

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 77677 Service: DCA Call WAPK-CD Channel: 16 (UHF)

ID: Sign:

File **0000026125**

Number:

FRN: **0001770163** Date **11/28**

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 ST 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
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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	tower and building is shared with these stations

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 and Type	Manufacturer	
	Model	TAU 2- 5K00AA
	Year	2003
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 kW

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

Facility ID	Call Sign
27504	WKPT-TV

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	EC701HP- BB
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	0.85 kW
	Justification for New Transmitter	We need to keep our existing channel 36 signal on the air while we build out our new assigned channel 16.

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
Burk Arc Plus Touch V5	Upgrade of remote control system to be compatible with the new Comark transmitter

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	Class A
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	6 Parapanels
	ERP: (Effective Radiated Power)	15.0 kW

Manufacturer	
Model	SCA- 4DR4S
Year	2003

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	Class A
	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Horizontal
	Туре	Other
	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	Parapanel
	ERP: (Effective Radiated Power)	9.63 kW
	Manufacturer	
	Model	PSILP8-16

Year 2018 Justification for New Antenna We need a new antenna because they are channel specific and we are moving from 36 to
new antenna because they are channel specific and we are moving from 36 to
16.

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

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 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	185 feet per run

New Transmission Line Primary Transmission Line Section

a Line 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 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	150 feet per run
	Justification for New Transmission Line	We have to have a new antenna so we will need additional transmission line to keep both channels on air. The new location of the antenna and the transmitter will require additional length of line.

Other Transmission Line Expenses Not Listed

Primary
Transmission of provided.

Interim

New Transmission Line

	n Line Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Flexible Foam 1 5/8 inches N/A
		Diameter	1 5/8 inches
		Segment Length	N/A
		Other Segment Length	
		Number of parallel runs	1
		Length	310 feet per run
		Justification for New Transmission Line	To serve the existing primary antenna when it is moved to a nearby rental tower for interim operation through the transition

Interim Other Transmission Line Expenses Not Listed

Transmission loine 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

Existing Tower

Section	Question	Response
Existing Tower	Type of change	Move Equipment
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	No
	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
27504	WKPT-TV	DTV
27490	WOPI-CD	DTV
27489	WTFM	FM

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.

Primary Tower

Add 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	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	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

Call Sign	Service
WTFM	FM
WOPI-CD	DTV
WKPT-TV	DTV
WAPW-CD	DTV
	WTFM WOPI-CD WKPT-TV

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 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	9 months rent to mount primary antenna on nearby tower for interim operation while tower is being modified

Outside Professional

Section	Question	Response
I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	8
	Explanation	To prepare and submit quarterly reports and special progress reports near the end of the phase
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

in Facility	Yes
	Yes
xiliary Facility	No
ain Facility	Yes
	No
ty	N/A
Section 106 environmental review	No
nmental Assessment	No
lodification	Yes
	No
	No
	Yes
w/ other stations and wireless	No
	No
posure measurements	No
nal Field Engineering Service	No
er of Days	N/A
ation	N/A
	re and file Form FCC License to Application exiliary Facility ain Facility re request for Special Temporary ity Section 106 environmental review nmental Assessment Modification onsultation (including preparation of orm 7460) ation of Lease and other Matter for d Locations re or Review FCC Form 399 for ursement ses transition timing and coordination w/ other stations and wireless ers rehensive coverage verification via udy posure measurements anal Field Engineering Service er of Days cation

Outside Professional

Other Professional Services Expenses Not Listed

II Services Costs	Description
Other Engineering Services	Engineering services not included in any other Form 399 OPS 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?	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 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	Actual Cost Justification
Primary Transmitter EC701HP- BB	\$83,502.31	\$83,502.31		\$79,327.20	
UHF - Air Cooled Solid State Transmitter 0.85 kW	\$80,301.30	\$80,301.30	new Comark quote for one-step up transmitter because the existing transmitter has more than 10 pct headroom. Increased estimate 11 /22/18 to include sales tax	\$76,286.24	Sales Tax was added after the quote was accepted for the transmitter sale

Burk Arc Plus Touch	\$160.05	\$160.05	The prior entry for	N/A	N/A
V5			remote		
			control is		
			locked.		
			Adding this		
			item to		
			reflect the		
			difference.		
			The total		
			amount for		
			50% of the		
			remote		
			control		
			(shared		
			between		
			WAPK and		
			WKPT) will		
			total		
			\$3,201.02		
			by adding this amount		
			of \$160.05.		
Remote	\$3,040.96	\$3,040.96	***System	\$3,040.96	The sub-
Control			Notice:		total is
Upgrade			Estimate		equal to
			adjusted		the
			and locked		Estimated
			because		Cost.
			line has		
			been		
			superseded.		
			***50 pct of		
			the cost to		
			upgrade the		
			Burk remote		
			control to		
			be		
			compatible		
			with the		
			new		
			Comark		
			transmitters.		
			transmitters.		
			Increased		
			Increased to include		
			Increased		

Sub-total	\$83,502.31	\$83,502.31	N/A	\$79,327.20	N/A
Total for all systems	\$2,091,191.31	\$414,639.89	N/A	\$353,744.24	N/A

Components

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 0.85 kW	Component Description:	50 pct down payment for new transmitter for
	Amount:	WAPK \$40,150.65
	Component Description:	45% progress payment for transmitter
	Amount:	\$36,135.59
Burk Arc Plus Touch V5	Information not provided.	
Remote Control Upgrade		
	Component Description: Amount:	WAPK Share of 50 pct down payment. See cover letter for rounding and splitting calculations \$1,600.51
		, ,
	Component Description:	WAPK 50% share of 45% progress payment for shared remote control for WKPT and WAPK
	Amount:	\$1,440.45

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 PSILP8-16	\$33,030.00	\$13,505.90		\$7,105.91	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$7,105.90	revised quote from PSI for new LP8 antenna. Price includes deliver.	\$7,105.91	Please note that the antenna make and model are the same on the quote and invoice (second line under description). The requested amount is 50% of the quote less shipping.
Sub-total	\$33,030.00	\$13,505.90	N/A	\$7,105.91	N/A
Total for all systems	\$2,091,191.31	\$414,639.89	N/A	\$353,744.24	N/A

Components

Actual Information Description	File Name
Sweep test of existing antenna	Information not provided.

UHF - Lower Power Side Mount, Class A One Station antenna -- basic

Component Description: Final Payment

for Primary

Antenna

Amount: \$3,767.96

Component Description: Down Payment

for Primary Antenna

Amount: \$3,337.95

Cost Information

Transmission Line

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

Total for all systems	\$2,091,191.31	\$414,639.89	N/A	\$353,744.24	N/A
Sub-total	\$11,040.00	\$9,046.18	N/A	\$9,046.18	N/A
			Cost.		
			Predetermined		
			the		
			slightly exceed		
			the total to		
			has caused		
			category. This		
			Expenses		
, ,			the Other		
/8"			entered into		
Line - dielectric, 1 5			delivery, which will not be		
Transmission			\$414.34		
Foam			TL includes		
Flexible	\$3,600.00	\$3,646.14	Total cost of	\$3,646.14	N/A
Transmission Line					
Primary	\$3,600.00	\$3,646.14		\$3,646.14	
dielectric, 1 5 /8"					
Line -					
Transmission					
Foam					
Flexible	\$7,440.00	\$5,400.04	N/A	\$5,400.04	N/A
Transmission Line					
Interim	\$7,440.00	\$5,400.04		\$5,400.04	
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
	Predetermined	Estimated	Cost		Actual Cost
			Estimated		

Components

Actual Information	
Description	File Name

Flexible Foam Transmission		
Line - dielectric, 1 5/8"	Component Description:	Interim
		Transmission Line.
		See attached
		Quote for WAPK-
		CD
	Amount:	\$5,400.04
Flexible Foam Transmission		
Line - dielectric, 1 5/8"	Component Description:	Primary
		Transmission Line
		See attached
		Quote for WAPK

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	\$421,000.00	\$2,000.00		\$2,000.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$2,000.00	N/A	\$2,000.00	N/A
Primary Tower TOWER	\$1,492,350.00	\$280,103.50		\$239,683.10	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$37,935.50	N/A	\$27,531.90	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$232,668.00	N/A	\$209,401.20	N/A
Tower Rental	\$6,750.00	\$6,750.00	50 pct of cost to rent tower for 9 months shared with WKPT	N/A	N/A

Structural engineering tower load study for well documented tower	\$12,600.00	\$2,750.00	SA for Interim Leased Tower shared between WAPK and WKPT	\$2,750.00	N/A
Sub-total	\$1,913,350.00	\$282,103.50	N/A	\$241,683.10	N/A
Total for all systems	\$2,091,191.31	\$414,639.89	N/A	\$353,744.24	N/A

Components

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	One half cost of Balance due of tower Structural
	Amount:	Analysis for WAPK \$1,000.00
	Component Description:	One half share of down payment for tower structural analysis for WAPK
	Amount:	\$1,000.00

for avample, those with		
for example, those with candelabras and/or stacked	Component Description:	30 pct down
antennas)		payment of 50 pct
		of the cost for
		rigging and
		antennas line
		installation
	Amount:	\$9,177.30
	Component Description:	60 percent
	Component Description.	progress payment
		for tower
		modifications and
		rigging
	Amount:	\$18,354.60
Serious tower reinforcement /modifications		
	Component Description:	Construction
		services for tower
		modification and
		antenna line
		installation
	Amount:	\$139,600.80
	Component Description:	30 pct down
		payment for 50 pc
		of the cost for
		tower
		reinforcement
		modifications
	Amount:	\$69,800.40

Structural engineering tower load study for well documented tower

Component Description: 50% split of final

50% payment for Interim Tower

structural Analysis

Amount: \$1,375.00

Component Description: 50% split of 50%

down payment for Interim Tower

structural Analysis

Amount: \$1,375.00

Cost Information

Outside Professional Services

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

			Fatimatad		
Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$35,719.00	\$20,232.00		\$11,686.25	
Other Engineering Services	\$10,000.00	\$10,000.00	Engineering services not included in any other OPS section	\$7,236.25	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$1,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$0.00	included in CP application costs	N/A	N/A
Project management of the transition	\$1,264.00	\$1,232.00	N/A	\$300.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$2,000.00	N/A	\$1,350.00	N/A

Total for all systems	\$2,091,191.31	\$414,639.89	N/A	\$353,744.24	N/A
Sub-total	\$35,719.00	\$20,232.00	N/A	\$11,686.25	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$1,000.00	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	\$2,800.00	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

Components

Actual Information	
Description	File Name

	Component Description:	FCC STA
		application to
		operate on Interim tower
	Amount:	\$1,535.00
	Component Description:	RF design associated with a revised plan for the channel change leading to a 399 amendment for WAPK
	Amount:	\$3,437.50
	Component Description:	399 Amendment
	Amount:	\$728.75
	Component Description:	FCC Technical portion of STA application for interim operation
	Amount:	\$1,535.00
ASR modification (prepare FCC Form 854)	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Project management of the transition	Component Description:	ECC 297 progress
	Component Description:	FCC 387 progress report 2Q18 WAPK
	Amount:	\$150.00
	Component Description:	Prog Rpt Form 387 3Q2018

Prepare and or review reimbursement form	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Engineering for CP application main facility WAPK \$1,350.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Reimbursement for part of invoice covering initial CP application July 6 Form 2100
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Amount: Information not provided.	\$2,800.00

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	\$14,550.00	\$6,250.00		\$4,895.60	
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	\$3,080.00	N/A
Equipment Delivery and Handling Charges	\$1,000.00	\$1,000.00	N/A	\$155.60	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	\$1,660.00	N/A
Sub-total	\$14,550.00	\$6,250.00	N/A	\$4,895.60	N/A
Total for all systems	\$2,091,191.31	\$414,639.89	N/A	\$353,744.24	N/A

Components

Actual Information Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.

OTV Medical Facility Notification	Component Description:	Prepare and mail Medical notifications
	Amount:	\$3,080.00
Equipment Delivery and Handling Charges		
randing Charges	Component Description:	50% share of
		rental truck to
		deliver repack
		equipment to the site. Shared with
		WKPT
	Amount:	\$127.15
	Component Description:	50% share of gas
		fuel for Rental
		Truck for
		delivering repack
		equipment to the
		site. Shared with
	A	WKPT
	Amount:	\$28.45
MVPD Notification of		
Channel Change	Component Description:	Prepare and mail
		MVPD
		notifications
	Amount:	\$1,660.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,091,191.31	\$414,639.89	\$353,744.24

Reimbursem	entestatus	Response
auctic	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

11/28/2018

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

11/28/2018

Attachments