



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **36607** | Service: **DTV** | Call **KJZZ-TV** | Channel: **19 (UHF)** |
ID: | Sign:
File **0000028798**
Number:
FRN: **0025502048** | Date **08/09**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KJZZ LICENSEE, LLC Doing Business As: KJZZ LICENSEE, LLC	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568-1500	harnold@sbgtv. 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
Paul A Cicelski <i>Lerman Senter PLLC</i>	Paul Cicelski 2001 L Street, NW Suite 400 Washington, DC 20036 United States	+1 (202) 429- 8970	pcicelski@lermansenter. 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	See Exhibit A.

Transmitters

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 and Type	Manufacturer	
	Model	DHD45P2
	Year	2001
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	10.5 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	10 kW
	Justification for New Transmitter	Per the manufacturer, the current transmitter cannot be retuned. See Exhibit B.

**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	2 inches
	Length	800.0 feet
	Other Electrical Service	No

	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	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 leasehold 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**
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 kW
	Justification for New Transmitter	This interim transmitter cost will be shared by the eight stations that are collocated on this tower, and will aid all of the stations in transitioning to their new channels considering the terrain and phase time constraints.

**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
	Type	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 leasehold 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 Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	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 Manufacturer and Type	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	77.0 %
	Lower Limit	773.00 MHz
	Upper Limit	928.00 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
69396	KUED
69582	KUEN
1136	KUCW
35823	KUTV
6359	KSL-TV
6823	KBYU-TV
68889	KTVX

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?	Yes
	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 Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Circular
	Type	Broadband Panel
	Number of Stations Supported	8
	Number of Panels/Bays	48
	Lower Limit	470.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	90.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	114.0 kW
	Manufacturer	
	Model	759 25063
	Year	2017

	<p>Justification for New Antenna</p>	<p>FROM MANUFACTURER. These panel antennas are finely tuned to a specific band, but the new repacked channels are not within the specific band, so the current antenna cannot be used for the new repack channel.</p>
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Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	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	470.0 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
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

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Antenna Installation	Installation of 48 new panels with harness. See Exhibit D.

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
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?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	230 feet per run

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

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

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

**Tower
Equipment
And
Rigging
Costs**

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	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
1136	KUCW	DTV
6823	KBYU-TV	DTV
68889	KTVX	DTV
69396	KUED	DTV
69582	KUEN	DTV
35823	KUTV	DTV

Other Types of Users

Users
Go Go Air
KPNZ - Telev

**Primary
Tower**

Tower Modification Costs

Section	Question	Response
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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
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	800
	Explanation	Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution. 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	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 Services	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	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	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
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	No
	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
DTV Utah Operating Agreement Equity Equalization	Per Operating Agreement signed July 1998. See Exhibit M.
KSTU Mask Filter	Needed for KSTU (channel 28) to protect KUED (channel 27). 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.
Garbage Disposal	Remove general garbage from mountaintop site (does not include equipment removal). Billed as used.

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
Interim Transmitter ULXTE-20	\$1,003,800.00	\$198,080.41		\$151,709.57	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$137,542.91	This cost is shared with all DTV Utah stations and represents 1/6 of the cost of this item.	\$137,542.91	N/A
UHF inside RF system including switching	\$147,500.00	\$17,500.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	N/A	N/A
50 Ton system	\$266,000.00	\$31,625.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	\$14,166.66	N/A

2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$2,500.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$4,375.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$4,537.50	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	N/A	N/A
Primary Transmitter ULXTE-16	\$856,300.00	\$591,300.00		\$16,416.66	
50 Ton system	\$266,000.00	\$30,000.00	This cost is shared with eight stations, six of which are repacked, and we estimate \$180,000 total for the cost of this HVAC service.	\$16,416.66	N/A

2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$20,000.00	N/A	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
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Sub-total	\$1,860,100.00	\$789,380.41	N/A	\$168,126.23	N/A
Total for all systems	\$3,768,838.25	\$1,920,313.66	N/A	\$211,400.57	N/A

Components

Actual Information	
Description	File Name

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	<div> Component Description: 1/6 share of costs for interim transmitter. #US0311663 </div> <div> Amount: \$5,412.88 </div>
	<div> Component Description: 1/6 share of cost for interim transmitter. #US0310264 </div> <div> Amount: \$21,682.94 </div>
	<div> Component Description: 1/6 share of cost for interim transmitter. #JW30003982-DP </div> <div> Amount: \$27,365.14 </div>
	<div> Component Description: 1/6 share of cost for interim transmitter. #JW30003982-BS </div> <div> Amount: \$27,365.14 </div>
	<div> Component Description: Transmitter downpayment. #9500074989 </div> <div> Amount: \$40,494.81 </div>
	<div> Component Description: Install station specific transmitter electrical equipment. #717-100 </div> <div> Amount: \$15,222.00 </div>
UHF inside RF system including switching	Information not provided.

50 Ton system	<p>Component Description: 1/6 share of cost for HVAC work. #145734</p> <p>Amount: \$14,166.66</p>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
50 Ton system	<p>Component Description: 1/6 share of costs for HVAC system. #141941</p> <p>Amount: \$16,416.66</p>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Information not provided.
Transformer 3 phase/480v - 300 KVA	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
Primary Antenna 759 25063	\$436,593.00	\$514,713.00		\$8,443.24	
Antenna Installation	<i>\$37,677.00</i>	\$37,677.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. 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	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	N/A	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$120,000.00	The station now has an invoice with this cost separated as a line item, and is entering it in the 399 as such.	\$0.00	N/A

New combiner, cost per channel (without antenna)	\$84,200.00	\$185,000.00	See Exhibit E.	\$8,443.24	N/A
Sweep test of existing antenna	\$6,730.00	\$2,125.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	N/A	N/A
UHF - High Power Top Mount Eight Station broadband panel antenna elliptically or circularly polarized	\$168,286.00	\$168,286.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. See Exhibit D.	\$0.00	N/A
Sub-total	\$436,593.00	\$514,713.00	N/A	\$8,443.24	N/A
Total for all systems	\$3,768,838.25	\$1,920,313.66	N/A	\$211,400.57	N/A

Components

Actual Information	
Description	File Name
Antenna Installation	Information not provided.
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.

Combiner output splitting /switching for dual feed lines, if applicable	Information not provided.
New combiner, cost per channel (without antenna)	<div> <div> Component Description: </div> <div> 1/6 share of costs for interim transmitter. #US0311888 </div> </div> <div> <div> Amount: </div> <div> \$3,320.18 </div> </div> <div> <div> Component Description: </div> <div> 1/6 share of cost for the construction of a new combiner and monitor system. #00068513 </div> </div> <div> <div> Amount: </div> <div> \$5,123.06 </div> </div>
Sweep test of existing antenna	Information not provided.
UHF - High Power Top Mount Eight Station broadband panel antenna elliptically or circularly polarized	Information not provided.

Cost
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$0.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$3,768,838.25	\$1,920,313.66	N/A	\$211,400.57	N/A

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$854,600.00	\$101,500.00		\$226.66	
Structural engineering tower load study for well documented tower	\$12,600.00	\$1,500.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	\$226.66	N/A
Major tower reinforcement /modifications	\$421,000.00	\$50,000.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$50,000.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. See Exhibit L for partial cost.	N/A	N/A
Sub-total	\$854,600.00	\$101,500.00	N/A	\$226.66	N/A

Total for all systems	\$3,768,838.25	\$1,920,313.66	N/A	\$211,400.57	N/A
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Components

Actual Information	
Description	File Name
Structural engineering tower load study for well documented tower	<p>Component Description: 1/6 share of cost for one month of structural engineering & design services. #8895</p> <p>Amount: \$226.66</p>
Major tower reinforcement /modifications	Information not provided.
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	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	\$276,510.00	\$174,250.00		\$31,576.73	
RF Exposure Measurements	\$21,050.00	\$2,500.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$10,000.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	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

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	\$221.92	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	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

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,385.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$6,360.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$375.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,418.10	N/A
Project management of the transition	\$126,400.00	\$120,000.00	N/A	\$19,816.71	N/A
Sub-total	\$276,510.00	\$174,250.00	N/A	\$31,576.73	N/A
Total for all systems	\$3,768,838.25	\$1,920,313.66	N/A	\$211,400.57	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.

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	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>Component Description:</div> <div>Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759</div> <div>Amount:</div> <div>\$99.92</div> </div> <div> <div>Component Description:</div> <div>Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</div> <div>Amount:</div> <div>\$122.00</div> </div>
Prepare request for Special Temporary Authorization	Information not provided.
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	<p>Component Description: Consulting engineering cost. #878-74-0001</p> <p>Amount: \$2,385.00</p>
Perform engineering study for new channel assignment and antenna development	<p>Component Description: Consulting engineering cost. #858-64-0001</p> <p>Amount: \$3,705.00</p> <p>Component Description: Consulting engineering services. #878-74-0001</p> <p>Amount: \$2,655.00</p>
Address transition timing and coordination issues w/ other stations and wireless	<p>Component Description: Legal services cost.</p> <p>Amount: \$375.00</p>

Prepare and or review reimbursement form	<table> <tr> <td data-bbox="722 174 1027 208">Component Description:</td><td data-bbox="1163 174 1374 443">Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289</td></tr> <tr> <td data-bbox="722 454 831 488">Amount:</td><td data-bbox="1163 454 1281 488">\$1,311.48</td></tr> <tr> <td data-bbox="722 593 1027 627">Component Description:</td><td data-bbox="1163 593 1374 862">Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759</td></tr> <tr> <td data-bbox="722 873 831 907">Amount:</td><td data-bbox="1163 873 1262 907">\$869.30</td></tr> <tr> <td data-bbox="722 1012 1027 1046">Component Description:</td><td data-bbox="1163 1012 1374 1236">Portion of general repack matter invoice attributable to this station - divided by 93 stations.</td></tr> <tr> <td data-bbox="722 1247 831 1281">Amount:</td><td data-bbox="1163 1247 1257 1281">\$152.01</td></tr> <tr> <td data-bbox="722 1386 1027 1420">Component Description:</td><td data-bbox="1163 1386 1331 1456">Legal services cost. #461804</td></tr> <tr> <td data-bbox="722 1467 831 1500">Amount:</td><td data-bbox="1163 1467 1243 1500">\$85.31</td></tr> </table>	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289	Amount:	\$1,311.48	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759	Amount:	\$869.30	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.	Amount:	\$152.01	Component Description:	Legal services cost. #461804	Amount:	\$85.31
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289																
Amount:	\$1,311.48																
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759																
Amount:	\$869.30																
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations.																
Amount:	\$152.01																
Component Description:	Legal services cost. #461804																
Amount:	\$85.31																
Project management of the transition	<table> <tr> <td data-bbox="722 1641 1027 1675">Component Description:</td><td data-bbox="1163 1641 1374 1910">Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1029</td></tr> <tr> <td data-bbox="722 1921 831 1955">Amount:</td><td data-bbox="1163 1921 1243 1955">\$20.91</td></tr> </table>	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1029	Amount:	\$20.91												
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1029																
Amount:	\$20.91																

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #450412
Amount:	\$999.04

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #453972
Amount:	\$716.28

Component Description:	Legal services cost. #460941
Amount:	\$765.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1010
Amount:	\$86.88

Component Description:	Consulting cost. #1800032
Amount:	\$101.15

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1051
Amount:	\$105.97

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463026
Amount:	\$801.57

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #457331
Amount:	\$836.44

Component Description:	Legal services cost. #463022
Amount:	\$5,586.40

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1058
Amount:	\$187.24

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289
Amount:	\$91.50

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1063
Amount:	\$262.29

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1022
Amount:	\$32.35

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1045
Amount:	\$185.10

Component Description:	Legal services cost. #464698
Amount:	\$240.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1055
Amount:	\$243.38

Component Description:	Legal services cost. #464259
Amount:	\$575.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #1039
Amount:	\$30.47

Component Description:	Legal services cost. #464356
Amount:	\$1,250.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #457851
Amount:	\$818.59

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1032
Amount:	\$43.72

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #1012
Amount:	\$20.65

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #463567
Amount:	\$566.48

Component Description:	Legal services cost. #453970
Amount:	\$172.50

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #453686
Amount:	\$943.95

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759
Amount:	\$29.98

Component Description:	Legal service cost. #457856
Amount:	\$3,745.80

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #464321
Amount:	\$683.07

Component Description:	Legal services cost. #463575
Amount:	\$250.00

**Cost
Information**

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$341,035.25	\$340,470.25		\$3,027.71	
Equipment Delivery and Handling Charges	<i>\$8,125.00</i>	\$8,125.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. See Exhibit P.	\$739.39	N/A
Transportation Services	<i>\$5,000.00</i>	\$5,000.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. To be used during inclement weather.	\$1,546.66	N/A
Temporary Storage	<i>\$4,000.00</i>	\$4,000.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. See Exhibit P.	\$0.00	N/A

Road Maintenance	\$10,000.00	\$10,000.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. See Exhibit R.	N/A	N/A
KSTU Mask Filter	\$6,756.25	\$6,756.25	Mask filter to remedy adjacent channel problem with KSTU. This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. See Exhibit N.	N/A	N/A
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$28,050.00	\$28,050.00	See Exhibit T.	N/A	N/A

Garbage Disposal	\$1,500.00	\$1,500.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. Billed as used, but the estimate is based on past experience at this site.	\$312.50	N/A
Temporary Sanitation	\$3,000.00	\$3,000.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. See Exhibit S. Estimate is based on past experience at this site.	N/A	N/A
Equipment Storage	\$4,000.00	\$4,000.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item. See Exhibit Q.	\$429.16	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	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 - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Non-zoning permits	\$1,875.00	\$1,875.00	This cost is shared with all DTV Utah stations and represents 1/8 of the cost of this item.	N/A	N/A
DTV Utah Operating Agreement Equity Equalization	\$223,083.00	\$223,083.00	See Exhibit M.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$28,566.00	\$28,566.00	See Exhibit U.	N/A	N/A
Sub-total	\$341,035.25	\$340,470.25	N/A	\$3,027.71	N/A
Total for all systems	\$3,768,838.25	\$1,920,313.66	N/A	\$211,400.57	N/A

Components

Actual Information Description	File Name
Equipment Delivery and Handling Charges	

Component Description:	Freight cost. #239058A
Amount:	\$450.00

Component Description:	1/6 share of cost for equipment handling and transportation services. #0029150-IN
Amount:	\$14.16

Component Description:	1/6 share of cost for equipment handling and transportation services. #0029199-IN
Amount:	\$28.33

Component Description:	1/6 share of cost for equipment handling and transportation services. #0029132-IN
Amount:	\$42.50

Component Description:	1/6 share of cost for equipment handling and transportation services. #0029115-IN
Amount:	\$55.66

	Component Description:	1/6 share of cost for equipment handling and transportation service. #0029079-IN
	Amount:	\$70.83
	Component Description:	1/6 share of cost for equipment handling and transportation service. #0029097-IN
	Amount:	\$77.91
Transportation Services	Component Description:	1/6 share of costs for transportation service. #900
	Amount:	\$507.50
	Component Description:	1/6 share of cost for transportation service. #905
	Amount:	\$676.66
	Component Description:	1/6 Share of cost for transportation service. #932
	Amount:	\$362.50
Temporary Storage	Information not provided.	
Road Maintenance	Information not provided.	
KSTU Mask Filter	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	

Develop and air announcement of upcoming channel change	Information not provided.
Garbage Disposal	<p>Component Description: Garbage disposal. #10184</p> <p>Amount: \$312.50</p>
Temporary Sanitation	Information not provided.
Equipment Storage	<p>Component Description: 1/6 share of cost for equipment storage. #0029207-IN</p> <p>Amount: \$308.33</p> <p>Component Description: 1/6 share of cost for equipment storage. #002901-IN</p> <p>Amount: \$120.83</p>
DTV Medical Facility Notification	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Non-zoning permits	Information not provided.
DTV Utah Operating Agreement Equity Equalization	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,768,838.25	\$1,920,313.66	\$211,400.57

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"> 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.

<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>David B Amy <i>Secretary Sinclair Television Group Inc</i></p> <p>08/09/2018</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. 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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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>David B Amy <i>Secretary Sinclair Television Group Inc</i></p> <p>08/09/2018</p>

Attachments