File FCC Form 2100 (main), Construction Permit	Information not provided.
of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit	· · · · · · · · · · · · · · · · · · ·	Information not provided.
of FCC Form 2100 (main), Construction Permit	of FCC Form 2100 (main),	Information not provided.
	of FCC Form 2100 (main), Construction Permit	Information not provided.

Perform engineering study for new channel assignment and antenna development	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Project management of the transition	Component Description: Amount:	Project Management \$1,208.35
	Component Description: Amount:	Project Management \$2,383.80
	Component Description: Amount:	Project Management \$1,865.70
RF Exposure Measurements	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	

## **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	\$75,190.00	\$74,585.00		\$146.25	
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Non-zoning permits	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Local Zoning	\$5,000.00	\$5,000.00	N/A	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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	\$146.25	N/A
Sub-total	\$75,190.00	\$74,585.00	N/A	\$146.25	N/A
Total for all systems	\$1,593,336.00	\$1,520,835.00	N/A	\$5,604.10	N/A

# Components

Actual Information Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

DTV Medical Facility Notification	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Component Description:	KETD, Castle Rock, CO Channel Repack
	Amount:	\$146.25

## **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,593,336.00	\$1,520,835.00	\$5,604.10

Reimbursem	envestiatus	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. Michael Everett Todd Chief Engineer

03/11/2019

#### **Attachments**