



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **4686** | Service: **DTV** | Call **WTOK-TV** | Channel:  
ID: | Sign:  
**13 (High VHF)** | File **0000028736**  
Number:  
FRN: **0018223693** | Date **01/12**  
Submitted: **/2022**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>GRAY TELEVISION LICENSEE, LLC</b> Doing Business As: GRAY TELEVISION LICENSEE, LLC	WTOK 4370 PEACHTREE RD NE ATLANTA, GA 30319 United States	+1 (404) 504- 9828	robert. folliard@gray. tv	Limited Liability Company

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Samuel Hariton</b> <i>Widely</i>	Samuel Hariton 4031 University Dr Suite 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widelity.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.	No
Briefly describe transition plan	The station will be station will be replacing its existing antenna, transmission line, and transmitter. The station will be building a new interim tower at the existing transmitter site to support the interim operations.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Platinum
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	8 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?	No
	Manufacturer	
	Model	VAXTE-16R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	12.8 kW
	Justification for New Transmitter	Current Harris Platinum transmitter cannot be retuned to Channel 13.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes

	Description	The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Primary Transmitter - Duct Work</b>	Duct work to provide cooling for primary transmitter

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	VAXTE-8R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	6.4 kW
	Justification for New Transmitter	Interim transmitter required to continue broadcasting during the transition period.

**Interim  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes

	Description	The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	No

**Interim  
Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Prefab Building</b>	Prefab building for interim transmitter, includes HVAC

<b>Interim Transmitter - Filter Retune</b>	Interim Transmitter - Filter Retune
<b>Interim Transmitter - Duct Work</b>	Duct work to provide cooling for interim transmitter



**Antennas**

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

## Primary Antenna

### Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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	Batwing
	ERP: (Effective Radiated Power)	90.0 kW
	Manufacturer	

Model	TF12-AH
Year	1954

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Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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) .....	104.0 kW
	Manufacturer	

Model	THV 10A 13 /VP-R-04
Year	2019
Justification for New Antenna	The manufacturer confirms that the antenna cannot be returned

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	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
<b>Elbow Complex</b>	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
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Name	Description
Top Plate Adapter	Adapter for the top of the tower to match the bolt pattern of the new antenna

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	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?	Yes
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	12
	Lower Limit	198.00 MHz
	Upper Limit	216.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	104.0 kW
	Manufacturer	
	Model	TLSV12BB
	Year	2017

	Justification for New Antenna	Interim antenna needed to continue broadcasting through the transition period.
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## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

## Interim Antenna

### Other Antenna Cost Not Listed

Information not provided.



**Transmission Line**

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

**Primary**  
**Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	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
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	260 feet per run

**Primary**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	60 feet per run
	Justification for New Transmission Line	Existing transmission line is 65 years old Only listing 3 sections of Transmission Line per FCC Correspondence.

**Primary**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Transmission Line-Ice Bridge</b>	Transmission Line-Ice Bridge

Interim  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	270 feet per run
	Justification for New Transmission Line	Interim transmission line needed to continue broadcasting during transition period.

Interim  
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1041065
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	32° 19' 39.0" N-
	Longitude (NAD83)	088° 41' 28.0" W-
	Overall Structure Height	315.94 feet
	Support Structure Height	315.94 feet
	Ground Elevation Above Mean Sea Level (AMSL)	667.97 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Gray Television Group, Inc.
	Date Constructed	05/26/1953

**Primary Tower**

**Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

**Primary Tower**

**Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

**Primary Tower**

**Other Tower Expenses Not Listed**

Name	Description
Structural Analysis-Alternate Tower	Structural analysis of alternate tower for possible interim use
Tower Mapping-Alternate Tower	Tower mapping of alternate tower for possible interim use

**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	900
	Explanation	Strategic Support
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**

If wireless is not provided.



## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
<b>FCC Filing Fees - Form 2100 construction permit for auxiliary antenna</b>	auxiliary antenna construction permit filing fees
<b>Sales Tax</b>	Total sales tax for relevant expenses.

## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter VAXTE-8R37	\$291,951.61	\$272,638.29		\$233,777.35	
Interim Transmitter - Duct Work	<i>\$15,875.00</i>	\$15,875.00	Please see WTOK-TV The Service Company quote dated June 5, 2020	\$15,875.00	N/A
Interim Transmitter - Filter Retune	<i>\$6,152.50</i>	\$6,152.50	Please see GatesAir quote Q-87752, plus actual tax on invoice US0337821	\$6,152.50	N/A
Prefab Building	<i>\$38,500.00</i>	\$38,500.00	170517-10-01-R1	N/A	N/A

Other Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	<b>\$6,099.00</b>	\$6,099.00	see Estimated Cost Justification WTOK-180-Electrical Service New Interim Transmitter v0	\$6,099.00	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$6,236.68	see Estimated Cost Justification WTOK-180-Transformer Interim Transmitter v0	\$6,236.67	N/A
High VHF - Air Cooled Solid State Transmitter 6.4 kW	<b>\$199,775.11</b>	\$199,775.11	Estimated Cost Justification WTOK-180-New Interim Transmitter V0.pdf	\$199,414.18	N/A
<b>Primary Transmitter VAXTE-16R37</b>	<b>\$404,807.20</b>	<b>\$379,257.20</b>		<b>\$378,835.17</b>	
Primary Transmitter - Duct Work	<b>\$15,875.00</b>	\$15,875.00	Please see WTOK-TV The Service Company quote dated June 5, 2020	\$15,875.00	N/A

Other Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	<b>\$21,361.21</b>	\$21,361.21	see Estimated Cost Justification WTOK-110-Electrical Service New 1st Primary Transmitter v1	\$20,939.19	N/A
High VHF - Air Cooled Solid State Transmitter 12.8 kW	<b>\$342,020.99</b>	\$342,020.99	see Estimated Cost Justification WTOK-110-New 1st Primary Transmitter V1	\$342,020.98	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$0.00	This cost has been included in the primary transmitter electrical service category.	\$0.00	N/A
<b>Sub-total</b>	\$696,758.81	\$651,895.49	N/A	\$612,612.52	N/A
<b>Total for all systems</b>	\$2,611,392.81	\$2,543,704.08	N/A	\$1,896,799.49	N/A

## Components

**Actual Information**  
**Description**

**File Name**

Interim Transmitter - Duct Work	<div> <b>Component Description:</b> WTOK-180-New Interim Transmitter - Duct Work         </div> <div> <b>Amount:</b> \$15,875.00         </div>
Interim Transmitter - Filter Retune	<div> <b>Component Description:</b> FIELD SERVICE, TV         </div> <div> <b>Amount:</b> \$6,152.50         </div>
Prefab Building	Information not provided.
<p>Other Electrical Service:</p> <p>The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.</p>	<div> <b>Component Description:</b> Install Electrics for Interim Transmitter.         </div> <div> <b>Amount:</b> \$6,099.00         </div>
Transformer 3 phase/480v - 150 KVA	<div> <b>Component Description:</b> WTOK-180-Transformer Interim Transmitter         </div> <div> <b>Amount:</b> \$4,113.05         </div> <div> <b>Component Description:</b> WTOK-180-Transformer Interim Transmitter         </div> <div> <b>Amount:</b> \$2,123.62         </div>

High VHF - Air Cooled Solid State Transmitter 6.4 kW	<div> <b>Component Description:</b> VAXTE-8R37 Transmitter per Quote Q-79528         </div> <div> <b>Amount:</b> \$125,023.20         </div>
	<div> <b>Component Description:</b> A. Transmitter         </div> <div> <b>Amount:</b> \$52,621.77         </div>
	<div> <b>Component Description:</b> "VAXTE-8R37 Transmitter per Quote Q-79528"         </div> <div> <b>Amount:</b> \$21,769.21         </div>
Primary Transmitter - Duct Work	<div> <b>Component Description:</b> PROVIDE- MATERIALS AND LABOR TO REMOVE EXISTING DUCT WORK         </div> <div> <b>Amount:</b> \$15,875.00         </div>

<p>Other Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.</p>	<table> <tr> <td data-bbox="710 100 1141 436"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 100 1428 436"> <p>WTOK-110- Electrical Service New 1st Primary Transmitter \$5,397.25</p> </td></tr> <tr> <td data-bbox="710 436 1141 750"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 436 1428 750"> <p>WTOK-110- Electrical Service New 1st Primary Transmitter \$2,938.43</p> </td></tr> <tr> <td data-bbox="710 750 1141 996"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 750 1428 996"> <p>Electrical Work completed after duct work. \$2,997.05</p> </td></tr> <tr> <td data-bbox="710 996 1141 1198"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 996 1428 1198"> <p>Installed new transmitter \$9,606.46</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WTOK-110- Electrical Service New 1st Primary Transmitter \$5,397.25</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WTOK-110- Electrical Service New 1st Primary Transmitter \$2,938.43</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Electrical Work completed after duct work. \$2,997.05</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Installed new transmitter \$9,606.46</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WTOK-110- Electrical Service New 1st Primary Transmitter \$5,397.25</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>WTOK-110- Electrical Service New 1st Primary Transmitter \$2,938.43</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Electrical Work completed after duct work. \$2,997.05</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Installed new transmitter \$9,606.46</p>								
<p>High VHF - Air Cooled Solid State Transmitter 12.8 kW</p>	<table> <tr> <td data-bbox="710 1198 1141 1512"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 1198 1428 1512"> <p>VAXTE-16R37 Transmitter per Quote Q-79755 \$31,742.45</p> </td></tr> <tr> <td data-bbox="710 1512 1141 1803"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 1512 1428 1803"> <p>VAXTE-16R37 Transmitter per Quote Q-79755 \$214,344.29</p> </td></tr> <tr> <td data-bbox="710 1803 1141 1926"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1141 1803 1428 1926"> <p>A. Transmitter \$95,934.24</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>VAXTE-16R37 Transmitter per Quote Q-79755 \$31,742.45</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>VAXTE-16R37 Transmitter per Quote Q-79755 \$214,344.29</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>A. Transmitter \$95,934.24</p>		
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>VAXTE-16R37 Transmitter per Quote Q-79755 \$31,742.45</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>VAXTE-16R37 Transmitter per Quote Q-79755 \$214,344.29</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>A. Transmitter \$95,934.24</p>								
<p>Transformer 3 phase/480v - 150 KVA</p>	<p>Information not provided.</p>								



## 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
<b>Interim Antenna TLSV12BB</b>	<b>\$437,380.00</b>	<b>\$124,492.00</b>		<b>\$124,492.00</b>	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$15,552.00	Please see attached DTVPros Quote JEHQ1292-03 and WTOK Purchase Order 155. This amount does not include freight or tax.	\$15,552.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
High-VHF, One station antenna -- side mount, horizontally polarized	\$189,500.00	\$53,680.00	Please see DTVPros quote JEHQ1292-03, plus actual shipping on invoice 308-1, less amount already reimbursed on locked and superseded category.	\$53,680.00	N/A

High-VHF, One station antenna . side mount,, elliptically or circularly polarized	\$218,000.00	\$48,860.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Please see DTV Pros quote JEHQ1292- 02	\$48,860.00	N/A
<b>Primary Antenna THV 10A 13 /VP-R-04</b>	<b>\$432,050.00</b>	<b>\$402,688.85</b>		<b>\$360,704.15</b>	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$12,768.00	JEHQ1250	\$12,768.00	N/A
High-VHF, One station antenna -- top mount, elliptically or circularly polarized	\$393,500.00	\$364,000.85	Please see DTV Pros quote JEHQ1250- 04	\$341,536.15	N/A
Top Plate Adapter	<b>\$19,520.00</b>	\$19,520.00	JEHQ1250	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
<b>Sub-total</b>	<b>\$869,430.00</b>	<b>\$527,180.85</b>	N/A	<b>\$485,196.15</b>	N/A

<b>Total for all systems</b>	\$2,611,392.81	\$2,543,704.08	N/A	\$1,896,799.49	N/A
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## Components

Actual Information		File Name	
Description			
Side mount brackets for high power antennas (if not included in antenna base cost)	<b>Component Description:</b>	WTOK-280-Side Mount Brackets Interim Antenna	
	<b>Amount:</b>	\$7,776.00	
	<b>Component Description:</b>	WTOK-280-Side Mount Brackets Interim Antenna	
	<b>Amount:</b>	\$7,776.00	
Sweep test of existing antenna	<b>Component Description:</b>	WTOK-280-Sweep test Interim Antenna	
	<b>Amount:</b>	\$3,200.00	
	<b>Component Description:</b>	WTOK-280-Sweep test Interim Antenna	
	<b>Amount:</b>	\$3,200.00	
High-VHF, One station antenna -- side mount, horizontally polarized	<b>Component Description:</b>	VHF - BROADBAND PANEL, SIDE MOUNT AUX /INTERIM	
	<b>Amount:</b>	\$53,680.00	

High-VHF, One station antenna . side mount,, elliptically or circularly polarized	<b>Component Description:</b>	VHF - BROADBAND PANEL, SIDE MOUNT
	<b>Amount:</b>	\$48,860.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<b>Component Description:</b>	WTOK-210-Elbow complex New Primary Antenna
	<b>Amount:</b>	\$2,553.60
	<b>Component Description:</b>	WTOK-210-Elbow complex New Primary Antenna
	<b>Amount:</b>	\$3,830.40
	<b>Component Description:</b>	WTOK-210-Elbow complex New Primary Antenna
	<b>Amount:</b>	\$3,192.00
	<b>Component Description:</b>	WTOK-210-Elbow complex New Primary Antenna
	<b>Amount:</b>	\$3,192.00

<p>High-VHF, One station antenna -- top mount, elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="707 98 1145 293"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1145 98 1426 293"> <p>TV ANT THV 10A 13/VP-R-04 WTOK \$73,855.48</p> </td></tr> <tr> <td data-bbox="707 293 1145 510"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1145 293 1426 510"> <p>HIGH-VHF \$83,650.21</p> </td></tr> <tr> <td data-bbox="707 510 1145 741"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1145 510 1426 741"> <p>TV ANT THV 10A 13/VP-R-04 WTOK \$83,650.21</p> </td></tr> <tr> <td data-bbox="707 741 1145 1122"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1145 741 1426 1122"> <p>HIGH-VHF TV ANT THV 10A 13 /VP-R-04 WTOK SEE TECH PROPOSAL C- 70437-4 \$100,380.25</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>TV ANT THV 10A 13/VP-R-04 WTOK \$73,855.48</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>HIGH-VHF \$83,650.21</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>TV ANT THV 10A 13/VP-R-04 WTOK \$83,650.21</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>HIGH-VHF TV ANT THV 10A 13 /VP-R-04 WTOK SEE TECH PROPOSAL C- 70437-4 \$100,380.25</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>TV ANT THV 10A 13/VP-R-04 WTOK \$73,855.48</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>HIGH-VHF \$83,650.21</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>TV ANT THV 10A 13/VP-R-04 WTOK \$83,650.21</p>								
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>HIGH-VHF TV ANT THV 10A 13 /VP-R-04 WTOK SEE TECH PROPOSAL C- 70437-4 \$100,380.25</p>								
<p>Top Plate Adapter</p>	<p>Information not provided.</p>								

Sweep test of existing antenna

**Component Description:** WTOK-210-Sweep  
test New Primary  
Antenna  
**Amount:** \$1,280.00

**Component Description:** WTOK-210-Sweep  
test New Primary  
Antenna  
**Amount:** \$1,600.00

**Component Description:** WTOK-210-Sweep  
test New Primary  
Antenna  
**Amount:** \$1,600.00

**Component Description:** WTOK-210-Sweep  
test New Primary  
Antenna  
**Amount:** \$1,920.00

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
Interim Transmission Line	\$15,930.00	\$14,045.89		\$14,045.89	
Flexible Air Transmission Line - dielectric, 3"	\$15,930.00	\$14,045.89	see Estimated Cost Justification WTOK-380-Interim Transmission Line V0	\$14,045.89	N/A
Primary Transmission Line	\$41,620.00	\$87,580.00		\$60,988.43	
Transmission Line-Ice Bridge	\$29,500.00	\$29,500.00	Please see GTI America Inc. quote Q18-06-051-2d	\$29,500.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$12,120.00	\$58,080.00	See Quote JEHQ1250-04	\$31,488.43	N/A
Sub-total	\$57,550.00	\$101,625.89	N/A	\$75,034.32	N/A
Total for all systems	\$2,611,392.81	\$2,543,704.08	N/A	\$1,896,799.49	N/A

Components

Actual Information Description	File Name
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Flexible Air Transmission Line - dielectric, 3"	<div> <div> <b>Component Description:</b> WTOK-380-Interim Transmission Line </div> <div> <b>Amount:</b> \$7,637.26 </div> </div> <div> <div> <b>Component Description:</b> Interim Transmission Line </div> <div> <b>Amount:</b> \$6,408.63 </div> </div>
Transmission Line-Ice Bridge	<div> <div> <b>Component Description:</b> Waveguide bridge repairs </div> <div> <b>Amount:</b> \$29,500.00 </div> </div>



Rigid Transmission Line -  
copper, 6 1/8"

**Component Description:** WTOK-310-New  
Primary  
Transmission Line  
**Amount:** \$2,385.44

**Component Description:** WTOK-310-New  
Primary  
Transmission Line  
**Amount:** \$2,209.50

**Component Description:** WTOK-310-New  
Primary  
Transmission Line  
**Amount:** \$1,841.25

**Component Description:** WTOK-310-New  
Primary  
Transmission Line  
**Amount:** \$1,841.25

**Component Description:** R0008242503 6-  
50 TO 3-50  
REDUCER  
**Amount:** \$23,210.99

## 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
<b>Primary Tower TOWER</b>	<b>\$523,800.00</b>	<b>\$808,968.75</b>		<b>\$550,843.75</b>	
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$212,825.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$24,950.00	Per Estimated Cost Justification CE Proposal 2019-Gray-WTOK-0218-N PO 150, 2017-Gray-WTOK&ScottCom-0525-N	\$20,950.00	N/A
Tower Mapping-Alternate Tower	<i>\$3,000.00</i>	\$3,000.00	See vendor invoice	\$0.00	N/A
Structural Analysis-Alternate Tower	<i>\$3,000.00</i>	\$3,000.00	See vendor invoice	\$1,500.00	N/A
Short Tower (less than 500')	\$84,200.00	\$378,018.75	See Estimated Cost Justification WTOK-410-Install antennas and lines Existing Primary Tower V2	\$315,568.75	N/A
<b>Sub-total</b>	<b>\$523,800.00</b>	<b>\$808,968.75</b>	<b>N/A</b>	<b>\$550,843.75</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,611,392.81</b>	<b>\$2,543,704.08</b>	<b>N/A</b>	<b>\$1,896,799.49</b>	<b>N/A</b>

### Components

Actual Information	
Description	File Name
Major tower reinforcement /modifications	<div> <b>Component Description:</b> <div>Install tower mast reinforcing in accordance with Hodge</div> </div>
	<div> <b>Amount:</b> <div>\$133,550.00</div> </div>
	<div> <b>Component Description:</b> <div>Reinforce bent diagonal to ensure adequate tower capacity</div> </div>
	<div> <b>Amount:</b> <div>\$25,350.00</div> </div>
	<div> <b>Component Description:</b> <div>Tower Base Reinforcing Parts</div> </div>
	<div> <b>Amount:</b> <div>\$14,612.50</div> </div>
	<div> <b>Component Description:</b> <div>Tower Base Reinforcing Parts</div> </div>
	<div> <b>Amount:</b> <div>\$15,312.50</div> </div>
	<div> <b>Component Description:</b> <div>Supply tx line clip angle steel for the new line</div> </div>
	<div> <b>Amount:</b> <div>\$24,000.00</div> </div>

Structural engineering tower load study for well documented tower	<b>Component Description:</b>	Structural Analysis
	<b>Amount:</b>	\$3,625.00
	<b>Component Description:</b>	Conditional assessment and tower mapping. Level 1 corrosion risk analysis. Engineering evaluation - rigorous analysis.
	<b>Amount:</b>	\$3,875.00
	<b>Component Description:</b>	Structural engineering services
	<b>Amount:</b>	\$4,500.00
Tower Mapping-Alternate Tower	<b>Component Description:</b>	Structural engineering services
	<b>Amount:</b>	\$3,625.00
	<b>Component Description:</b>	Engineering Evaluation
	<b>Amount:</b>	\$8,950.00
Tower Mapping-Alternate Tower	<b>Component Description:</b>	Tower mapping.
	<b>Amount:</b>	\$1,500.00
Tower Mapping-Alternate Tower	<b>Component Description:</b>	Duplicate entry
	<b>Amount:</b>	N/A

Structural Analysis-Alternate Tower	<b>Component Description:</b>	Engineering analysis
	<b>Amount:</b>	\$1,500.00
	<b>Component Description:</b>	Engineering Analysis
	<b>Amount:</b>	\$1,500.00
Short Tower (less than 500')	<b>Component Description:</b>	weather delay days
	<b>Amount:</b>	\$7,200.00
	<b>Component Description:</b>	Additional costs from Aux antenna install
	<b>Amount:</b>	\$55,223.75
	<b>Component Description:</b>	Tower rigging services
	<b>Amount:</b>	\$17,412.50
	<b>Component Description:</b>	Tower rigging services
	<b>Amount:</b>	\$72,382.50
	<b>Component Description:</b>	Tower rigging services - Short Tower
	<b>Amount:</b>	\$122,512.50
	<b>Component Description:</b>	Tower rigging services
	<b>Amount:</b>	\$40,837.50

## 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
<b>Outside Professional Services</b>	<b>\$217,105.00</b>	<b>\$216,704.10</b>		<b>\$156,760.10</b>	
Project management of the transition	\$142,200.00	\$146,913.10	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$146,913.10	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
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	\$3,680.00	\$3,500.00	N/A	\$166.00	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	\$2,105.00	\$166.00	Please see WTOK-TV Wiley Rein Aux CP, filing fees Revision Justification Cover Letter. The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$83.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,185.50	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$662.50	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$250.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,875.00	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$3,875.00	Please see submitted invoices.
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,625.00	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	N/A	N/A
<b>Sub-total</b>	\$217,105.00	\$216,704.10	N/A	\$156,760.10	N/A
<b>Total for all systems</b>	\$2,611,392.81	\$2,543,704.08	N/A	\$1,896,799.49	N/A

## Components

Actual Information	
Description	File Name
Project management of the transition	



<b>Component Description:</b>	Project Mgt
<b>Amount:</b>	\$755.80
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,769.85
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$600.05
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,281.65
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,326.20
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,959.40
<b>Component Description:</b>	Cost Reconciliation
<b>Amount:</b>	\$2,098.95
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,538.15
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$5,131.15

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,410.15

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,899.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,888.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,104.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$5,169.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,710.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,669.45

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,863.80

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$930.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,909.55

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,856.80

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,530.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,886.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,968.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$8,170.10

<b>Component Description:</b>	Transition Related Project Management Costs
<b>Amount:</b>	\$3,000.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$587.85

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,087.25

<b>Component Description:</b>	Project Mgt
<b>Amount:</b>	\$2,981.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$648.90

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$1,366.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$727.25

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,118.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,911.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,933.55

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,831.85

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,951.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$5,613.45

<b>Component Description:</b>	Project mangement
<b>Amount:</b>	\$2,231.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,742.15

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,666.25

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,551.85

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,101.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,114.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,172.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,978.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,175.00

<b>Component Description:</b>	Project Mgt
<b>Amount:</b>	\$2,397.30

<b>Component Description:</b>	Project Mgt
<b>Amount:</b>	\$802.25

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$7,647.95

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$4,497.55

<b>Component Description:</b>	Project Mgt
<b>Amount:</b>	\$1,138.95

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,043.75

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,120.90

<b>Component Description:</b>	Project Mgt
<b>Amount:</b>	\$28.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,592.60

	<div> <div><b>Component Description:</b></div> <div>Project Management</div> <div><b>Amount:</b></div> <div>\$2,281.15</div> </div>
	<div> <div><b>Component Description:</b></div> <div>Project management</div> <div><b>Amount:</b></div> <div>\$2,442.65</div> </div>
RF Exposure Measurements	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
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	<div> <div><b>Component Description:</b></div> <div>WTOK-550-Attorney STA</div> <div><b>Amount:</b></div> <div>\$166.00</div> </div>
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

<p>Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application</p>	<table> <tr> <td data-bbox="702 174 1018 208"><b>Component Description:</b></td><td data-bbox="1147 174 1350 324">File WTOK-TV license to cover auxiliary antenna CP.</td></tr> <tr> <td data-bbox="702 336 815 369"><b>Amount:</b></td><td data-bbox="1147 336 1230 369">\$83.00</td></tr> <tr> <td data-bbox="702 477 1018 510"><b>Component Description:</b></td><td data-bbox="1147 477 1374 544">For Professional Services Rendered</td></tr> <tr> <td data-bbox="702 555 815 589"><b>Amount:</b></td><td data-bbox="1147 555 1230 589">\$83.00</td></tr> </table>	<b>Component Description:</b>	File WTOK-TV license to cover auxiliary antenna CP.	<b>Amount:</b>	\$83.00	<b>Component Description:</b>	For Professional Services Rendered	<b>Amount:</b>	\$83.00
<b>Component Description:</b>	File WTOK-TV license to cover auxiliary antenna CP.								
<b>Amount:</b>	\$83.00								
<b>Component Description:</b>	For Professional Services Rendered								
<b>Amount:</b>	\$83.00								
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="702 728 1018 761"><b>Component Description:</b></td><td data-bbox="1147 728 1374 795">For Professional Services Rendered</td></tr> <tr> <td data-bbox="702 806 815 840"><b>Amount:</b></td><td data-bbox="1147 806 1246 840">\$989.00</td></tr> <tr> <td data-bbox="702 947 1018 981"><b>Component Description:</b></td><td data-bbox="1147 947 1337 1059">Prepare and file Repack CP application</td></tr> <tr> <td data-bbox="702 1070 815 1104"><b>Amount:</b></td><td data-bbox="1147 1070 1246 1104">\$196.50</td></tr> </table>	<b>Component Description:</b>	For Professional Services Rendered	<b>Amount:</b>	\$989.00	<b>Component Description:</b>	Prepare and file Repack CP application	<b>Amount:</b>	\$196.50
<b>Component Description:</b>	For Professional Services Rendered								
<b>Amount:</b>	\$989.00								
<b>Component Description:</b>	Prepare and file Repack CP application								
<b>Amount:</b>	\$196.50								
<p>Prepare request for Special Temporary Authorization</p>	<table> <tr> <td data-bbox="702 1243 1018 1276"><b>Component Description:</b></td><td data-bbox="1147 1243 1326 1310">WTOK-530-RF Eng STA</td></tr> <tr> <td data-bbox="702 1321 815 1355"><b>Amount:</b></td><td data-bbox="1147 1321 1246 1355">\$662.50</td></tr> </table>	<b>Component Description:</b>	WTOK-530-RF Eng STA	<b>Amount:</b>	\$662.50				
<b>Component Description:</b>	WTOK-530-RF Eng STA								
<b>Amount:</b>	\$662.50								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="702 1489 1018 1523"><b>Component Description:</b></td><td data-bbox="1147 1489 1361 1556">Regarding repack Ch-13 side-mount</td></tr> <tr> <td data-bbox="702 1568 815 1601"><b>Amount:</b></td><td data-bbox="1147 1568 1246 1601">\$250.00</td></tr> </table>	<b>Component Description:</b>	Regarding repack Ch-13 side-mount	<b>Amount:</b>	\$250.00				
<b>Component Description:</b>	Regarding repack Ch-13 side-mount								
<b>Amount:</b>	\$250.00								



Prepare engineering  
section of FCC Form 2100  
(main), Construction Permit  
Application

**Component Description:**

Develop technical  
parameters for  
auxiliary antenna

**Amount:**

\$2,325.00

**Component Description:**

Initial CP  
application

**Amount:**

\$1,550.00

Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b> <b>Amount:</b>	Consulting Engineer - J. Davis \$925.00
	<b>Component Description:</b> <b>Amount:</b>	Chesapeake RF Consultants, LLC \$225.00
	<b>Component Description:</b> <b>Amount:</b>	response to review of reimbursement form 399 \$812.50
	<b>Component Description:</b> <b>Amount:</b>	Consulting Engineering - J. Davis - Hourly (@ \$250/hr) \$350.00
	<b>Component Description:</b> <b>Amount:</b>	WTOK-530-RF Eng Study \$662.50
	<b>Component Description:</b> <b>Amount:</b>	Perform engineering study for new channel assignment \$650.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	

## Cost Information

### Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$246,749.00</b>	<b>\$237,329.00</b>		<b>\$16,352.65</b>	
Sales Tax	<i>\$158,102.00</i>	\$158,102.00	N/A	\$1,484.62	N/A
FCC Filing Fees - Form 2100 construction permit for auxiliary antenna	<i>\$1,445.00</i>	\$1,445.00	Please see Estimated Cost Justification WTOK-610-CP Filing Fees - Aux v0	\$335.00	N/A
MVPD Notification of Channel Change	<i>\$2,012.00</i>	\$2,012.00	Estimated Cost Justification WTOK-610-MVPD Notifications v0	\$2,012.00	N/A
Develop and air announcement of upcoming channel change	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$12,000.00</i>	\$12,000.00	N/A	\$10,245.00	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	\$631.03	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$200.00	see Estimated Cost Justification WTOK-610-STA FCC Filing Fees v0	\$200.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	per Estimated Cost Justification WTOK-610-License to Cover FCC Filing Fees V0	\$335.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	see Estimated Cost Justification WTOK-610-FCC Filing Fee 2100 CP v0	\$1,110.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,125.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$246,749.00	\$237,329.00	N/A	\$16,352.65	N/A
<b>Total for all systems</b>	\$2,611,392.81	\$2,543,704.08	N/A	\$1,896,799.49	N/A

## Components

Actual Information Description	File Name
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Sales Tax	<div> <div>Component Description:</div> <div>Expense Report for use tax for MS Dept of Revenue</div> </div> <div> <div>Amount:</div> <div>\$1,484.62</div> </div>
FCC Filing Fees - Form 2100 construction permit for auxiliary antenna	<div> <div>Component Description:</div> <div>WTOK-610-CP filing fees - Aux</div> </div> <div> <div>Amount:</div> <div>\$335.00</div> </div> <div> <div>Component Description:</div> <div>WTOK-610-CP filing fees - Aux</div> </div> <div> <div>Amount:</div> <div>\$1,110.00</div> </div>
MVPD Notification of Channel Change	<div> <div>Component Description:</div> <div>Prepare MVPD Notices.</div> </div> <div> <div>Amount:</div> <div>\$2,012.00</div> </div>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<div> <div>Component Description:</div> <div>WTOK-610- Equipment Storage</div> </div> <div> <div>Amount:</div> <div>\$7,800.00</div> </div> <div> <div>Component Description:</div> <div>WTOK-610- Equipment Storage</div> </div> <div> <div>Amount:</div> <div>\$2,445.00</div> </div>
Equipment Delivery and Handling Charges	<div> <div>Component Description:</div> <div>equipment rental</div> </div> <div> <div>Amount:</div> <div>\$631.03</div> </div>

FCC Filing Fees - Special Temporary Authorization request	<b>Component Description:</b> WTOK-610-STA <b>Amount:</b> FCC Filing Fees \$200.00
FCC Filing Fees - Form 2100 license to cover application	<b>Component Description:</b> Total Professional <b>Amount:</b> Services \$335.00
FCC Filing Fees - Form 2100 minor change CP application	<b>Component Description:</b> WTOK-610-FCC <b>Amount:</b> filing fee 2100 CP \$1,110.00
DTV Medical Facility Notification	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,611,392.81	\$2,543,704.08	\$1,896,799.49

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	



4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Robert Folliard , III</b>  .  <i>Assistant Secretary</i></p> <p>01/12/2022</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Robert Folliard , III</b> . <i>Assistant Secretary</i></p> <p>01/12/2022</p>

## Attachments