



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **1136** | Service: **DTV** | Call **KUCW** | Channel: **35 (UHF)** |  
ID: | Sign:  
File **0000028266**  
Number:  
FRN: **0009961889** | Date **09/07**  
Submitted: **/2017**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>NEXSTAR BROADCASTING, INC.</b>	Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY SUITE 700 IRVING, TX 75062 United States	+1 (972) 373- 8800	eryder@nexstar. tv	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>Elizabeth Ryder</b> <i>General Counsel</i> <i>Nexstar Broadcasting,</i> <i>Inc.</i>	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373- 8800	eryder@nexstar. tv

**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	DTV Utah is a complex site with 8 stations sharing two main antennas as well as aux antenna, combiner system, tower and building. Replacement antenna panels, combiner, and transmitters will be required. DTVU is still finalizing its transition plan.

**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	DCX-1H
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	20 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	ULXTE-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25 kW
	Justification for New Transmitter	Existing transmitter is obsolete and can not be re-tuned to the new channel. See attached quotes. Upgrading to a SS at one power step up from the required TPO. Single tube IOT is the max reimbursement, but Gates quote is lower.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA

	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	200.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	30 tons
	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**

Name	Description
<b>Removal of Existing Equipment</b>	Remove existing equipment from Farnsworth Peak site.
<b>Plan Transmitter Layout and Develop Installation Drawings</b>	Develop installation layout. Develop installation drawings
<b>Remote Control Wiring</b>	Wire Up Existing Remote Control

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	12.9 kW
	Justification for New Transmitter	KUCW Allocated costs for DTV Utah interim transmitter. One transmitter will be used to cycle through transmitter change outs on the site.

**Interim  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes

	Size	2 inches
	Length	800.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	50 tons
	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
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	DTV Utah
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	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
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	8
	Number of Panels	48
	Design power capacity in use	100.0 %
	Lower Limit	602.00 MHz
	Upper Limit	700.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	200.0 kW

	Manufacturer	
	Model	773 928
	Year	1999

**Facility ID's and Call Signs of  
all stations with whom the  
antenna is shared.**

Facility ID	Call Sign
68889	KTVX
1136	KUCW
35823	KUTV
36607	KJZZ-TV
6359	KSL-TV
6823	KBYU-TV
69396	KUED
69582	KUEN

**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	8
	Number of Panels/Bays	48
	Lower Limit	482.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	2000.0 kW
	Manufacturer	
	Model	759 25063

Year	2017
Justification for New Antenna	The current panel antenna is finely tuned to a specific band, but cannot be retuned to the new band.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	8
	Frequencies of channels supported	Upper and lower frequency
	Frequency	488.0 MHz - 608.0 MHz
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	6 1/8 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
-------------------	--	-----

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>Antenna Installation</b>	Costs for antenna install.

**Transmission Line**

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	No

**Tower Equipment And Rigging Costs**

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	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?	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?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1062408
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	40° 39' 33.0" N-

Longitude (NAD83)	112° 12' 10.0" W-
Overall Structure Height	308.40 feet
Support Structure Height	308.40 feet
Ground Elevation Above Mean Sea Level (AMSL)	9035.32 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	DTV UTAH, LC
Date Constructed	10/28/1999

**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
6359	KSL-TV	DTV
6823	KBYU-TV	DTV
36607	KJZZ-TV	DTV
35823	KUTV	DTV
1136	KUCW	DTV
68889	KTVX	DTV
69396	KUED	DTV
69582	KUEN	DTV

**Other Types of Users**

Users
Multi User Site

**Primary  
Tower**

**Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major 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**

Information not provided.



**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	800
	Explanation	This extremely complex project requires coordination between 8 different stations and the umbrella organization, DTV Utah.
<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	2
	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	2
	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	Yes
	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	Yes
	Number of Days	30
	Justification	On site RF Engineer to supervise construction of station facilities.

**Outside**      **Other Professional Services Expenses Not Listed****Professional Services Costs**

Name	Description
<b>Reimbursement Reviews</b>	Reimbursement Reviews with FCC and Contractors.
<b>Allocation Consulting</b>	DTVU RF Consultant Analysis of Repack Allocations, interference issues, and spectrum issues.
<b>Building Structural Engineering</b>	Structural Engineer to review and analyze building and 2nd floor weights and combiner issues.
<b>Prepare and File FCC Progress Reports</b>	Prepare and file FCC Quarterly Progress Reports
<b>RF Consultant</b>	DTVU RF Consulting Engineer for antenna and combiner system design.

## 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	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	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?	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

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
<b>Site Access and Transportation</b>	Snow Cat; Helicopter site access, road clearing and plowing etc.
<b>Accounting</b>	DTV Utah Accounting and Allocation of Costs to stations.
<b>DTV Utah Operating Agreement Equity Equalization</b>	Per 1988 Operating Agreement. See Exhibit M attached.
<b>KSTU Mask Filter</b>	Adjacent Channel Mask Filter for KSTU. See Exhibit N attached.
<b>Removal and Disposal of Existing Equipment</b>	Removal and Disposal of Common Equipment, Antenna Panels, Combiner, Rigging, Mountain Road access, packing materials
<b>Temporary Sanitation</b>	Required for work on the mountaintop.
<b>Road Maintenance</b>	Showplowing Grating and repairs to existing road to remote mountain top.

## 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 ULXTE-20</b>	<b>\$1,003,800.00</b>	<b>\$130,909.00</b>		<b>\$0.00</b>	
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$4,375.00	1/8th shared cost.	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$17,500.00	1/8 Shared cost	N/A	N/A
50 Ton system	\$266,000.00	\$31,625.00	1/8 Shared Cost	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$2,500.00	1/8th Shared Cost	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$4,375.00	1/8 Shared Cost	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$70,534.00	1/8 Shared Cost	N/A	N/A
<b>Primary Transmitter ULXTE-40</b>	<b>\$1,100,900.00</b>	<b>\$938,530.00</b>		<b>\$0.00</b>	
Other -- HVAC Service Type: C Size:30 (Other)	<i>\$25,000.00</i>	\$25,000.00	KUCW Allocated costs for modification of DTV Utah HVAC Systems.	N/A	N/A

Remote Control Wiring	<b>\$3,500.00</b>	\$3,500.00	Wire up existing remote control to new transmitter	N/A	N/A
Plan Transmitter Layout and Develop Installation Drawings	<b>\$15,000.00</b>	\$15,000.00	Develop transmitter layout plan and installation drawings	N/A	N/A
Removal of Existing Equipment	<b>\$25,000.00</b>	\$25,000.00	Removal of IOT Transmitter, mask filter, 2 beam supplies, 2 heat exchangers, glycol, and oil from transformers from mountain top.	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	Catalog	N/A	N/A
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	Catalog	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	Catalog	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$788,930.00	See attached Gates quote.	N/A	N/A
<b>Sub-total</b>	<b>\$2,104,700.00</b>	<b>\$1,069,439.00</b>	N/A	\$0.00	N/A

<b>Total for all systems</b>	\$4,155,522.25	\$2,140,126.25	N/A	\$0.00	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>Primary Antenna 759 25063</b>	<b>\$436,593.00</b>	<b>\$394,713.00</b>		<b>\$0.00</b>	
New combiner, cost per channel (without antenna)	\$84,200.00	\$185,000.00	1/8 Shared Cost. See Exhibit E.	N/A	N/A
Antenna Installation	<i>\$37,677.00</i>	\$37,677.00	1/8 Shared Cost	N/A	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$0.00	Included in combiner costs.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$2,125.00	1/8 Shared Cost	N/A	N/A
UHF - High Power Top Mount Eight Station broadband panel antenna horizontally polarized	<i>\$168,286.00</i>	\$168,286.00	1/8 Shared Cost	N/A	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$1,625.00	1/8 Shared Costs	N/A	N/A
<b>Sub-total</b>	<b>\$436,593.00</b>	<b>\$394,713.00</b>	<b>N/A</b>	<b>\$0.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$4,155,522.25</b>	<b>\$2,140,126.25</b>	<b>N/A</b>	<b>\$0.00</b>	<b>N/A</b>

## Components

Information not provided.

Cost Information

Transmission Line

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	\$854,600.00	\$101,500.00		\$0.00	
Complex Tower (includes, for example, those with candelabras and /or stacked antennas)	\$421,000.00	\$50,000.00	1/8 Shared Cost	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$50,000.00	1/8 Shared Cost	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$1,500.00	1/8 Shared Cost	N/A	N/A
Sub-total	\$854,600.00	\$101,500.00	N/A	\$0.00	N/A
Total for all systems	\$4,155,522.25	\$2,140,126.25	N/A	\$0.00	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>\$396,900.00</b>	<b>\$212,350.00</b>		<b>\$0.00</b>	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$10,000.00	1/8 Shared Cost	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$2,500.00	1/8 Shared Costs	N/A	N/A
RF Consultant	<i>\$16,000.00</i>	\$16,000.00	KUCW Allocation of costs RF Consulting Engineer for antenna and combiner system design. Vendor specs and system range testing.	N/A	N/A
Prepare and File FCC Progress Reports	<i>\$18,000.00</i>	\$18,000.00	Prepare and file FCC Progress Reports	N/A	N/A
Reimbursement Reviews	<i>\$10,600.00</i>	\$10,600.00	Reimbursement Reviews with FCC and E&Y	N/A	N/A
Additional Field Engineering Service, 30 Days	<i>\$45,000.00</i>	\$45,000.00	RF Engineer to supervise construction and installation of KUCW equipment	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	Catalog	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	Catalog	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	Catalog	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	Catalog	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	Catalog	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	Catalog	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	Catalog	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	Catalog	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	Catalog	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	Catalog	N/A	N/A
Building Structural Engineering	<b>\$20,000.00</b>	\$20,000.00	KUCW Allocated cost estimate for cost related to structural analysis of building	N/A	N/A
Project management of the transition	\$126,400.00	\$37,500.00	Catalog	N/A	N/A
Allocation Consulting	<b>\$15,000.00</b>	\$15,000.00	KUCW Allocation of RF Engineering costs to review channel assignments, allocatoins, interference issues, alternative channels. Support can not construct filings.	N/A	N/A
<b>Sub-total</b>	<b>\$396,900.00</b>	<b>\$212,350.00</b>	N/A	\$0.00	N/A

<b>Total for all systems</b>	\$4,155,522.25	\$2,140,126.25	N/A	\$0.00	N/A
------------------------------	----------------	----------------	-----	--------	-----

## Components

Information not provided.

## Cost Information

### Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$362,729.25</b>	<b>\$362,124.25</b>		<b>\$0.00</b>	
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	KUCW specific costs plus allocated cost estimate for delivery and handling of equipment up the mountain.	N/A	N/A
Temporary Sanitation	<i>\$3,000.00</i>	\$3,000.00	1/8 Cost Share	N/A	N/A
DTV Utah Operating Agreement Equity Equalization	<i>\$223,083.00</i>	\$223,083.00	See Exhibit M	N/A	N/A
Road Maintenance	<i>\$10,000.00</i>	\$10,000.00	1/8 Cost Share	N/A	N/A
KSTU Mask Filter	<i>\$6,756.25</i>	\$6,756.25	1/8 Cost Share. See Exhibit N.	N/A	N/A
Accounting	<i>\$5,800.00</i>	\$5,800.00	KUCW allocated costs estimate for DTV Utah cost accounting for project and bookkeeping.	N/A	N/A
MVPD Notification of Channel Change	<i>\$5,000.00</i>	\$5,000.00	Estimate to notify MVPD of channel change.	N/A	N/A



Develop and air announcement of upcoming channel change	<b>\$3,500.00</b>	\$3,500.00	Production costs to develop and air channel change announcement	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$27,500.00</b>	\$27,500.00	KUCW allocated cost estimate for combiner and other common equipment to be removed from building, transported down mountain, and disposed. Rigging.	N/A	N/A
Non-zoning permits	<b>\$5,900.00</b>	\$5,900.00	KUCW allocated cost estimate for permits DTV Utah	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	Catalog	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	Catalog	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	Catalog	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	Catalog	N/A	N/A

Site Access and Transportation	<b>\$25,000.00</b>	\$25,000.00	KUCW specific plus allocated cost estimate for site access and transportation: Snow Cat; Helicopter Access, Road Clearing, Plowing; etc.	N/A	N/A
Removal and Disposal of Existing Equipment	<b>\$5,000.00</b>	\$5,000.00	Removal and disposal of KUCW equipment and other general garbage down the mountain.	N/A	N/A
Equipment Storage	<b>\$4,000.00</b>	\$4,000.00	DTV Utah allocated cost estimate for KUCW for equipment storage at mountain base, pod rentals, land lease, storage logistics.	N/A	N/A
<b>Sub-total</b>	\$362,729.25	\$362,124.25	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$4,155,522.25	\$2,140,126.25	N/A	\$0.00	N/A

## Components

Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$4,155,522.25	\$2,140,126.25
			\$0.00

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<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>Elizabeth Ryder</b> <i>General Counsel</i></p> <p>09/07/2017</p>

## Attachments