

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 6823 Service: DTV Call KBYU-TV Channel: 17 (UHF)

ID: Sign:

ID: File

0000028935

Number:

FRN: **0001607407** Date **09/13** 

Submitted: /2017

# Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
BRIGHAM YOUNG UNIVERSITY Doing Business As: BRIGHAM YOUNG UNIVERSITY	Scott Halvorsen A-357 ASB PROVO, UT 84602 United States	+1 (801) 422-8450	scott. halvorsen@byu. edu	Not-for- Profit

# 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
Scott Halvorsen KBYU	Scott Halvorsen 3118 BYUB Provo, UT 84602 United States	+1 (801) 422-8051	scott.halvorsen@byu.edu

#### 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	See Exhibit A

#### **Transmitters**

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

## Primary Transmitter

### **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	DiamondCD DHD60P2
	Year	2000
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	14 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-16
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	12.0 kW
	Justification for New Transmitter	Unable to retune current transmitter - See Exhibit B This is reimbursable configuration. We will actually buy a larger transmitter and pay the difference. Quote for upgraded transmitter will be provided when it is available

### Primary Transmitter

#### **Other Transmitter Costs**

	Response
Electrical Service Service I	ntrance (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
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter **Other Transmitter Cost Not Listed** 

Transmitter Information not provided.

#### Interim Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	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	See Exhibit C

#### Interim 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	2 inches
	Length	800.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling

	Size	50 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

# Interim

**Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

#### **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?	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
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	8
	Number of Panels	48
	Design power capacity in use	81.0 %
	Lower Limit	590.00 MHz
	Upper Limit	680.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	346.0 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
69396	KUED
1136	KUCW
35823	KUTV
36607	KJZZ-TV
6359	KSL-TV
68889	KTVX
69582	KUEN

#### **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?	Yes
	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	Top Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Туре	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)	188.0 kW
	Manufacturer	
	Model	759 25063

Year	2017
Justification for New Antenna	Cannot be retuned. (See Exhibit D) Current panel antennas are finely tuned to a specific band, but the new repacked channels are not within the specific band.

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	6 1/8 inches inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### **Other Antenna Cost Not Listed**

Name	Description
Antenna Installation	Installation of 48 new panels w/ harness See Exhibit D

Transmission	n <sup>Sertien</sup>	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	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?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1062408
Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	40° 39' 33.0" N-
1983))		'

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
35823	KUTV	DTV
36607	KJZZ-TV	DTV
6359	KSL-TV	DTV
1136	KUCW	DTV
68889	KTVX	DTV
69396	KUED	DTV
69582	KUEN	DTV
77512	KPNZ	DTV

#### Other Types of Users

Users	
GoGo Air	

#### 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

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	800
	Explanation	Due to the very complex nature of handling the project for 8 combined stations, outside services are required - See Exhibit K
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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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

	· ·	
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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
RF Field Engineering Services	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
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	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
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?	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
Garbage Disposal	Remove general garbage from mountaintop site (not equipment removal)
KSTU Mask Filter	Needed for KSTU(CH28) to protect KUED (CH27) (See exhibit N)
Road Maintenance	Snow plowing, grading, and repairs to existing road to remote mountaintop site. (See exhibit R)
Temporary Sanitation	For onsite workers (See exhibit S)
Temporary Storage	For tools and equipment onsite and staging area off site. (See exhibit P)
Transportation Services	Snow Cat and helicopter to move equipment and personnel to remote mountaintop site during winter season. (See exhibit R)
DTV Utah Operating Agreement Equity Equalization	Per Operating Agreement signed July 1998 (See exhibit M)

# **Cost Information**

#### **Transmitters**

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

Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
\$1,003,800.00	\$130,891.00		\$0.00	
\$147,500.00	\$17,500.00	1/8 shared cost	N/A	N/A
\$266,000.00	\$31,625.00	1/8 shared cost	N/A	N/A
\$20,800.00	\$2,500.00	1/8 shared cost	N/A	N/A
\$36,800.00	\$4,375.00	1/8 shared cost	N/A	N/A
\$38,200.00	\$4,357.00	1/8 shared cost	N/A	N/A
\$494,500.00	\$70,534.00	1/8 shared cost See exhibit C	N/A	N/A
\$590,300.00	\$561,300.00		\$0.00	
\$20,800.00	\$20,000.00	N/A	N/A	N/A
\$36,800.00	\$35,000.00	N/A	N/A	N/A
	\$1,003,800.00 \$147,500.00 \$266,000.00 \$20,800.00 \$36,800.00 \$38,200.00 \$494,500.00 \$590,300.00	Cost Estimate       Cost         \$1,003,800.00       \$130,891.00         \$147,500.00       \$17,500.00         \$266,000.00       \$31,625.00         \$20,800.00       \$2,500.00         \$36,800.00       \$4,375.00         \$38,200.00       \$70,534.00         \$590,300.00       \$561,300.00         \$20,800.00       \$20,000.00	Predetermined Cost Estimate         Estimated Cost         Cost Justification           \$1,003,800.00         \$130,891.00         1/8 shared cost           \$266,000.00         \$31,625.00         1/8 shared cost           \$20,800.00         \$2,500.00         1/8 shared cost           \$36,800.00         \$4,375.00         1/8 shared cost           \$38,200.00         \$4,357.00         1/8 shared cost           \$494,500.00         \$70,534.00         1/8 shared cost See exhibit C           \$590,300.00         \$561,300.00         N/A	Predetermined Cost Estimate Cost Stimate         Estimated Cost Stimate         Cost Stimate Cost Justification         Actual Cost Stool           \$1,003,800.00         \$130,891.00         \$0.00           \$147,500.00         \$17,500.00         1/8 shared cost         N/A           \$266,000.00         \$31,625.00         1/8 shared cost         N/A           \$20,800.00         \$2,500.00         1/8 shared cost         N/A           \$36,800.00         \$4,375.00         1/8 shared cost         N/A           \$494,500.00         \$70,534.00         1/8 shared cost See exhibit C         N/A           \$590,300.00         \$561,300.00         N/A         \$0.00           \$20,800.00         \$20,000.00         N/A         N/A

Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	N/A	N/A	N/A
Sub-total	\$1,594,100.00	\$692,191.00	N/A	\$0.00	N/A
Total for all systems	\$3,501,017.25	\$1,609,078.25	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 Primary Antenna 759 25063	Predetermined Cost Estimate \$436,593.00	Estimated Cost \$394,713.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
Antenna Installation	\$37,677.00	\$37,677.00	1/8 shared cost - Total cost is 282,098.32 + Tax. See exhibit D	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 cost	N/A	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$0.00	Included in combiner cost - see exhibit E	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$185,000.00	1/8 shared cost - See Exhibit E	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	\$168,286.00	\$168,286.00	1/8 shared cost - Total cost is 1,179,902.46 + Tax See Exhibit D	N/A	N/A
Sub-total	\$436,593.00	\$394,713.00	N/A	\$0.00	N/A
Total for all systems	\$3,501,017.25	\$1,609,078.25	N/A	\$0.00	N/A

### Components

Information not provided.

#### **Transmission Line** Cost

**Information** 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 Total cost to be determined. Partial cost in exhibit L	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	\$3,501,017.25	\$1,609,078.25	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
Outside Professional Services	\$280,195.00	\$85,750.00		\$0.00	
RF Exposure Measurements	\$21,050.00	\$2,500.00	1/8 shared cost	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$10,000.00	1/8 shared cost	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), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$126,400.00	\$28,000.00	1/8 shared cost	N/A	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
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

Total for all systems	\$3,501,017.25	\$1,609,078.25	N/A	\$0.00	N/A
Sub-total	\$280,195.00	\$85,750.00	N/A	\$0.00	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
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	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
Other Expenses	\$335,529.25	\$334,924.25		\$0.00	
Transportation Services	\$5,000.00	\$5,000.00	1/8 shared cost. To be used for inclement weather.	N/A	N/A
Temporary Storage	\$4,000.00	\$4,000.00	1/8 shared cost. Staging warehouse. See exhibit	N/A	N/A
Temporary Sanitation	\$3,000.00	\$3,000.00	1/8 shared cost. See exhibit S. Estimate based on experience at site.	N/A	N/A
Road Maintenance	\$10,000.00	\$10,000.00	1/8 shared cost. See exhibit R	N/A	N/A
Equipment Storage	\$4,000.00	\$4,000.00	1/8 shared cost. On site storage. Total based on bids and experience at site. See exhibit Q	N/A	N/A
Equipment Delivery and Handling Charges	\$8,125.00	\$8,125.00	1/8 shared cost. See exhibit P	N/A	N/A

Non-zoning permits	\$1,875.00	\$1,875.00	1/8 shared cost. County will not provide estimates. Cost estimated based on experience at site.	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
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	1/8 shared cost on common equipment. Individual station cost for transmitter. Based on experience.	N/A	N/A

Garbage Disposal	\$1,500.00	\$1,500.00	1/8 shared cost. Not related to equipment disposal. Billed as used, estimate based on experience at site.	N/A	N/A
KSTU Mask Filter	\$6,756.25	\$6,756.25	Mask filter to remedy adjacent channel problem with KSTU - See exhibit N - 1 /8 shared cost.	N/A	N/A
Develop and air announcement of upcoming channel change	\$25,000.00	\$25,000.00	Production plus air time. Will include radio time.	N/A	N/A
DTV Utah Operating Agreement Equity Equalization	\$223,083.00	\$223,083.00	See Exhibit M	N/A	N/A
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$335,529.25	\$334,924.25	N/A	\$0.00	N/A
Total for all systems	\$3,501,017.25	\$1,609,078.25	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	\$3,501,017.25	\$1,609,078.25	\$0.00

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. Matthew O.
Richardson
Advancement
Vice
President

09/13/2017

Section Question Response

# Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
  Person signing
  below certifies and
  represents that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Matthew O. Richardson Advancement Vice President

09/13/2017

#### **Attachments**