

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 77451 Service: DTV Call KPTH Channel: 30 (UHF)

Sign:

ID:

File **0000028555** 

Number:

FRN: **0022764187** Date **08/01** 

Submitted: /2019

# Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
KPTH LICENSEE, LLC  Doing Business As: KPTH  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 Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

Applicant	Address	Phone	Email
Paul A. Cicelski , Esq . Lerman Senter PLLC	Paul A. Cicelski, Esq. 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**

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	Quantum QDC2 ESC
	Year	2006
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 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	THU9evo-48
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	73.5 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?	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**

Name	Description
Other Costs	Other Costs

#### **Antennas**

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

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	ATW25H3- HTP1-49H
Year	2006

#### **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?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Тор
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	694.0 kW
	Manufacturer	

Model	TFU-20ETT /VP-R P210
Year	2017
Justification for New Antenna	Old antenna is a single channel antenna that cannot be used for the new post- auction channel.

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	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
Combiner output splitting or switching for dual feed lines	Combiner output splitting/switching for dual feed lines

#### Interim Antenna

#### **New Antenna Costs**

Section	Question	Response
	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	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 Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	3
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	598.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	300.0 kW
	Manufacturer	
	Model	TFU-24WB- 1-R
	Year	2017

Justification for New Antenna	Interim
	antenna to
	be shared
	by three
	stations to
	stay on the
	air while the
	main
	antenna
	undergoes
	construction
	for the post-
	auction
	channel
	change.

#### Interim Antenna

#### **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	3
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

# Enter a list of RF channel numbers.

RF Channel Number
14
30
32

#### Interim Antenna

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

Information not provided.

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

# Primary Transmission

# **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?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	ERI
Line Manufacturer and Type	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	18.4 feet
	Number of parallel runs	1
	Length	2118 feet per run

#### **Primary**

# Other Transmission Line Expenses Not Listed

Transmission	n Laine	Description	
	Rigid Transmission Line - copper	Rigid Transmission Line - copper	

# 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?	Candelabra
	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	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1057963
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	42° 35' 12.0" N-
	Longitude (NAD83)	096° 13' 19.0" W-
	Overall Structure Height	1987.84 fee
	Support Structure Height	1847.09 fee
	Ground Elevation Above Mean Sea Level (AMSL)	1332.99 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Heartland Tower Company, L.L.C.
Date Constructed	02/22/2007

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
39665	KMEG	DTV
66170	KTIV	DTV

#### Primary Tower

#### **Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
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	Candelabra
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	470
	Explanation	Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution.
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
	Terrain-Shielded 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	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No

Number of Days

Justification

N/A

N/A

#### Outside Professional

# Other Professional Services Expenses Not Listed

I Services Costs	Description
Sinclair Internal Costs	Internal Employee Time Costs

# Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD  Notification of a Channel Change?	Yes

# Other Expenses

# Other Expenses Not Listed

Name	Description
Equipment Storage	Equipment Storage

# **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
Primary Transmitter THU9evo-48	\$3,581,359.04	\$2,105,152.90		\$2,229,227.20	
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,946,000.00	N/A	\$2,195,132.32	Two Rohde items "\$44,083.00" and "840,632.75" should be removed. Correct total amount is \$1,310,416.57.
Other Costs	\$13,559.04	\$13,559.04	Updated cost of the estimated amount per FCC requirement.	\$18,643.68	Item "Need more information \$5,084.64" should be removed.
2" Rigid Conduit and Wiring (Cost per foot)	\$20,800.00	\$51,736.50	See attached Mitchell Electric quote #22658.	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$51,736.50	See attached Mitchell Electric quote #22658.	\$8,330.34	N/A

UHF -	\$1,473,000.00	\$7,120.86	***System	\$7,120.86	N/A
Liquid			Notice:		
Cooled			Estimate		
Solid State			adjusted		
Transmitter			and locked		
35 - 50 kW			because		
			line has		
			been		
			superseded.		
			***See		
			Response		
			to August		
			11 Inquiry.		
Sub-total	\$3,581,359.04	\$2,105,152.90	N/A	\$2,229,227.20	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$3,333,614.02	N/A

# Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	Component Description: Amount:	Transmitter related cost. #INV-11880 \$14,609.00
	Component Description: Amount:	Transmitter related cost. #INV-11766 \$31,609.00
	Component Description: Amount:	Transmitter related cost. #INV-11730 \$23,109.00
	Component Description: Amount:	Transmitter related cost. #INV-11697 \$34,146.00

Component Description: Transmitter related

cost 75%.

#9500081385

**Amount:** \$675,305.20

Component Description: Transmitter related

cost 25%.

**Amount:** \$208,659.37

**Component Description:** Transmitter cost,

25% down upgrade

excluded.

#9500075318

**Amount:** \$44,083.00

Component Description: Transmitter related

cost. #002152

**Amount:** \$20,427.00

Component Description: Transmitter cost,

75% plus tax.

#9500081385

**Amount:** \$840,632.75

Component Description: Transmitter related

cost. #002153

**Amount:** \$302,552.00

Other Costs		
	<b>Component Description:</b>	Security services
		related to the
		transmitter. #24710
	Amount:	\$3,954.72
	Component Description:	Security services
		cost. #24659
	Amount:	\$5,084.64
	Component Description:	Security services
		attributed to the
		transmitter. #24610
	Amount:	\$4,519.68
	Component Description:	Security services
		related to the
		transmitter. #24659
	Amount:	\$5,084.64
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v -	Information not provided.	

Switchgear - industrial 800		
amp	Component Description:	Transmitter related cost reduced by 20.02%. #230008
	Amount:	\$1,494.02
	Component Description:	Transmitter switch related cost discounted by
	Amount:	20.02%. #213011 \$2,687.32
	Component Description:	Transmitter related cost. #INV-11883
	Amount:	\$4,149.00
UHF - Liquid Cooled Solid		
State Transmitter 35 - 50 kW	Component Description:	Roll of dumpster and disposal cost. #2103
	Amount:	\$283.75
	Component Description:	Rental cost related to transmitter. #157358238-003
	Amount:	\$637.14
	Component Description:	Disposal costs associated with the
	Amount:	transmitter. #2748 \$448.74
	Component Description:	Transmitter
		downpayment. #9500075318
		#3300073310

Component Description: Transmitter related

cost for rental.

#8543

**Amount:** \$3,852.00

Component Description: Roll off dumpster

and disposal cost.

#2017

**Amount:** \$319.41

Component Description: Roll off dumpster

and disposal cost.

#2193

**Amount:** \$303.31

Component Description: Fork lift rental.

#155690796-001

**Amount:** \$1,276.51

# **Cost Information**

#### **Antennas**

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

Description Interim Antenna TFU-24WB- 1-R	Predetermined Cost Estimate \$362,780.00	Estimated Cost \$356,400.00	Estimated Cost Justification	Actual Cost \$17,118.72	Actual Cost Justification
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$0.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	N/A	\$12,000.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,118.72	N/A

UHF - High Power, Side Mount, broadband panel, 24 bay,, 300 kW input, directional,, elliptically or circularly polarized	\$235,000.00	\$235,000.00	This cost is from the Widelity Report Cost Catalog, however, the cost erroneously did not prefill in the instant application section based on the 24-bay, 60 kW, directional, elliptically polarized antenna. Shared with KMEG and KTIV.	\$0.00	Second item should be removed
Primary Antenna TFU-20ETT /VP-R P210	\$608,530.00	\$599,600.00		\$333,534.14	
Combiner output splitting or switching for dual feed lines	\$300,000.00	\$300,000.00	N/A	\$120,079.96	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A

UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$281,500.00	N/A	\$208,335.46	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,118.72	N/A
Sub-total	\$971,310.00	\$956,000.00	N/A	\$350,652.86	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$3,333,614.02	N/A

# Components

Actual Information Description	File Name	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Component Description:  Amount:	This cost represents the 1/3 allocations to KPTH for its share of the antenna. \$560.00
New combiner, cost per channel (without antenna)	Component Description: Amount:	Antenna related cost. #QC19-007 \$12,000.00

Sweep test of existing		
antenna	Component Description:	Antenna related
		cost reduced by
		20.02%. #331009
	Amount:	\$5,118.72
	Component Description:	This cost
		represents the 1/3
		allocation to
		KPTH for its
		share of the
		antenna.
	Amount:	\$758.33
UHF - High Power, Side		
Mount, broadband panel, 24	Component Description:	This cost
bay,, 300 kW input,		represents the 1/3
directional,, elliptically or		allocation to
circularly polarized		KPTH for its
		share of the
		antenna.
	Amount:	\$57,672.67
	Component Description:	Total amount
		reduced by
		20.02%. #195001
	Amount:	\$148,253.32
Combiner output splitting or		
switching for dual feed lines	Component Description:	Antenna related
		cost reduced by
		20.02%. #212010
	Amount:	\$117,906.51
	Component Description:	Antenna related
		cost reduced by
		20.02%. #273027
	Amount:	\$2,173.45
Elbow complex, single	Information not provided.	
	I .	
channel, at antenna input, per 6 1/8. feedline (if needed)		

UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized

Component Description: Antenna related

cost reduced by 20.02%. #317002

**Amount:** \$4,285.72

Component Description: Antenna related

cost reduced by 20.02%. #295008

**Amount:** \$52,142.16

Component Description: Antenna related

cost reduced by 20.02%. #345012

**Amount:** \$2,748.91

Component Description: Updated UHF

Antenna related cost. This is the newest version and all other versions should be deleted. #195001

Amount: \$133,856.92

Component Description: Antenna related

cost reduced by 20.02%. #318016

**Amount:** \$3,423.52

Component Description: Antenna related

cost reduced by 20.02%. #274003

**Amount:** \$16,163.95

Component Description: Antenna related

cost reduced by 20.02%. #195001

**Amount:** \$148,253.32

Sweep test of existing
antenna

**Component Description:** Antenna related

> cost reduced by 20.02%. #323011

Amount:

\$5,118.72

### **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	\$62,124.34	\$62,124.34		\$62,124.34	
Rigid Transmission Line - copper	\$62,124.34	\$62,124.34	Due to the associated costs represented in the invoice.	\$62,124.34	N/A
Sub-total	\$62,124.34	\$62,124.34	N/A	\$62,124.34	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$3,333,614.02	N/A

### Components

Actual Information	
Description	File Name

Rigid Transmission Line -	
copper	

Component Description: Updated invoice of

transmission line related cost.

#219004

**Amount:** \$47,664.80

Component Description: Transmission line

expense reduced

by 20.02%.

#269003

**Amount:** \$14,459.54

Component Description: Transmission line

related cost reduced by

20.02%. #219004

**Amount:** \$47,664.80

### **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).

	Predetermined	Estimated	Estimated Cost		Actual Co
Description	Cost Estimate	Cost	Justification	Actual Cost	Justificati
Primary Tower TOWER	\$862,000.00	\$882,524.00		\$631,335.01	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$463,524.00	See attached quote from Precision Communications.	\$480,644.00	Item "Nee More Informatic - 4th payment PO #976 #7365" should b removed Correct total is \$463,524.
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$138,691.01	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	\$12,000.00	N/A
Sub-total	\$862,000.00	\$882,524.00	N/A	\$631,335.01	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$3,333,614.02	N/A

#### Components

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked		

antennas)

Component Description: Tower related cost.

#7417

**Amount:** \$15,515.00

Component Description: Tower related cost

updated. #7248

**Amount:** \$85,407.40

Component Description: Tower related cost

updated. #7302

**Amount:** \$85,407.40

**Component Description:** Tower related cost

updated. #7336 \$170,814.80

Component Description: Tower related cost,

weather days.

#7365

**Amount:** \$17,120.00

Amount:

Component Description: Tower related

expense. #8136

**Amount:** \$3,852.00

Component Description: 4th payment of PO

#9761. #7365

**Amount:** \$17,120.00

Component Description: 3rd payment of PO

#9761. #7336

**Amount:** \$170,814.80

**Component Description:** 2nd payment of PO

#9761. #7302

**Amount:** \$85,407.40

Component Description: 1st payment of PO

#9761. #7248

**Amount:** \$85,407.40

Component Description: This invoice is 1/2

of the

"\$159,645.00" downpayment.

#7248

**Amount:** \$85,407.40

Component Description: Incremental

payment number 5 for tower related cost. #7382

**Amount:** \$85,407.40

Major tower reinforcement
/modifications

Component Description: Tower related cost.

#7459

**Amount:** \$4,568.41

**Component Description:** Tower related cost.

#157358238-005

**Amount:** \$640.10

**Component Description:** Tower related cost.

#7458

**Amount:** \$38,787.50

**Component Description:** Tower related cost.

#7439

**Amount:** \$6,420.00

**Component Description:** Tower related cost.

#7519

**Amount:** \$34,775.00

Component Description: Tower related cost.

#7566

**Amount:** \$37,450.00

Component Description: Tower related cost.

#7438

**Amount:** \$16,050.00

Structural engineering tower load study for a documented tower with candelabra

**Component Description:** 

Amount:

Tower analysis.

\$6,000.00

Component Description: Engineering tower

analysis.

**Amount:** \$6,000.00

### **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	\$228,111.55	\$216,764.05		\$37,098.57	
Sinclair Internal Costs	\$66.55	\$66.55	N/A	\$66.55	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$3,400.00	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A

NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$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	\$221.92	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A

RF Consulting Engineer Fees- Aux Antenna:	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100, License to Cover Application					
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	\$2,025.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,700.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,447.79	N/A

Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$3,333,614.02	N/A
Sub-total	\$228,111.55	\$216,764.05	N/A	\$37,098.57	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,947.50	check invoice	\$2,947.50	N/A
Project management of the transition	\$74,260.00	\$70,500.00	N/A	\$23,289.81	N/A

### Components

Actual Information Description	File Name	
Sinclair Internal Costs	Component Description:  Amount:	Portion of general repack matter internal time card attributable to this station - divided by 100. \$66.55
Comprehensive coverage verification via field study, if needed	Component Description: Amount:	Coverage related cost. #187005 \$3,400.00
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.	

Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
NEPA Section 106 environmental review, if needed	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:  Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #461759 \$99.92
	Component Description:  Amount:	Portion of general repack matter invoice attributable to this station - divided by 93 stations. #461289 \$122.00
Prepare request for Special Temporary Authorization	Information not provided.	

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	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	Component Description: Amount:	Consulting engineering cost. \$2,025.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Consulting engineering cost. \$2,700.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Prepare and or review reimbursement form

Component Description: Legal services

cost.

**Amount:** \$115.00

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 93 stations.

**Amount:** \$152.01

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #461759

**Amount:** \$869.30

Project management of the transition

Component Description: Legal services

cost. #464700

**Amount:** \$297.90

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1039

**Amount:** \$30.47

repack matter invoice attributable to this station divided by 98 stations. #463567

**Amount:** \$566.48

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1098

**Amount:** \$238.07

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations. #453972

**Amount:** \$716.28

Component Description: Legal Service Cost.

#471532

**Amount:** \$436.25

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations. Previous balance of invoice

#453686.

**Amount:** \$999.04

repack matter invoice attributable to this station divided by 98 stations. #1079

**Amount:** \$177.14

Component Description: Legal services

cost. Interest accrued excluded.

#461802

**Amount:** \$319.30

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #467861

**Amount:** \$470.30

Component Description: Legal Service Cost.

#465186

**Amount:** \$297.50

**Component Description:** Legal Service Cost.

#469586

**Amount:** \$501.25

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$43.72

repack matter invoice attributable to this station divided by 99 stations. #1086

**Amount:** \$275.35

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #465001

**Amount:** \$596.30

Component Description: \$207.48 credit to

be split across 52 Sinclair stations reimbursed

\$269.71 for invoice

1093 (correct reimbursement amount is

\$265.72). #1093

**Amount:** (\$3.99)

Component Description: Legal services

cost. #473547

**Amount:** \$263.75

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1069

**Amount:** \$246.68

Component Description: Legal Service Cost.

#472995

**Amount:** \$115.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1058

**Amount:** \$187.24

Component Description: Legal Service Cost.

#470282

**Amount:** \$475.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470923

**Amount:** \$479.53

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$20.91

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$955.89

repack matter invoice attributable to this station divided by 98 stations. #465173

**Amount:** \$654.26

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #469573

**Amount:** \$446.03

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations. #457331

**Amount:** \$836.44

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1105

**Amount:** \$216.88

Component Description: Legal Service Cost.

#466701

**Amount:** \$57.50

Component Description: Legal Service Cost.

#470876

**Amount:** \$241.25

repack matter invoice attributable to this station divided by 93 stations. Previous balance of invoice

#1012.

**Amount:** \$86.88

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. #453686

**Amount:** \$943.95

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1099

**Amount:** \$266.93

Component Description: Legal services

cost. #461802

**Amount:** \$325.68

repack matter invoice attributable to this station divided by 100 stations. #470321

**Amount:** \$198.52

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #473506

**Amount:** \$421.40

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #467378

**Amount:** \$576.96

Component Description: Legal services

cost. #463577

**Amount:** \$185.45

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #464321

**Amount:** \$683.07

repack matter invoice attributable to this station divided by 98 stations. #466690

**Amount:** \$446.87

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$20.65

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: Legal services

cost. #457852

**Amount:** \$453.30

repack matter invoice attributable to this station divided by 99 stations. #468718

**Amount:** \$349.51

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470237

**Amount:** \$436.37

Component Description: Legal services

cost. #460939

**Amount:** \$115.00

**Component Description:** Legal Service Cost.

#472591

**Amount:** \$2,347.15

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1072

**Amount:** \$237.64

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1111

**Amount:** \$159.58

repack matter invoice attributable to this station divided by 98 stations. #461759

**Amount:** \$29.98

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #471524

**Amount:** \$341.18

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1093

**Amount:** \$269.71

Component Description: Legal Service Cost.

#472180

**Amount:** \$965.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$731.72

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$912.81

Component Description: Legal services

cost. #467389

**Amount:** \$245.20

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations. #1010

**Amount:** \$86.88

Component Description: Legal services

cost. #464358

**Amount:** \$82.30

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1045

**Amount:** \$185.10

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #1078

**Amount:** \$215.68

repack matter invoice attributable to this station divided by 98 stations. #1055

**Amount:** \$243.38

Component Description: Portion of general

repack matter invoice attributable to this station divided by 93 stations.

**Amount:** \$32.35

Component Description: Legal Service Cost.

#467897

**Amount:** \$50.00

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. #461289

**Amount:** \$91.50

repack matter invoice attributable to this station divided by 100 stations. #1114

**Amount:** \$242.25

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1090

**Amount:** \$176.70

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application

Component Description: Outside consulting

engineering costs. #878-55-0004

**Amount:** \$2,947.50

## **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	\$133,972.44	\$133,407.44		\$23,176.04	
Equipment Storage	\$10,000.00	\$10,000.00	N/A	\$299.60	N/A
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	See Exhibit J.	N/A	N/A
Develop and air announcement of upcoming channel change	\$28,050.00	\$28,050.00	See Response to August 11 Inquiry.	N/A	N/A
Equipment Delivery and Handling Charges	\$20,276.44	\$20,276.44	See Exhibit J.	\$20,276.44	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$28,566.00	\$28,566.00	See Response to August 11 Inquiry.	N/A	N/A
Non-zoning permits	\$10,000.00	\$10,000.00	See Exhibit J.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,600.00	N/A
Local Zoning	\$20,000.00	\$20,000.00	See Exhibit J.	N/A	N/A
Sub-total	\$133,972.44	\$133,407.44	N/A	\$23,176.04	N/A
Total for all systems	\$5,838,877.37	\$4,355,972.73	N/A	\$3,333,614.02	N/A

### Components

Actual Information Description	File Name	
Equipment Storage		
	Component Description:	One month of equipment storage. #169333
	Amount:	\$149.80
	Component Description:	Equipment storage cost.
	Amount:	#170028 \$149.80
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	

Equipment Delivery and Handling Charges	Component Description:	Equipment
	Component Description.	delivery related
		costs. #301046
	Amount:	\$12,209.61
	Component Description:	Equipment
		delivery related
	A	cost. #8849
	Amount:	\$3,852.00
	Component Description:	Equipment
		delivery related costs reduced by
		20.02%. #320013
	Amount:	\$4,214.83
Disposal Costs (for equipment and other waste,	Information not provided.	
net of any salvage value)		
Non-zoning permits	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification		
NoullCallOH	Component Description:	Medical notification mailing. #1044
	Amount:	\$2,600.00
Local Zoning	Information not provided.	

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,838,877.37	\$4,355,972.73	\$3,333,614.02

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. Lucy Rutishauser CFO

08/01/2019

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.

Lucy Rutishauser CFO

08/01/2019

#### **Attachments**