



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **168750** | Service: **DCA** | Call **KSBS-CD** | Channel: **19 (UHF)** |  
ID:  
File **0000024837**  
Number:  
FRN: **0002710192** | Date **03/04**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>CHANNEL 3 TV COMPANY, LLC</b> Doing Business As: KCDO-TV/KSBS-CD	Greg Armstrong 3001 S Jamaica Ct. Ste 210 Aurora, CO 80014 United States	+1 (303) 925-0303	garmstrong@ch3tv. com	Limited Liability Company

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

**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		A Project Manager has been hired to work under station supervision to design and build a replacement facility on reassigned channel 19 and includes a new transmitter, antenna and flash transition with no interim facilities.

**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	Dynamar
	Year	2012
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	.7 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?	Yes
	Manufacturer	
	Model	EC 702-HP
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.7 kW
	Justification for New Transmitter	In order to do a flash cut to avoid an extended off air period a new transmitter is required as the station has no current standby facility. This is a higher powered transmitter, but broadcaster does not seek reimbursement for the upgrade costs.

**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	Yes
	Description	Modify 50 amp 240 volt service to support additional transmitter and HVAC load. Install 12 kVA generator and supporting infrastructure. This description replaces earlier description to conform to work actually required.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	Other
	Other Size	1 tons
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	400.0 square feet
<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

Name	Description
Inside RF System	Materials to adapt output load switching.
Proof and Test	Cost of outside engineer and rental equipment to proof and test transmitter in output switching.

**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	15.0 kW



Manufacturer	
Model	PSILP 8CRC-41- CP Custom
Year	2012

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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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Elliptical
	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) .....	13.8 kW
	Manufacturer	

Model	TLP-8M/VP-R BB
Year	2018
Justification for New Antenna	Current antenna is slotted single channel on channel 41 and reassigned channel is 19. Initially proposed replacement was panel with wind-load issues. This replacement is slot design.

## 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?	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 a high power 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?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>Side Mount Brackets</b>	It has been found that it will be necessary to create custom brackets to mount the antenna.

**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	Flexible Foam
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	59 feet per run

**Primary**      **New Transmission Line**  
**Transmission Line**      **Section**

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	Flexible Foam
		Diameter	1 5/8 inches
		Other Diameter	N/A
		Segment Length	N/A
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	66 feet per run
		Justification for New Transmission Line	Increased line length to meet new construction permit height of new antenna.

**Primary**      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**      **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	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	No
	Others Types of Users	Yes
	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?	No
	ASR Number	
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	39° 43' 45.9" N-
	Longitude (NAD83)	105° 14' 09.9" W-
	Overall Structure Height	66.10 feet
	Support Structure Height	50.50 feet
	Ground Elevation Above Mean Sea Level (AMSL)	7358.90 feet



Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Mauna Towers, LLC
Date Constructed	01/01/1980

### Other Types of Users

#### Users

4 LPTV stations

6 FM stations

### 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**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	520
	Explanation	Station lacks an experienced person on its small staff to execute this transition so a contract with a Project Manager is necessary.
<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	No
	Quantity	N/A
	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	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	Yes
<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 Other Professional Services Expenses Not Listed**  
**Professional Services Costs** Services not provided.

## 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	No
	FCC Special Temporary Authority Application	No
<b>Other Miscellaneous Expenses</b>	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?	Yes
	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

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b>
	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
<b>Primary Transmitter EC 702-HP</b>	<b>\$171,000.00</b>	<b>\$109,000.00</b>		<b>\$76,039.68</b>	
Proof and Test	<i>\$12,000.00</i>	\$12,000.00	N/A	N/A	N/A
Inside RF System	<i>\$6,500.00</i>	\$6,500.00	N/A	N/A	N/A
Other -- Building Addition Size: 400.0	<i>\$6,000.00</i>	\$6,000.00	Building modifications found to be necessary to support the installation of the repack transmitter.	\$729.08	N/A
Other -- HVAC Service Type: C Size: 1 (Other)	<i>\$6,000.00</i>	\$6,000.00	Bids for the necessary air conditioning to support the repack transmitter were higher than the initial estimate.	N/A	N/A



Other Electrical Service: Modify 50 amp 240 volt service to support additional transmitter and HVAC load. Install 12 kVA generator and supporting infrastructure. This description replaces earlier description to conform to work actually required.	<b>\$14,500.00</b>	\$14,500.00	N/A	\$11,400.00	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$64,000.00	N/A	\$63,910.60	N/A
<b>Sub-total</b>	\$171,000.00	\$109,000.00	N/A	\$76,039.68	N/A
<b>Total for all systems</b>	\$715,554.00	\$300,775.00	N/A	\$124,543.43	N/A

## Components

Actual Information	
Description	File Name
Proof and Test	Information not provided.
Inside RF System	Information not provided.

Other -- Building Addition Size: 400.0	<p><b>Component Description:</b> Transmitter building modifications.</p> <p><b>Amount:</b> \$729.08</p>
Other -- HVAC Service Type: C Size:1 (Other)	Information not provided.
Other Electrical Service: Modify 50 amp 240 volt service to support additional transmitter and HVAC load. Install 12 kVA generator and supporting infrastructure. This description replaces earlier description to conform to work actually required.	<p><b>Component Description:</b> Electrical system modification and generator installation.</p> <p><b>Amount:</b> \$11,400.00</p>
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<p><b>Component Description:</b> This is the second and final payment for the transmitter (there are two invoices, both for \$31955.30). This does not include the cost of the transmitter upgrade.</p> <p><b>Amount:</b> \$31,955.30</p> <p><b>Component Description:</b> 50% downpayment of replication transmitter; does not include upgrade. See attached explanation.</p> <p><b>Amount:</b> \$31,955.30</p>

## 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 TLP-8M/VP-R BB	\$36,030.00	\$37,400.00		\$14,264.00	
Side Mount Brackets	<i>\$3,000.00</i>	\$3,000.00	It has been found that it will be necessary to create custom brackets to mount the antenna.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,200.00	N/A
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$28,000.00	Current antenna is "slot" design; initially proposed replacement was panel, which would cause wind load issues. New replacement, Dielectric TLP=8M/VP-R-BB is slot design. Estimating \$3,000 installation cost.	\$11,064.00	N/A
<b>Sub-total</b>	\$36,030.00	\$37,400.00	N/A	\$14,264.00	N/A

<b>Total for all systems</b>	\$715,554.00	\$300,775.00	N/A	\$124,543.43	N/A
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## Components

<b>Actual Information</b>	
<b>Description</b>	<b>File Name</b>
Side Mount Brackets	Information not provided.
Sweep test of existing antenna	<p><b>Component Description:</b> This down-payment invoice also includes charges for antenna and transmission line.</p> <p><b>Amount:</b> \$3,200.00</p>
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	<p><b>Component Description:</b> This down-payment Invoice is also for transmission line and sweep. Portion of antenna cost not requested is for upgrade. See attached explanation.</p> <p><b>Amount:</b> \$11,064.00</p>

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
Primary Transmission Line	\$1,584.00	\$6,200.00		\$2,615.39	
Flexible Foam Transmission Line - dielectric, 1 5 /8"	\$1,584.00	\$6,200.00	Catalog of Estimated Cost price of \$23/foot appears to be based on 1,000 ft. lengths and does not scale down to 66 fee with hangers, other accessories, and installation costs.	\$2,615.39	N/A
Sub-total	\$1,584.00	\$6,200.00	N/A	\$2,615.39	N/A
Total for all systems	\$715,554.00	\$300,775.00	N/A	\$124,543.43	N/A

Components

Actual Information	
Description	File Name

Flexible Foam Transmission  
Line - dielectric, 1 5/8"

**Component Description:**

This down-  
payment invoice  
also includes  
charges for  
antenna and  
sweep.

**Amount:**

\$2,615.39

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 GTOWER	\$268,500.00	\$23,500.00		\$0.00	
Short Tower (less than 500')	\$84,200.00	\$9,000.00	Additional costs related to weather during install and the recommendation of the manufacturer to remove the old antenna from the tower after the transition to channel 19.	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$8,500.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$6,000.00	N/A	N/A	N/A
Sub-total	\$268,500.00	\$23,500.00	N/A	\$0.00	N/A
Total for all systems	\$715,554.00	\$300,775.00	N/A	\$124,543.43	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
<b>Outside Professional Services</b>	<b>\$212,390.00</b>	<b>\$104,750.00</b>		<b>\$26,199.36</b>	
RF Exposure Measurements	\$21,050.00	\$6,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$15,000.00	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	\$5,000.00	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	\$0.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,500.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management of the transition	\$82,160.00	\$60,000.00	N/A	\$15,199.36	N/A
<b>Sub-total</b>	\$212,390.00	\$104,750.00	N/A	\$26,199.36	N/A
<b>Total for all systems</b>	\$715,554.00	\$300,775.00	N/A	\$124,543.43	N/A

## Components

Actual Information	
Description	File Name
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Attorney Fees: prepare for Construction Permit application \$50.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Attorney Fees: prepare and file Construction Permit Application \$4,950.00 </div> </div>
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.

<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="703 100 1109 369"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1109 100 1428 369"> <p>Engineering study work for new channel assignment</p> <p>\$500.00</p> </td></tr> <tr> <td data-bbox="703 369 1109 728"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1109 369 1428 728"> <p>Engineering study work for new channel assignment and antenna development</p> <p>\$750.00</p> </td></tr> <tr> <td data-bbox="703 728 1109 1086"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1109 728 1428 1086"> <p>Engineering study work for new channel assignment and antenna development</p> <p>\$1,875.00</p> </td></tr> <tr> <td data-bbox="703 1086 1109 1518"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1109 1086 1428 1518"> <p>Engineering study work for new channel assignment and antenna development</p> <p>\$375.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Engineering study work for new channel assignment</p> <p>\$500.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Engineering study work for new channel assignment and antenna development</p> <p>\$750.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Engineering study work for new channel assignment and antenna development</p> <p>\$1,875.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Engineering study work for new channel assignment and antenna development</p> <p>\$375.00</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Engineering study work for new channel assignment</p> <p>\$500.00</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Engineering study work for new channel assignment and antenna development</p> <p>\$750.00</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Engineering study work for new channel assignment and antenna development</p> <p>\$1,875.00</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Engineering study work for new channel assignment and antenna development</p> <p>\$375.00</p>								
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>								

<p>Prepare and or review reimbursement form</p>	<table> <tr> <td data-bbox="702 174 1018 210"><b>Component Description:</b></td><td data-bbox="1145 174 1426 286">Attorney fees: prepare for reimbursement form</td></tr> <tr> <td data-bbox="702 297 817 333"><b>Amount:</b></td><td data-bbox="1145 297 1244 333">\$880.00</td></tr> <tr> <td data-bbox="702 434 1018 470"><b>Component Description:</b></td><td data-bbox="1145 434 1426 591">Attorney fees: Prepare and review reimbursement form.</td></tr> <tr> <td data-bbox="702 602 817 638"><b>Amount:</b></td><td data-bbox="1145 602 1267 638">\$1,620.00</td></tr> </table>	<b>Component Description:</b>	Attorney fees: prepare for reimbursement form	<b>Amount:</b>	\$880.00	<b>Component Description:</b>	Attorney fees: Prepare and review reimbursement form.	<b>Amount:</b>	\$1,620.00				
<b>Component Description:</b>	Attorney fees: prepare for reimbursement form												
<b>Amount:</b>	\$880.00												
<b>Component Description:</b>	Attorney fees: Prepare and review reimbursement form.												
<b>Amount:</b>	\$1,620.00												
<p>Project management of the transition</p>	<table> <tr> <td data-bbox="702 763 1018 799"><b>Component Description:</b></td><td data-bbox="1145 763 1426 920">Project management charges 5/29/2018 - 12/26/2018</td></tr> <tr> <td data-bbox="702 931 817 967"><b>Amount:</b></td><td data-bbox="1145 931 1267 967">\$9,475.23</td></tr> <tr> <td data-bbox="702 1068 1018 1104"><b>Component Description:</b></td><td data-bbox="1145 1068 1426 1225">Blair engineering project management 7-11 /2017</td></tr> <tr> <td data-bbox="702 1236 817 1272"><b>Amount:</b></td><td data-bbox="1145 1236 1267 1272">\$3,101.21</td></tr> <tr> <td data-bbox="702 1373 1018 1408"><b>Component Description:</b></td><td data-bbox="1145 1373 1426 1485">Project Management 5/3-5 /26/17</td></tr> <tr> <td data-bbox="702 1496 817 1532"><b>Amount:</b></td><td data-bbox="1145 1496 1267 1532">\$2,622.92</td></tr> </table>	<b>Component Description:</b>	Project management charges 5/29/2018 - 12/26/2018	<b>Amount:</b>	\$9,475.23	<b>Component Description:</b>	Blair engineering project management 7-11 /2017	<b>Amount:</b>	\$3,101.21	<b>Component Description:</b>	Project Management 5/3-5 /26/17	<b>Amount:</b>	\$2,622.92
<b>Component Description:</b>	Project management charges 5/29/2018 - 12/26/2018												
<b>Amount:</b>	\$9,475.23												
<b>Component Description:</b>	Blair engineering project management 7-11 /2017												
<b>Amount:</b>	\$3,101.21												
<b>Component Description:</b>	Project Management 5/3-5 /26/17												
<b>Amount:</b>	\$2,622.92												

## 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>\$26,050.00</b>	<b>\$19,925.00</b>		<b>\$5,425.00</b>	
MVPD Notification of Channel Change	<i>\$200.00</i>	\$200.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$11,000.00</i>	\$11,000.00	Original equipment delivery costs were underestimated.	N/A	N/A
Equipment Storage	<i>\$1,300.00</i>	\$1,300.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,425.00	N/A	\$5,425.00	N/A
<b>Sub-total</b>	<b>\$26,050.00</b>	<b>\$19,925.00</b>	<b>N/A</b>	<b>\$5,425.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$715,554.00</b>	<b>\$300,775.00</b>	<b>N/A</b>	<b>\$124,543.43</b>	<b>N/A</b>

### 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.
Equipment Storage	Information not provided.
DTV Medical Facility Notification	<div> <div> <b>Component Description:</b> </div> <div> Notification of facility changes to health care facilities </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$5,425.00 </div> </div>

<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>	\$715,554.00	\$300,775.00
			\$124,543.43

<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>Greg Armstrong</b>  <i>General Manager</i></p> <p>03/04/2019</p>

## Attachments