



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **8688** | Service: **DTV** | Call **WRAL-TV** | Channel: **17 (UHF)** |  
ID: | Sign:  
File **0000027637**  
Number:  
FRN: **0001961713** | Date **01/17**  
Submitted: **/2022**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>Capitol Broadcasting Company, Inc.</b>	Jennifer Venable 2619 Western Blvd Raleigh, NC 27606 United States	+1 (919) 821-8730	jvenable@capitolbroadcasting.com	Corporation

## 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>Peter Sockett</b> <i>Director of Engineering and Operations</i> <i>Capitol Broadcasting Company</i>	Pete Sockett 2619 Western Blvd Raleigh, NC 27606 United States	+1 (919) 821-8573	psocket@wral.com

## Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	All 4 broadcasters will need to replace antennas on the candelabra. The transition plan for WRAL / WRAZ is to replace the existing Aux antenna with a single ch15 / 17 slot antenna at approx 1720ft (524m) to use as both the new AUX and interim facility.

Question	Response
Sharee Station Facility ID	54963
Call Sign	WRDC
Type	Commercial
Licensee Name	Raleigh (WRDC-TV) Licensee, Inc.
Status	LICENSED
DTS (Distributed Transmission System )	No
Community of License	DURHAM, NC
Pre-auction RF Channel	14
Post-auction RF Channel	14
Neilsen DMA	Raleigh-Durham (Fayetteville)
Network Affiliation	

Question	Response
Sharee Station Facility ID	73205
Call Sign	WLFL
Type	Commercial
Licensee Name	WLFL Licensee, LLC
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	RALEIGH, NC
Pre-auction RF Channel	18
Post-auction RF Channel	18
Neilsen DMA	Raleigh-Durham (Fayetteville)
Network Affiliation	

Question	Response
Sharee Station Facility ID	64611
Call Sign	WRAZ
Type	Commercial
Licensee Name	WRAZ-TV, Inc.
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	RALEIGH, NC
Pre-auction RF Channel	15
Post-auction RF Channel	15

Neilsen DMA	Raleigh-Durham (Fayetteville)
Network Affiliation	
Question	Response
Sharee Station Facility ID	50782
Call Sign	WNCN
Type	Commercial
Licensee Name	Nexstar Media Inc.
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	GOLDSBORO, NC
Pre-auction RF Channel	8
Post-auction RF Channel	8
Neilsen DMA	Raleigh-Durham (Fayetteville)
Network Affiliation	

## 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	CD2400P4
	Year	1999
	Type	Inductive Output Tube
	IOT Power Type	Other
	Other IOT Power Type	4 tube system
	Power Capacity	100 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTED-120
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	76.0 kW
	Justification for New Transmitter	1) Manufacturer (Gates Air) will not support channel changes to this model of transmitter. 2) Comark estimate for IOT transmitter is higher than a solid State transmitter from GatesAir

**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	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	4 inches
	Length	400.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	15 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	1600.0 square feet
<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>System installation</b>	Manufacturer to come to site to install and commission.
<b>Spare Modules and Power supplies</b>	Currently we keep 1 spare IOT tube on hand in the event of a failure. This purchases spare parts for Solid State TX
<b>RF System</b>	Magic T / Mask filter / Dummy load and RF Line for Installation

**Antennas**

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



**Auxiliary  
Antenna****Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
<b>Existing 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	2
	Number of Panels	36
	Design power capacity in use	100.0 %
	Lower Limit	674.00 MHz
	Upper Limit	710.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW

Manufacturer	
Model	ETU-P3H12-(48-53)
Year	2008

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

Facility ID	Call Sign
64611	WRAZ

## Auxiliary Antenna

### New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Interim Facility and Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	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	Side 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)	805.0 kW

Manufacturer	
Model	ATW25H3-ESO-15/17H
Year	2018
Justification for New Antenna	This antenna will serve as both an Interim facility while the candelabra is rebuilt and will replace the existing AUX antenna already in service for both WRAL and WRAZ

## Auxiliary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	Upper and lower frequency
	Frequency	476.0 MHz - 494.0 MHz
	Do you need a combiner output splitter /switcher for dual feed lines?	No
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes

	Broadband or Single Channel?	Broadband
	Feed Line Size	8 3/16 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power 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?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

## Auxiliary Antenna

### Other Antenna Cost Not Listed

Information not provided.

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW

Manufacturer	
Model	ATW25H5- ETO-48H
Year	2008

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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?	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?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	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) .....	533.0 kW
	Manufacturer	



Model	ATW25H4-ETO-17H
Year	2018
Justification for New Antenna	Required as old antenna is cut for channel 48

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	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	7 3/16 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	
<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**

Information not provided.

**Transmission Line**

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

**Auxiliary  
Transmission Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1738 feet per run

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

Facility ID	Call Sign
64611	WRAZ

**Auxiliary**      **New Transmission Line**  
**Transmission Line**      **Section**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup) and Interim Facility
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2013 feet per run
	Justification for New Transmission Line	Required to feed new Aux / Interim antenna. Cost will be split with WRAZ.

**Auxiliary**      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**      **Information not provided.**

**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	Waveguide
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2210 feet per run

**Primary** **New Transmission Line**  
**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	7 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2210 feet per run
	Justification for New Transmission Line	Existing run is GLW 1500 Waveguide that is frequency specific for High Band UHF

**Primary** **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

Name	Description
<b>Gas Barrier</b>	The transmission line Gas Barrier enables the transmission line to be pressurized.

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**2 Wall feed through units**

The two listed wall feed thru units are for the transmission line as it goes through the wall to the outside of the transmitter building.

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**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1027322
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	35° 40' 29.0" N-
	Longitude (NAD83)	078° 31' 39.0" W-
	Overall Structure Height	1988.82 feet
	Support Structure Height	1988.82 feet
	Ground Elevation Above Mean Sea Level (AMSL)	359.90 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	CBC REAL ESTATE COMPANY, INC.
	Date Constructed	03/23/2000

**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
73936	WTKK	FM
73205	WLFL	DTV
50782	WNCN	DTV
64611	WRAZ	DTV

## Primary Tower

### Tower Modification Costs

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

## Primary Tower

### Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra

<b>Helicopter Services Required</b>	Are helicopter services required?	Yes
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**Primary  
Tower**

**Other Tower Expenses Not Listed**

<b>Name</b>	<b>Description</b>
<b>Relocate ENG Dish</b>	Relocate 2 ENG receive dishes to create room for Interim / Aux antennas - Split with WRAZ

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	286
	Explanation	WRAL /WRAZ has only one engineer currently available at the TX site. Additional project management is necessary. The estimate is an average of 20 hrs per month for Jan - November of 2019. Note: post Phase 5 the candelabra still needs to be rebuilt.
<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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No

	Quantity	N/A
	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	Yes
	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	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes

	Number of Days	3
	Justification	Independent verification and inspection of installed systems

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Legal Guidance for repack	Consultation on repack items with Legal Council

## 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	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	No
<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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Name	Description
Facilty remote control and monitoing modifications	Modifications to existing system to add new telemetry and control.
Sigma Transmitter and RF System removal	Complete removal of old WRAL Sigma IOT transmitter and related RF system. Properly dispose of all hazardous liquids and materials.
Unexpected Site Modifications	Site modifications to allow for continuation of antenna installations due to weather.



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 ULXTED-120	\$3,257,911.95	\$3,124,914.95		\$3,089,909.95	
RF System	<i>\$1.00</i>	\$1.00	Included in overall TX price	N/A	N/A
Spare Modules and Power supplies	<i>\$35,000.00</i>	\$35,000.00	N/A	N/A	N/A
System installation	<i>\$1.00</i>	\$1.00	Included in overall TX price	N/A	N/A
15 Ton system	\$55,800.00	\$1.00	Included in overall building estimate	N/A	N/A
4" Rigid Conduit and Wiring (Cost per foot)	\$40,400.00	\$1.00	Included in overall building estimate	\$0.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$1.00	Included in overall TX price	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 76.0 kW	<b>\$2,215,334.15</b>	\$2,215,334.15	Includes all TX cost - RF System, installation and electrical (transformer). Freight Charges Also. Added transmitter GPS Antenna cost. 3/31 /2021 Added Exciter attenuators 4 /22/2021.	\$2,215,334.15	Added cost of GPS antenna for transmitter frequency control which exceeded the estimated cost.
Other -- Building Addition Size: 1600.0	<b>\$874,575.80</b>	\$874,575.80	Added costs for building Unistrut system hardware	\$874,575.80	New estimate was uploaded April 18th for approval.
<b>Sub-total</b>	\$3,257,911.95	\$3,124,914.95	N/A	\$3,089,909.95	N/A
<b>Total for all systems</b>	\$6,552,653.60	\$6,079,559.88	N/A	\$5,555,412.44	N/A

## Components

Actual Information	
Description	File Name
RF System	Information not provided.
Spare Modules and Power supplies	Information not provided.
System installation	Information not provided.
15 Ton system	Information not provided.
4" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 76.0 kW	<div> <div>Component Description:</div> <div>REVISED WRAL half of the invoice for transmitter frequency control GPS antennas.</div> </div> <div> <div>Amount:</div> <div>\$361.57</div> </div>
	<div> <div>Component Description:</div> <div>WRAL half of Pasternack receipt for RF attenuators for transmitter exciter final tuning.</div> </div> <div> <div>Amount:</div> <div>\$354.29</div> </div>
	<div> <div>Component Description:</div> <div>4 saddle type directional couplers for WRAL mask filters.</div> </div> <div> <div>Amount:</div> <div>\$2,284.64</div> </div>
	<div> <div>Component Description:</div> <div>Final payment for transmitter, installation and freight charges for WRAL main transmitter.</div> </div> <div> <div>Amount:</div> <div>\$106,461.97</div> </div>
	<div> <div>Component Description:</div> <div>50% down for transmitter</div> </div> <div> <div>Amount:</div> <div>\$1,053,306.70</div> </div>
	<div> <div>Component Description:</div> <div>Gates second invoice - includes RF system and electrical (transformer)</div> </div> <div> <div>Amount:</div> <div>\$1,052,564.98</div> </div>
Other -- Building Addition Size: 1600.0	

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$46.52

<b>Component Description:</b>	WRAL half of the ADT invoice for the new transmitter building access system REVISED.
<b>Amount:</b>	\$3,076.02

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$151.86

<b>Component Description:</b>	WRAL portion of Osborn invoice 27628 revised with receipts.
<b>Amount:</b>	\$1,267.64

<b>Component Description:</b>	Transmitter Building Wire Tray System Hardware.
<b>Amount:</b>	\$157.97

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$35.80

<b>Component Description:</b>	Transmitter Building Wire Tray System Hardware.
<b>Amount:</b>	\$631.88

<b>Component Description:</b>	Transmitter Building Wire Tray System Hardware.
<b>Amount:</b>	\$976.73

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$528.51

<b>Component Description:</b>	REVISED cover sheet -Ross Video Limited invoice for new transmitter ASI feed.
<b>Amount:</b>	\$3,668.80

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$51.16

<b>Component Description:</b>	Transmitter Building Wire Tray System Hardware.
<b>Amount:</b>	\$169.14

<b>Component Description:</b>	WRAL portion of ITS invoice WRAL- WRAZ-008
<b>Amount:</b>	\$48,892.50

<b>Component Description:</b>	WRAL Portion (1/2) of ITS Invoice WRAL-WRAZ-010
<b>Amount:</b>	\$7,993.08

<b>Component Description:</b>	WRAL Portion of Osborn Invoice 27327 Revised. Removed charge for Additional Service Fees from United Airlines and reduced amount of reimbursement request.
<b>Amount:</b>	\$7,729.03

<b>Component Description:</b>	12-09-19 Osborn invoice 32586 for printing related to the WRAL new building addition.
<b>Amount:</b>	\$40.30

<b>Component Description:</b>	WRAL Portion of Osborn Invoice 29157
<b>Amount:</b>	\$933.70

<b>Component Description:</b>	Transmitter Building Wire Tray System Hardware
<b>Amount:</b>	\$782.70

<b>Component Description:</b>	WRAL portion (1/2) of ITS Invoice WRAL-WRAZ-009
<b>Amount:</b>	\$6,750.00

<b>Component Description:</b>	WRAL portion of ITS Invoice WRAL-WRAZ-007
<b>Amount:</b>	\$48,375.00

<b>Component Description:</b>	WRAL Portion of Osborn Invoice 28274. REVISED
<b>Amount:</b>	\$14,745.14

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$238.49

<b>Component Description:</b>	WRAL Portion of Osborn Invoice 27175 revised with invoices.
<b>Amount:</b>	\$7,563.72

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$17.52

<b>Component Description:</b>	WRAL Portion of Osborn Invoice 28690
<b>Amount:</b>	\$20,320.01

<b>Component Description:</b>	First invoice (Pay app) in construction project
<b>Amount:</b>	\$254,945.60

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$1,108.52

<b>Component Description:</b>	WRAL Half of Osborn Invoice 36830
<b>Amount:</b>	\$9,165.00

<b>Component Description:</b>	Transmitter Building Wire Tray System Hardware.
<b>Amount:</b>	\$1,320.17

<b>Component Description:</b>	1/2 of cost for equipment racks for new transmitter. Total invoice amount is split between WRAL and WRAZ
<b>Amount:</b>	\$8,538.42

<b>Component Description:</b>	Fifth invoice (Pay app) in construction project
<b>Amount:</b>	\$50,216.16

<b>Component Description:</b>	Transmitter Building Wire Tray System Hardware.
<b>Amount:</b>	\$293.32

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$48.90

<b>Component Description:</b>	Hardware parts for Unistrut system for new building.
<b>Amount:</b>	\$255.26



<b>Component Description:</b>	REVISED WRAL portion of the BeckTV invoice 10351 for new building infrastructure equipment.
<b>Amount:</b>	\$17,076.83

<b>Component Description:</b>	WRAL Portion of Osborn Invoice 27973
<b>Amount:</b>	\$5,111.98

<b>Component Description:</b>	WRAL half of Intellicom, Inc invoice for fiber cable and installation.
<b>Amount:</b>	\$6,045.00

<b>Component Description:</b>	WRAL portion of ITS Invoice WRAL- WRAZ-011 for final payment for building construction.
<b>Amount:</b>	\$78,560.16

<b>Component Description:</b>	Fourth invoice (Pay app) in construction project
<b>Amount:</b>	\$70,326.24

<b>Component Description:</b>	Third invoice (Pay app) in construction project
<b>Amount:</b>	\$111,204.90

<b>Component Description:</b>	Second invoice (Pay app) in construction project
<b>Amount:</b>	\$70,087.95

<b>Component Description:</b>	WRAL portion of ITS Invoice WRAL- WRAZ-006
<b>Amount:</b>	\$38,250.00

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**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>Primary Antenna ATW25H4- ETO-17H</b>	<b>\$310,130.00</b>	<b>\$294,600.00</b>		<b>\$258,279.47</b>	
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$13,200.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,250.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$275,000.00	N/A	\$252,029.47	N/A
<b>Auxiliary Antenna ATW25H3- ESO-15/17H</b>	<b>\$275,790.00</b>	<b>\$267,000.00</b>		<b>\$186,855.40</b>	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$2,500.00	1/2 split with WRAZ	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$11,000.00	1/2 split with WRAZ	\$7,425.00	This Covers both WRAL and WRAZ combined AUX system
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$17,800.00	This antenna is a "combined antenna" the other 1 /2 of the cost is shared with WRAZ	\$17,737.04	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$95,000.00	Interim (AUX) antenna will support full power from each station (WRAL and WRAZ) requiring larger sized combiner.	\$31,959.51	This is for Both WRAL and WRAZ interim / aux antenna system
Sweep test of existing antenna	\$6,730.00	\$3,200.00	1/2 split with WRAZ	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 805 kW input, elliptically or circularly polarized	<b>\$137,500.00</b>	\$137,500.00	This antenna is a "combined antenna" the other 1 /2 of the cost is shared with WRAZ	\$129,733.85	This covers cost for both WRAL and WRAZ AUX combined antenna ststem
<b>Sub-total</b>	\$585,920.00	\$561,600.00	N/A	\$445,134.87	N/A
<b>Total for all systems</b>	\$6,552,653.60	\$6,079,559.88	N/A	\$5,555,412.44	N/A

## Components

Actual Information	
Description	File Name
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	Information not provided.
Sweep test of existing antenna	<div> <b>Component Description:</b> Final payment (15%) for System Sweep  <b>Amount:</b> \$937.50 </div> <div> <b>Component Description:</b> 85% initial payment - System Sweep  <b>Amount:</b> \$5,312.50 </div>

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="719 174 1027 210"><b>Component Description:</b></td><td data-bbox="1161 174 1347 324">Freight charges for shipping of WRAL main antenna.</td></tr> <tr> <td data-bbox="719 338 831 367"><b>Amount:</b></td><td data-bbox="1161 338 1294 367">\$22,154.47</td></tr> <tr> <td data-bbox="719 477 1027 512"><b>Component Description:</b></td><td data-bbox="1161 477 1369 663">Final payment (15%) for Primary Antenna - ATW25H4-ETO-17H</td></tr> <tr> <td data-bbox="719 676 831 705"><b>Amount:</b></td><td data-bbox="1161 676 1294 705">\$34,481.25</td></tr> <tr> <td data-bbox="719 815 1027 851"><b>Component Description:</b></td><td data-bbox="1161 815 1347 922">85% initial Payment WRAL Main Antenna</td></tr> <tr> <td data-bbox="719 936 831 965"><b>Amount:</b></td><td data-bbox="1161 936 1310 965">\$195,393.75</td></tr> </table>	<b>Component Description:</b>	Freight charges for shipping of WRAL main antenna.	<b>Amount:</b>	\$22,154.47	<b>Component Description:</b>	Final payment (15%) for Primary Antenna - ATW25H4-ETO-17H	<b>Amount:</b>	\$34,481.25	<b>Component Description:</b>	85% initial Payment WRAL Main Antenna	<b>Amount:</b>	\$195,393.75
<b>Component Description:</b>	Freight charges for shipping of WRAL main antenna.												
<b>Amount:</b>	\$22,154.47												
<b>Component Description:</b>	Final payment (15%) for Primary Antenna - ATW25H4-ETO-17H												
<b>Amount:</b>	\$34,481.25												
<b>Component Description:</b>	85% initial Payment WRAL Main Antenna												
<b>Amount:</b>	\$195,393.75												
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<table> <tr> <td data-bbox="719 1294 1027 1330"><b>Component Description:</b></td><td data-bbox="1161 1294 1369 1480">WRAL portion of the WRAL/WRAZ Aux Antenna Leg Mount Bracket. Final 15%</td></tr> <tr> <td data-bbox="719 1494 831 1523"><b>Amount:</b></td><td data-bbox="1161 1494 1278 1523">\$1,113.75</td></tr> <tr> <td data-bbox="719 1632 1027 1668"><b>Component Description:</b></td><td data-bbox="1161 1632 1374 1818">1/2 of 85% Initial Payment - Leg mount bracket set WRAL and WRAZ Combined AUX</td></tr> <tr> <td data-bbox="719 1832 831 1861"><b>Amount:</b></td><td data-bbox="1161 1832 1278 1861">\$6,311.25</td></tr> </table>	<b>Component Description:</b>	WRAL portion of the WRAL/WRAZ Aux Antenna Leg Mount Bracket. Final 15%	<b>Amount:</b>	\$1,113.75	<b>Component Description:</b>	1/2 of 85% Initial Payment - Leg mount bracket set WRAL and WRAZ Combined AUX	<b>Amount:</b>	\$6,311.25				
<b>Component Description:</b>	WRAL portion of the WRAL/WRAZ Aux Antenna Leg Mount Bracket. Final 15%												
<b>Amount:</b>	\$1,113.75												
<b>Component Description:</b>	1/2 of 85% Initial Payment - Leg mount bracket set WRAL and WRAZ Combined AUX												
<b>Amount:</b>	\$6,311.25												

<p>Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="722 174 1029 208"><b>Component Description:</b></td><td data-bbox="1161 174 1380 365">Corrected Amount - 50% split between WRAL and WRAZ for ERI Invoice 53331</td></tr> <tr> <td data-bbox="722 376 831 409"><b>Amount:</b></td><td data-bbox="1161 376 1294 409">\$17,737.04</td></tr> </table>	<b>Component Description:</b>	Corrected Amount - 50% split between WRAL and WRAZ for ERI Invoice 53331	<b>Amount:</b>	\$17,737.04								
<b>Component Description:</b>	Corrected Amount - 50% split between WRAL and WRAZ for ERI Invoice 53331												
<b>Amount:</b>	\$17,737.04												
<p>New combiner, cost per channel (without antenna)</p>	<table> <tr> <td data-bbox="722 542 1029 575"><b>Component Description:</b></td><td data-bbox="1161 542 1369 732">WRAL half of ERI invoice 53331-1 for items related to interim system combiner install.</td></tr> <tr> <td data-bbox="722 743 831 777"><b>Amount:</b></td><td data-bbox="1161 743 1294 777">\$10,709.51</td></tr> <tr> <td data-bbox="722 878 1029 911"><b>Component Description:</b></td><td data-bbox="1161 878 1369 1068">WRAL portion of the final 15% due for the WRAL /WRAZ Aux combiner.</td></tr> <tr> <td data-bbox="722 1079 831 1113"><b>Amount:</b></td><td data-bbox="1161 1079 1278 1113">\$3,187.50</td></tr> <tr> <td data-bbox="722 1214 1029 1247"><b>Component Description:</b></td><td data-bbox="1161 1214 1377 1370">1/2 of 85% Initial Payment - Combiner for WRAL and WRAZ</td></tr> <tr> <td data-bbox="722 1382 831 1415"><b>Amount:</b></td><td data-bbox="1161 1382 1294 1415">\$18,062.50</td></tr> </table>	<b>Component Description:</b>	WRAL half of ERI invoice 53331-1 for items related to interim system combiner install.	<b>Amount:</b>	\$10,709.51	<b>Component Description:</b>	WRAL portion of the final 15% due for the WRAL /WRAZ Aux combiner.	<b>Amount:</b>	\$3,187.50	<b>Component Description:</b>	1/2 of 85% Initial Payment - Combiner for WRAL and WRAZ	<b>Amount:</b>	\$18,062.50
<b>Component Description:</b>	WRAL half of ERI invoice 53331-1 for items related to interim system combiner install.												
<b>Amount:</b>	\$10,709.51												
<b>Component Description:</b>	WRAL portion of the final 15% due for the WRAL /WRAZ Aux combiner.												
<b>Amount:</b>	\$3,187.50												
<b>Component Description:</b>	1/2 of 85% Initial Payment - Combiner for WRAL and WRAZ												
<b>Amount:</b>	\$18,062.50												
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>												

UHF - High Power, Side Mount, basic slot antenna, 805 kW input, elliptically or circularly polarized		
	<b>Component Description:</b>	WRAL portion of the final 15% due for the WRAL /WRAZ Aux antenna plus freight.
	<b>Amount:</b>	\$24,599.47
	<b>Component Description:</b>	1/2 of 85% Initial Payment - Combined WRAL /WRAZ Side mount AUX Antenna
	<b>Amount:</b>	\$105,134.38



Cost  
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$641,995.65	\$604,443.65		\$604,442.74	
2 Wall feed through units	<i>\$703.80</i>	\$703.80	No Predetermined Cost Estimate	\$703.80	N/A
Gas Barrier	<i>\$391.85</i>	\$391.85	No Predetermined cost estimate	\$391.85	N/A
Rigid Transmission Line - copper, 7 3 /16"	\$640,900.00	\$603,348.00	N/A	\$603,347.09	N/A
Auxiliary Transmission Line	\$803,187.00	\$381,000.00		\$259,449.05	
Rigid Transmission Line - copper, 8 3 /16" broadband	\$803,187.00	\$381,000.00	This represents 1 /2. WRAZ will cover the other 1/2	\$259,449.05	This covers both WRAL main and the WRAL /WRAZ combined AUX antenna systems
Sub-total	\$1,445,182.65	\$985,443.65	N/A	\$863,891.79	N/A
Total for all systems	\$6,552,653.60	\$6,079,559.88	N/A	\$5,555,412.44	N/A

Components

Actual Information Description	File Name
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2 Wall feed through units	<div> <b>Component Description:</b> Full payment for Wall Feed Thru</div> <div> <b>Amount:</b> \$703.80 </div>
Gas Barrier	<div> <b>Component Description:</b> Full payment for gas Barrier 7-3/16" 75 Ohm</div> <div> <b>Amount:</b> \$391.85 </div>
Rigid Transmission Line - copper, 7 3/16"	<div> <b>Component Description:</b> Pre-Approved submittal for transmission line expenses for 7-3 /16" line.</div> <div> <b>Amount:</b> \$22,733.25 </div>
	<div> <b>Component Description:</b> Final payment (15%) for Transmission Line system</div> <div> <b>Amount:</b> \$84,062.14 </div>
	<div> <b>Component Description:</b> Final payment (15%) for Sahara Dehydrator</div> <div> <b>Amount:</b> \$1,398.68 </div>
	<div> <b>Component Description:</b> Final payment (15%) for TX line system design and drawings</div> <div> <b>Amount:</b> \$1,631.25 </div>

<b>Component Description:</b>	ERI Invoice WRAL-53483 Balance due and freight for proposal 20190130-528
<b>Amount:</b>	\$29,194.50

<b>Component Description:</b>	ERI Invoice WRAL-3000 submission to rectify cost difference between 7" line approved and 8" line installed.
<b>Amount:</b>	\$22,733.25

<b>Component Description:</b>	85% initial payment - TX Line System design and drawings
<b>Amount:</b>	\$9,243.75

<b>Component Description:</b>	85% initial payment - Transmission Line for WRAL
<b>Amount:</b>	\$476,352.20

<b>Component Description:</b>	85% initial payment - Sahara TX Line Dehydrator - WRAL Main line
<b>Amount:</b>	\$7,925.82

<b>Component Description:</b>	ERI Invoice WRAL-3000 50% deposit with order for Proposal 20190131-528
<b>Amount:</b>	\$24,690.37

Rigid Transmission Line -  
copper, 8 3/16" broadband

**Component Description:**

WRAL portion of  
the WRAL/WRAZ  
Aux Transmission  
Line System plus  
freight. Final 15%  
payment.

**Amount:**

\$42,469.20

**Component Description:**

WRAL portion of  
the extra cut piece  
of transmission  
line for the WRAL  
/WRAZ Aux.  
transmission line.  
Full payment.

**Amount:**

\$1,021.28

**Component Description:**

WRAL portion of  
the WRAL/WRAZ  
Aux Transmission  
Line Dehydrator  
after discount.  
Final payment.

**Amount:**

\$394.09

**Component Description:**

1/2 of ERI invoice  
54459

**Amount:**

\$5,205.36

**Component Description:**

1/2 of 85% initial  
payment - Sahara  
TX line dehydrator  
- AUX combined  
system WRAL and  
WRAZ

**Amount:**

\$3,962.91

**Component Description:**

1/2 of 85% initial  
payment - TX Line  
for Combined  
WRAL WRAZ  
AUX Antenna  
system

**Amount:**

\$206,396.21

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## 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>\$967,300.00</b>	<b>\$1,183,091.00</b>		<b>\$991,367.54</b>	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$637,791.00	Estimated cost is \$216,791.00 over predetermined cost estimate due to unexpected rigging cost and overages for antenna installation.	\$631,732.54	N/A
Tower Helicopter Lift	<i>\$343,300.00</i>	\$343,300.00	No predetermined cost available.	\$343,300.00	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	\$16,335.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$158,000.00	N/A	N/A	N/A
Relocate ENG Dish	<i>\$25,000.00</i>	\$25,000.00	This is 1/2 of the cost - other half will be covered by WRAZ	N/A	N/A
<b>Sub-total</b>	<b>\$967,300.00</b>	<b>\$1,183,091.00</b>	<b>N/A</b>	<b>\$991,367.54</b>	<b>N/A</b>

<b>Total for all systems</b>	\$6,552,653.60	\$6,079,559.88	N/A	\$5,555,412.44	N/A
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## Components

Actual Information	
Description	File Name
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	
	<b>Component Description:</b>
	Resubmittal of invoice WRAL-55314-1 to correct credit that was applied twice.
	<b>Amount:</b>
	\$20,125.00
	<b>Component Description:</b>
	WRAL 50% deposit with order for tower installation services
	<b>Amount:</b>
	\$61,870.00
	<b>Component Description:</b>
	WRAL portion of invoice WRAL-5000 for 50% with order. Remainder of Invoice charged to WRAZ
	<b>Amount:</b>
	\$84,505.32
	<b>Component Description:</b>
	WRAL portion of ERI Invoice WRAL-54736
	<b>Amount:</b>
	\$35,686.87
	<b>Component Description:</b>
	Credit amount issued by ERI against ERI Invoice WRAL-55314-1
	<b>Amount:</b>
	(\$20,125.00)

**Component Description:** WRAL Portion of  
ERI invoice  
WRAL-53700.  
Remainder of  
invoice charged to  
WRAZ.

**Amount:** \$33,625.00

**Component Description:** WRAL portion of  
ERI Invoice  
WRAL-53914.  
Remainder of  
invoice charged to  
WRAZ

**Amount:** \$16,901.07

**Component Description:** Tower Plumb and  
Tension cost.  
Total amount of  
\$46,500.00 is split  
between WRAL  
and WRAZ

**Amount:** \$23,250.00

**Component Description:** WRAL antenna  
installation and  
rigging costs. 50%  
deposit with order.

**Amount:** \$105,137.50

**Component Description:** WRAL Portion of  
ERI Invoice  
WRAL-5000A.  
Remaining invoice  
amount charged  
to WRAZ

**Amount:** \$67,604.25



<b>Component Description:</b>	Balance of amount paid to ERI after ERI credit invoice WRAL-55314-3
<b>Amount:</b>	\$902.50

<b>Component Description:</b>	Credit amount issued by ERI against ERI Invoice WRAL- 55314-1
<b>Amount:</b>	(\$20,125.00)

<b>Component Description:</b>	ERI Invoice 54380 for extra tower work and weather day.
<b>Amount:</b>	\$42,295.03

<b>Component Description:</b>	ERI Invoice WRAL-55314-1
<b>Amount:</b>	\$902.50

<b>Component Description:</b>	WRAL portion (1 /2) of the tower crew weather days charges for main antenna installation.
<b>Amount:</b>	\$13,975.00

<b>Component Description:</b>	WRAL 50% of invoice for balance due.
<b>Amount:</b>	\$61,870.00

	<p><b>Component Description:</b> WRAL antenna installation and rigging costs. 40% payment prior to mobilization.</p> <p><b>Amount:</b> \$84,110.00</p>
Tower Helicopter Lift	<p><b>Component Description:</b> Final 10% payment for helicopter installation of top antenna for WRAL.</p> <p><b>Amount:</b> \$33,605.00</p> <p><b>Component Description:</b> WRAL Old antenna removal and new antenna placement via helicopter. 40% payment prior to mobilization.</p> <p><b>Amount:</b> \$134,420.00</p> <p><b>Component Description:</b> WRAL portion of James River invoice 2002 for Helicopter landing pad.</p> <p><b>Amount:</b> \$7,250.00</p> <p><b>Component Description:</b> WRAL Old antenna removal and new antenna placement via helicopter. 50% deposit with order.</p> <p><b>Amount:</b> \$168,025.00</p>

<p>Structural engineering tower load study for a documented tower with candelabra</p>	<table> <tr> <td data-bbox="713 100 1145 369"><b>Component Description:</b></td><td data-bbox="1145 100 1430 369">WRAL portion of ERI Invoice 52341. Remainder of invoice charged to WRAZ</td></tr> <tr> <td data-bbox="713 369 1145 481"><b>Amount:</b></td><td data-bbox="1145 369 1430 481">\$4,750.00</td></tr> <tr> <td data-bbox="713 481 1145 750"><b>Component Description:</b></td><td data-bbox="1145 481 1430 750">Post modification inspection of tower, antenna systems and arbor work done during repack process.</td></tr> <tr> <td data-bbox="713 750 1145 846"><b>Amount:</b></td><td data-bbox="1145 750 1430 846">\$11,585.00</td></tr> </table>	<b>Component Description:</b>	WRAL portion of ERI Invoice 52341. Remainder of invoice charged to WRAZ	<b>Amount:</b>	\$4,750.00	<b>Component Description:</b>	Post modification inspection of tower, antenna systems and arbor work done during repack process.	<b>Amount:</b>	\$11,585.00
<b>Component Description:</b>	WRAL portion of ERI Invoice 52341. Remainder of invoice charged to WRAZ								
<b>Amount:</b>	\$4,750.00								
<b>Component Description:</b>	Post modification inspection of tower, antenna systems and arbor work done during repack process.								
<b>Amount:</b>	\$11,585.00								
<p>Minor tower reinforcement /modifications</p>	<p>Information not provided.</p>								
<p>Relocate ENG Dish</p>	<p>Information not provided.</p>								

Cost  
Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$205,918.00	\$141,899.28		\$107,667.18	
Legal Guidance for repack	<i>\$14,000.00</i>	\$14,000.00	N/A	\$11,734.50	N/A
Additional Field Engineering Service, 3 Days	<i>\$6,500.00</i>	\$6,500.00	Estimating \$2000 per day for an independent verification of the new transmission systems	\$6,500.00	N/A
RF Exposure Measurements	\$21,050.00	\$2,500.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$30,000.00	N/A	\$25,033.40	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$500.00	N/A	\$0.00	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	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$1,000.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	\$875.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$5,375.00	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
Project management of the transition	\$45,188.00	\$57,149.28	Added invoice for September 2021	\$57,149.28	N/A
<b>Sub-total</b>	\$205,918.00	\$141,899.28	N/A	\$107,667.18	N/A
<b>Total for all systems</b>	\$6,552,653.60	\$6,079,559.88	N/A	\$5,555,412.44	N/A

## Components

Actual Information	
Description	File Name
Legal Guidance for repack	

**Component Description:** 1/2 of Wilkinson,  
Barker, Knauer,  
LLP invoice -- Legal  
guidance for  
Incentive Auction  
/Repack

**Amount:** \$286.50

**Component Description:** WRAL portion of  
Wilkinson, Barker,  
Knauer, LLP invoice  
-- Legal guidance  
for Incentive Auction  
/Repack

**Amount:** \$1,653.00

**Component Description:** WRAL portion of  
Legal Guidance  
invoice from  
Wilkinson Barker  
Knauer LLP

**Amount:** \$2,213.00

**Component Description:** WRAL half of Legal  
Guidance invoice  
from Wilkinson  
Barker Knauer LLP

**Amount:** \$1,638.25

**Component Description:** 1/2 of Wilkinson,  
Barker, Knauer,  
LLP invoice -- Legal  
guidance for  
Incentive Auction  
/Repack

**Amount:** \$321.50

<b>Component Description:</b>	WRAL half of Legal Guidance invoice from Wilkinson Barker Knauer LLP
<b>Amount:</b>	\$218.25

<b>Component Description:</b>	1/2 of Wilkinson, Barker, Knauer Invoice for legal guidance for incentive auction /repack.- Revised and resubmitted.
<b>Amount:</b>	\$2,494.75

<b>Component Description:</b>	1/2 of Wilkinson, Barker, Knauer, LLP invoice for legal guidance for Incentive Auction /Repack.
<b>Amount:</b>	\$291.00

<b>Component Description:</b>	1/2 of Wilkinson, Barker, Knauer, LLP invoice -- Legal guidance for Incentive Auction /Repack
<b>Amount:</b>	\$1,630.50

<b>Component Description:</b>	1/2 of Wilkinson, Barker, Knauer, LLP invoice -- Legal guidance for Incentive Auction /Repack
<b>Amount:</b>	\$987.75



	<b>Component Description:</b>  <b>Amount:</b>	1/2 of Wilkinson, Barker, Knauer, LLP invoice -- Legal guidance for Incentive Auction /Repack \$2,494.75
Additional Field Engineering Service, 3 Days	<b>Component Description:</b>  <b>Amount:</b>  <b>Component Description:</b>  <b>Amount:</b>	Final payment (15%) for site survey by 2 ERI Climbers \$975.00  TX Layout Site Survey - 2 Certified ERI Climbers \$5,525.00
RF Exposure Measurements	Information not provided.	

Comprehensive coverage verification via field study, if needed	<b>Component Description:</b>  <b>Amount:</b>	WRAL half of invoice for field measurements. \$4,840.00
	<b>Component Description:</b>  <b>Amount:</b>	WRAL half of invoice for field measurements. \$8,885.66
	<b>Component Description:</b>  <b>Amount:</b>	WRAL half of invoice for field measurements with reduction to Texas Roadhouse meal expense and reduction to Hotel charges deemed non reimbursable. \$8,887.74
	<b>Component Description:</b>  <b>Amount:</b>	WRAL half of invoice for field measurements. \$2,420.00
ASR modification (prepare FCC Form 854)	<b>Component Description:</b>  <b>Amount:</b>	RF Engineering - FAA filing to update frequency \$500.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	<b>Component Description:</b>	02-24-2020 DLR Invoice 240966
	<b>Amount:</b>	\$1,000.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	<b>Component Description:</b>	02-24-2020 DLR Invoice 243548
	<b>Amount:</b>	\$250.00
	<b>Component Description:</b>	RF Engineering - application for license to cover Aux. construction permit.
	<b>Amount:</b>	\$625.00
	<b>Component Description:</b>	02-24-2020 DLR Invoice 243950
	<b>Amount:</b>	\$250.00

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application		
	<b>Component Description:</b>	RF Consultant fees for application for license to cover construction permit for main antenna.
	<b>Amount:</b>	\$250.00
	<b>Component Description:</b>	RF Consultant fees for modification of construction permit to reduce ERP.
	<b>Amount:</b>	\$1,500.00

Perform engineering study  
for new channel  
assignment and antenna  
development

**Component Description:** 02-24-2020 WRAL  
portion of DLR  
Invoice 242522  
**Amount:** \$125.00

**Component Description:** 02-24-2020 DLR  
Invoice 240339  
**Amount:** \$750.00

**Component Description:** 02-24-2020 DLR  
Invoice 240825  
**Amount:** \$250.00

**Component Description:** 02-24-2020 WRAL  
portion of DLR  
Invoice 242392  
**Amount:** \$375.00

**Component Description:** 02-24-2020 DLR  
Invoice 240822  
**Amount:** \$2,000.00

**Component Description:** 02-24-2020 DLR  
Invoice 242681  
**Amount:** \$125.00

**Component Description:** 02-24-2020 DLR  
Invoice 243399  
**Amount:** \$1,500.00

**Component Description:** 02-24-2020 WRAL  
portion of DLR  
Invoice 243550  
**Amount:** \$250.00

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	<p><b>Component Description:</b></p> <p><b>Amount:</b></p> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> <p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Turner Invoice 575 FCC form 2100, Schedule 399 cost reimbursement submittal work. \$3,710.00</p> <p>WRAL invoice for contract work related to compiling and filing the necessary paperwork for FCC form 2100, Schedule 399 for repack related cost reimbursement. \$490.00</p> <p>Turner Communications Services Invoice 653 for March 2020. Work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements \$3,780.00</p>

<b>Component Description:</b>	Project management services for August 2019
<b>Amount:</b>	\$3,815.00

<b>Component Description:</b>	Project management services for October 2019
<b>Amount:</b>	\$245.00

<b>Component Description:</b>	Turner Communications Services Invoice 684 for May 2020. Work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements
<b>Amount:</b>	\$1,715.00

<b>Component Description:</b>	Turner Communications Services Invoice 711 for June 2020. Work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements
<b>Amount:</b>	\$630.00

<b>Component Description:</b>	Turner Communications Services Invoice 726 for July 2020. Work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements
<b>Amount:</b>	\$630.00

<b>Component Description:</b>	Turner Communications Services Invoice 670 for April 2020. Work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements
<b>Amount:</b>	\$3,045.00

<b>Component Description:</b>	July 2021 Invoice for contract work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements.
<b>Amount:</b>	\$455.00



<b>Component Description:</b>	WRAL invoice for contract work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements.
<b>Amount:</b>	\$3,325.00

<b>Component Description:</b>	WRAL invoice for contract work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements.
<b>Amount:</b>	\$2,730.00

<b>Component Description:</b>	WRAL invoice for contract work related to compiling and filing the necessary paperwork for FCC form 2100, Schedule 399 for repack related cost reimbursement.
<b>Amount:</b>	\$280.00

<b>Component Description:</b>	Project Management Services for January 2019
<b>Amount:</b>	\$1,540.00

<b>Component Description:</b>	Project Management Services for July 2019
<b>Amount:</b>	\$3,424.28

<b>Component Description:</b>	Turner Communications Services Invoice 795 for September 2020. Work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements
<b>Amount:</b>	\$665.00

<b>Component Description:</b>	Project Management Services for May 2019
<b>Amount:</b>	\$4,585.00

<b>Component Description:</b>	August 2021 Invoice for contract work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements.
<b>Amount:</b>	\$350.00

<b>Component Description:</b>	Project Management Services for June 2019
<b>Amount:</b>	\$4,480.00

<b>Component Description:</b>	Project Management Services for March 2019
<b>Amount:</b>	\$980.00

<b>Component Description:</b>	REVISED Turner Communications Services Invoice 979 for FCC form 2100, Schedule 399 Cost Reimbursement work.
<b>Amount:</b>	\$770.00

<b>Component Description:</b>	Project Management Services for September 2019
<b>Amount:</b>	\$1,610.00

<b>Component Description:</b>	Project Management Services for February 2019
<b>Amount:</b>	\$1,890.00

<b>Component Description:</b>	April invoice
<b>Amount:</b>	\$5,355.00

<b>Component Description:</b>	WRAL invoice for contract work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements.
<b>Amount:</b>	\$4,270.00

<b>Component Description:</b>	Turner Communications Services Invoice 821 for October 2020. Work related to compiling and filing the necessary paperwork for FCC Form 2100, Schedule 399 for repack related cost reimbursements
<b>Amount:</b>	\$630.00

<b>Component Description:</b>	WRAL invoice for contract work related to compiling and filing the necessary paperwork for FCC form 2100, Schedule 399 for repack related cost reimbursement.
<b>Amount:</b>	\$175.00

<b>Component Description:</b>	September 2021 Turner Communications Services Invoice
<b>Amount:</b>	\$735.00

**Component Description:**

REVISED Turner  
Communications  
Services Invoice  
951 for FCC form  
2100, Schedule 399  
Cost  
Reimbursement  
work.

**Amount:**

\$840.00

## 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
<b>Other Expenses</b>	<b>\$90,421.00</b>	<b>\$82,611.00</b>		<b>\$57,441.11</b>	
Unexpected Site Modifications	<i>\$1,000.00</i>	\$1,000.00	N/A	\$1,000.00	N/A
Sigma Transmitter and RF System removal	<i>\$40,000.00</i>	\$40,000.00	Received formal quote for old WRAL IOT transmitter removal from Chuck Britt & Associates totaling \$40,000.00	\$40,000.00	N/A
Facility remote control and monitoing modifications	<i>\$4,836.00</i>	\$4,836.00	N/A	\$4,836.00	N/A
MVPD Notification of Channel Change	<i>\$1,250.00</i>	\$1,250.00	N/A	N/A	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 Delivery and Handling Charges	<i>\$4,600.00</i>	\$4,600.00	No Predetermined Cost Estimate	\$2,500.48	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$10,000.00</b>	\$10,000.00	N/A	\$3,263.48	N/A
Non-zoning permits	<b>\$1,000.00</b>	\$1,000.00	N/A	N/A	N/A
Local Zoning	<b>\$5,850.00</b>	\$5,850.00	Wake County NC Commercial Building Permit for New Building Addition.	\$5,841.15	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,750.00	N/A	N/A	N/A
<b>Sub-total</b>	\$90,421.00	\$82,611.00	N/A	\$57,441.11	N/A
<b>Total for all systems</b>	\$6,552,653.60	\$6,079,559.88	N/A	\$5,555,412.44	N/A

## Components

Actual Information	
Description	File Name
Unexpected Site Modifications	<p><b>Component Description:</b> WRAL half of James River Building Company invoice 2005</p> <p><b>Amount:</b> \$1,000.00</p>

Sigma Transmitter and RF System removal	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Final payment for WRAL Sigma transmitter removal. \$20,000.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Initial 50% payment when work starts for WRAL Sigma transmitter removal. \$20,000.00 </div> </div>
Facility remote control and monitoing modifications	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> WRAL requested reimbursement amount for NFB consulting invoice. \$4,836.00 </div> </div>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Freight expense from BeckTV. Invoice 10404 \$259.84 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> WRAL half of Herc Rentals invoice for Lull rental to unload and move new transmitters. \$2,240.64 </div> </div>



<p>Disposal Costs (for equipment and other waste, net of any salvage value)</p>	<table> <tr> <td data-bbox="708 174 1015 210"><b>Component Description:</b></td><td data-bbox="1150 174 1362 367">James River Construction Company waste dumpster removal and return.</td></tr> <tr> <td data-bbox="708 376 815 412"><b>Amount:</b></td><td data-bbox="1150 376 1246 412">\$429.82</td></tr> <tr> <td data-bbox="708 517 1015 553"><b>Component Description:</b></td><td data-bbox="1150 517 1374 665">12-9-19 - James River Invoice 1945 for waste dumpster removal and return.</td></tr> <tr> <td data-bbox="708 674 815 710"><b>Amount:</b></td><td data-bbox="1150 674 1246 710">\$865.10</td></tr> <tr> <td data-bbox="708 815 1015 851"><b>Component Description:</b></td><td data-bbox="1150 815 1362 963">James River Building Company Invoice 1954 for Dumpster service.</td></tr> <tr> <td data-bbox="708 972 815 1008"><b>Amount:</b></td><td data-bbox="1150 972 1246 1008">\$440.19</td></tr> <tr> <td data-bbox="708 1113 1015 1149"><b>Component Description:</b></td><td data-bbox="1150 1113 1374 1261">12-9-19 - James River Invoice 1930 for waste dumpster removal and return.</td></tr> <tr> <td data-bbox="708 1270 815 1305"><b>Amount:</b></td><td data-bbox="1150 1270 1267 1305">\$1,126.00</td></tr> <tr> <td data-bbox="708 1411 1015 1447"><b>Component Description:</b></td><td data-bbox="1150 1411 1362 1603">James River Building Company invoice 2006 for Dumpster dump and return service.</td></tr> <tr> <td data-bbox="708 1612 815 1648"><b>Amount:</b></td><td data-bbox="1150 1612 1246 1648">\$402.37</td></tr> </table>	<b>Component Description:</b>	James River Construction Company waste dumpster removal and return.	<b>Amount:</b>	\$429.82	<b>Component Description:</b>	12-9-19 - James River Invoice 1945 for waste dumpster removal and return.	<b>Amount:</b>	\$865.10	<b>Component Description:</b>	James River Building Company Invoice 1954 for Dumpster service.	<b>Amount:</b>	\$440.19	<b>Component Description:</b>	12-9-19 - James River Invoice 1930 for waste dumpster removal and return.	<b>Amount:</b>	\$1,126.00	<b>Component Description:</b>	James River Building Company invoice 2006 for Dumpster dump and return service.	<b>Amount:</b>	\$402.37
<b>Component Description:</b>	James River Construction Company waste dumpster removal and return.																				
<b>Amount:</b>	\$429.82																				
<b>Component Description:</b>	12-9-19 - James River Invoice 1945 for waste dumpster removal and return.																				
<b>Amount:</b>	\$865.10																				
<b>Component Description:</b>	James River Building Company Invoice 1954 for Dumpster service.																				
<b>Amount:</b>	\$440.19																				
<b>Component Description:</b>	12-9-19 - James River Invoice 1930 for waste dumpster removal and return.																				
<b>Amount:</b>	\$1,126.00																				
<b>Component Description:</b>	James River Building Company invoice 2006 for Dumpster dump and return service.																				
<b>Amount:</b>	\$402.37																				
<p>Non-zoning permits</p>	<p>Information not provided.</p>																				

Local Zoning	<div> <div> <b>Component Description:</b> </div> <div> WRAL Portion of the Building Permit expenses for the new transmitter building addition. </div> </div> <div> <b>Amount:</b> </div> <div> \$5,841.15 </div>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	Information not provided.

<b>Cost Information</b>	<b>Grand Total</b>		
		<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>
			<b>Actual Cost</b>
	<b>Total for all systems</b>	\$6,552,653.60	\$6,079,559.88
			\$5,555,412.44

<b>Reimbursement Status</b>	<b>Question</b>	<b>Response</b>
	The facility has ceased operating on its pre-auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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.	Yes

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>Craig Turner</b> <i>Project Engineer</i></p> <p>01/17/2022</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>Craig Turner</b> <i>Project Engineer</i></p> <p>01/17/2022</p>

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information 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 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 acknowledges that all certifications and attached documentation are considered material representations.</li> <li>2. 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>	

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. 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.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. 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 above-named applicant for the Authorization(s) specified above.

**Craig  
Turner**  
*Project  
Engineer*

01/17/2022

**Attachments**