

(REFERENCE COPY - Not for submission)

#### FCC Form 399: Reimbursement Request

27504 Service: DTV Channel: 32 (UHF) Facility Call **WKPT-TV** Sign:

File 0000026143

Number:

ID:

FRN: 0001770163 Date 10/15

> Submitted: /2018

#### **Applicant** Information

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

Applicant	Address	Phone	Email	Applicant Type
HOLSTON VALLEY BROADCASTING CORPORATION Doing Business As: HOLSTON VALLEY BROADCASTING CORPORATION	Nathan D. Widener 222 COMMERCE STREET KINGSPORT, TN 37660 United States	+1 (423) 723- 6134	davidw@wtfm. com	Corporation

### 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

The Preparer is same as the reimbursement contact.

**Broadcaster** Information and **Transition** Plan

Question Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	To keep our current channels on the air while we build our new assigned channels we will have to remove the old 65.5 foot UHF analog antenna replacing it with a 65.5

pole to have room for the new antennas for channel 16 & 36, since our tower is full.

## 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?	Yes
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	TAU 2- 5K00AA
	Year	2003
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4 kW

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

Facility ID	Call Sign
77677	WAPK-CD

#### Primary Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	EC706HP- BB
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	5.24 kW
	Justification for New Transmitter	We need to keep our existing channel 27 operation on the air while we build our new channel 32 facility. Our existing transmitter will not produce the power needed to feed our new channel 32 antenna system. It will only produce 4kW of digital power.

#### Primary Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	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
Remote Control Upgrade	Upgrade Burk remote control to be compatible with new Comark transmitter

#### **Antennas**

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

#### **Add Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Emergency backup low power Antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	No
	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	Side Mount
	Antenna position in stack	Middle
	Polarization	Horizontal
	Туре	Other
	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	Para-slot

ERP: (Effective Radiated Power)	13.8 kW
Manufacturer	
Model	SCA- SL8CH27
Year	2000

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Emergency low power backup antenna
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Bottom
	Polarization	Circular
	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)	13.8 kW

Manufacturer	
Model	SCA- SL8CH32
Year	2017
Justification for New Antenna	It is a channel specific antenna and our current emergency backup antenna will not work on our new assigned 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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
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**

Information not provided.

#### **Add 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 this antenna currently shared with any other stations?	No
	Is this 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	Side Mount
	Antenna position in stack	Middle
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	16
	Design power capacity in use	100.0 %
	Lower Limit	548.00 MHz
	Upper Limit	554.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	200.0 kW

Manufacturer	
Model	TLP-16E
Year	2005

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Тор
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	16
	Lower Limit	578.00 MHz
	Upper Limit	584.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	222.0 kW
	Manufacturer	
	Model	TLP-16E

#### **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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power 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

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

Information not provided.

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

#### Auxiliary Transmission

#### **Add Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Backup
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Unknown
	Туре	Flexible Foam
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	158 feet per run

#### Other Transmission Line Expenses Not Listed Auxiliary Other Transmission Transmission to inetion not provided.

## Primary Transmission Line

#### **Existing Transmission Line**

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Туре	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	150 feet per run

#### **New Transmission Line**

## Primary Transmission

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Туре	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	250 feet per
	Justification for New Transmission Line	We need a new antenna installed and operating while our existing station is on the air. The mounting position of the new antenna and the proximity of the new transmitter requires additional length of transmission line.

Primary Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

#### Interim

#### **New Transmission Line**

Transmission	n Line Section	Question	Response
New Transmission Line Costs		Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Flexible Air
		Diameter	3 inches
		Segment Length	N/A
		Other Segment Length	
		Number of parallel runs	1
		Length	275 feet per run
		Justification for New Transmission Line	Needed for interim operation on pretransition channel on nearby rental tower using existing primary antenna

Interim Other Transmission Line Expenses Not Listed Transmission Line tion 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

#### **Add Tower**

Section	Question	Response
Existing Tower	Type of change	Modify Existing
Description	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?	Unknown
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1054538
Coordinates (NAD83	Latitude (NAD83)	36° 25' 53.0" N-
(North American Datum of 1983))	Longitude (NAD83)	082° 08' 15.0" W-
	Overall Structure Height	225.72 feet
	Support Structure Height	169.29 feet
	Ground Elevation Above Mean Sea Level (AMSL)	4172.85 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	HOLSTON VALLEY BROADCASTING CORPORATION
Date Constructed	10/01/1994

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
77677	WAPK-CD	DTV
27490	WOPI-CD	DTV
27489	WTFM	FM

#### **Other Types of Users**

950 mhz STL  7 ghz transmit  FM Translator  FM translator  7ghz receive  2 ghz receive	Users	
FM Translator  FM translator  7ghz receive	950 mhz STL	
FM translator  7ghz receive	7 ghz transmit	
7ghz receive	FM Translator	
	FM translator	
2 ghz receive	7ghz receive	
	2 ghz receive	

#### Primary Tower

#### **Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower

Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinforcements
	are riceded.	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

Name	Description
Tower Rental	Rental of nearby tower for 9 months through the end of the transition

#### Interim Tower

#### **Tower Construction Costs**

Section	Question	Response
Construct New Tower	Use	Interim
	Description of Use	N/A
	Height	228.00 feet
	Justification for New Tower	Rental for 7 months

#### Interim Tower

#### **Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	Terrain constrained
Helicopter Services Required	Are helicopter services required?	No

#### Interim Tower

#### **Other Tower Expenses Not Listed**

Name	Description
Interim Tower Analysis	Structural analysis for use of existing tower owned by WJHL-TV for a period of 7 months while licensee's tower is modified.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	8
	Explanation	We have received a quote from Stainless, Inc. of Cedar Hill, Texas for a package including (a) the tower engineering study; (b) replacing the top 65 feet of the tower; (c) tower rigging; and (d) remove replace existing antennas and transmission lines
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	No
	Quantity	N/A
	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	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No

RF exposure measurements	No
Additional Field Engineering Service	No
Number of Days	N/A
Justification	N/A

#### Outside Professional

#### Other Professional Services Expenses Not Listed

I Şervices Costs	Description
Other Engineering Services	Engineering services not included in any other 399 section

## 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	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	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 Not Listed

**Expenses** Information not provided.

## **Cost** Information

#### **Transmitters**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification		Actual Cost Justification
Primary Transmitter EC706HP-BB	\$239,701.03	\$241,320.15		\$229,254.14	
Remote Control Upgrade	\$3,201.03	\$3,201.03	50 percent split with WAPK for Burk remote control upgrade. Increased to include shipping. See Invoice 10288-1.	\$3,040.98	N/A
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$238,119.12	New quote from Comark for one step up based on headroom greater than 10 percent, Includes Sales Tax	\$226,213.16	Sales Tax was added after the quote was accepted.
Sub-total	\$239,701.03	\$241,320.15	N/A	\$229,254.14	N/A
Total for all systems	\$2,487,827.61	\$815,357.18	N/A	\$681,104.14	N/A

#### Components

Actual Information	
Description	File Name

Remote Control Upgrade		WART OF
	Component Description:	WKPT Share of
		50 pct down
		payment. See
		cover letter for
		rounding and
		splitting
		calculations
	Amount:	\$1,600.52
	Component Description:	WKPT 50% share
		of 45% progress
		payment for
		shared remote
		control system
	Amount:	\$1,440.46
JHF - Air Cooled Solid State		
ransmitter 4 - 6 kW	Component Description:	45% Progress
		Payment for new
		transmitter
	Amount:	\$107,153.60
	Component Description:	50 pct down
	Component Description.	payment for new
		transmitter for
		WKPT
	Amount:	\$119,059.56
	Amount.	φ119,009.00

## **Cost Information**

#### **Antennas**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TLP-16E	\$219,380.00	\$36,872.00		\$36,872.00	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$9,180.00	Dielectric quote	\$9,180.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - Lower Power Side Mount, One station - 200- 500 kW, horizontally polarized	\$189,500.00	\$21,292.00	Dielectric quote	\$21,292.00	N/A
Auxiliary Antenna SCA- SL8CH32	\$12,069.25	\$11,739.25		\$5,339.25	

UHF - High Power, Side	\$5,339.25	\$5,339.25	We	\$5,339.25	N/A
Mount,			currently have an		
basic slot			emergency		
antenna, 14			backup		
kW input,			antenna		
elliptically or			and they		
circularly			are		
polarized			channel		
•			specific so		
			we will		
			need one		
			for our new		
			assigned		
			channel		
			32. Katrein		
			Scala SL8		
			quote		
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$231,449.25	\$48,611.25	N/A	\$42,211.25	N/A
Total for all systems	\$2,487,827.61	\$815,357.18	N/A	\$681,104.14	N/A

#### Components

Actual Information Description	File Name	
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	Custom Mounting brackets for the antenna \$9,180.00
Sweep test of existing antenna	Component Description: Amount:	Sweep of the antenna \$6,400.00

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Component Description: Amount:	TLP-16E primary antenna \$21,292.00
UHF - High Power, Side Mount, basic slot antenna, 14 kW input, elliptically or circularly polarized	Component Description: Amount:	WKPT Auxiliary Antenna \$5,339.25
Sweep test of existing antenna	Information not provided.	

### **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
Interim Transmission Line	\$16,225.00	\$9,344.31		\$9,344.31	
Flexible Air Transmission Line - dielectric, 3"	\$16,225.00	\$9,344.31	N/A	\$9,344.31	N/A
Primary Transmission Line	\$14,750.00	\$8,838.04		\$8,838.04	
Flexible Air Transmission Line - dielectric, 3"	\$14,750.00	\$8,838.04	N/A	\$8,838.04	N/A
Auxiliary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$30,975.00	\$18,182.35	N/A	\$18,182.35	N/A
Total for all systems	\$2,487,827.61	\$815,357.18	N/A	\$681,104.14	N/A

### Components

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 3"	Component Description:	Interim Transmission Line
	Amount:	\$9,344.31

Flexible Air Transmission Line - dielectric, 3"

Component Description: Primary

Transmission Line

**Amount:** \$8,838.04

### **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
Interim Tower	\$427,500.00	\$21,189.00		\$5,500.00	
Interim Tower Analysis	\$6,500.00	\$6,500.00	Stainless quote	\$5,500.00	N/A
New tower	\$0.00	\$0.00	Existing tower is being rented for 7 months.	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$14,689.00	Stainless quote	N/A	N/A
Primary Tower TOWER	\$1,508,933.33	\$458,804.43		\$378,533.90	
Serious tower reinforcement /modifications	\$1,052,000.00	\$395,535.60	WKPT-TV Tower Modifications partially shared with co-owned repack station WAPK-CD	\$349,002.00	N/A

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$37,935.50	See estimates from Stainless, Inc. for installing antennas and line on primary and nearby rental tower for interim operation	\$27,531.90	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$2,000.00	see attached estimate from Stainless, inc. 50 percent of cost split with WAPK	\$2,000.00	N/A
Tower Rental	\$23,333.33	\$23,333.33	\$23,333.33 for 7 months Interim Tower rent. See quote attached as WKPT Interim Tower Rent Quote.pdf	N/A	N/A
Sub-total	\$1,936,433.33	\$479,993.43	N/A	\$384,033.90	N/A
Total for all systems	\$2,487,827.61	\$815,357.18	N/A	\$681,104.14	N/A

### Components

Actual Information	
Description	File Name

Interim Tower Analysis		
	Component Description:  Amount:	50 pct down payment for structural analysis of interim rental tower. Services have been completed. \$2,750.00
	Component Description:  Amount:	50 pct final payment for structural analysis of interim rental tower. Services have been completed. \$2,750.00
New tower	Information not provided.	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.	
Serious tower reinforcement /modifications	Component Description:  Amount:	30 pct down payment for 50% of the total cost of tower reinforcement modifications \$69,800.40
	Component Description:	60% Progress payment for Tower modifications and Rigging
	I .	33 3

Complex Tower (includes,		
for example, those with candelabras and/or stacked	Component Description:	30 pct down
antennas)		payment of 50 pct
amomas		of the total rigging
		and antenna and
		line installation
		cost, shared with
		WAPK
	Amount:	\$9,177.30
	Component Description:	60% Progress
	Component Bosonphon.	payment for Tower
		modifications and
		Rigging
	Amount:	\$18,354.60
Structural engineering tower load study for well	Component Description:	One half balance
documented tower	Component Description.	due for tower
		Structural analysis
		for WKPT
	Amount:	\$1,000.00
	Amount	Ψ1,000.00
	Component Description:	One half down
		payment for tower
		structural analysis
		for WKPT
	Amount:	\$1,000.00
Tower Rental	Information not provided.	

### **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	\$35,719.00	\$22,000.00		\$7,422.50	
Other Engineering Services	\$10,000.00	\$10,000.00	Engineering services not included in any other 399 section	\$4,972.50	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$1,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$2,300.00	Invoice for engineering CP application was greater than estimated	\$2,300.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$0.00	Included in CP application charges	N/A	N/A
Project management of the transition	\$1,264.00	\$1,200.00	N/A	\$150.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$1,000.00	N/A	N/A	N/A
Sub-total	\$35,719.00	\$22,000.00	N/A	\$7,422.50	N/A
Total for all systems	\$2,487,827.61	\$815,357.18	N/A	\$681,104.14	N/A

### Components

Actual Information	
Description	File Name

Other Engineering Services		
	Component Description:	FCC application for STA to operate on Interim tower
	Amount:	\$1,535.00
	Component Description:	RF Design for revised transition plan and 399 amendment for WKPT
	Amount:	\$3,437.50
ASR modification (prepare FCC Form 854)	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	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:	Engineering for CP Application for WKPT
	Amount:	\$2,300.00
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Project management of the transition		
	Component Description:	FCC 387 progress report 2Q18 WKPT
	Amount:	\$150.00

Prepare and or review	Information not provided.
reimbursement form	

### **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	\$13,550.00	\$5,250.00		\$0.00	
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	\$0.00	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,250.00	N/A	N/A	N/A
Sub-total	\$13,550.00	\$5,250.00	N/A	\$0.00	N/A
Total for all systems	\$2,487,827.61	\$815,357.18	N/A	\$681,104.14	N/A

### Components

Information not provided.

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,487,827.61	\$815,357.18	\$681,104.14

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. Robert Gehman Consulting Engineer

10/15/2018

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. Robert Gehman Consulting Engineer

10/15/2018

#### **Attachments**