



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **182320** | Service: **LPD** | Call **WILT-LD** | Channel: **33 (UHF)**
ID:
File **0000089246**
Number:
FRN: **0001961713** | Eligibility **Not Determined** | Date
Status: Submitted:
10/16
/2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Capitol Broadcasting Company, Inc. Doing Business As: WILM-LD	Jennifer Venable 2619 Western Blvd RALEIGH, NC 27606 United States	+1 (919) 821-8933	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
Peter Sockett <i>Dir of Engineering and Operations</i> <i>Capitol Broadcasting Company</i>	Pete Sockett 2619 Western Blvd Raleigh, NC 27606 United States	+1 (919) 821-8573	psockett@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	Simply replace the Antenna and Channel filter

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Primary (Main)
	Ownership	Owned
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	Rhode and Schwartz
	Model	8800
	Year	2010
	Type	Solid State

	Solid State Cooling	Air Cooled
	Solid State Power capacity	2500 kW

**Primary
Transmitter**

Retuning Transmitter Costs

Section	Question	Response
New Mask Filter	Does the transmitter require a new mask filter?	Yes
	Mask Filter Type	Stringent
	Power	Other
	Other Power	2500 W
New Exciter	Is a new exciter needed?	No

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	No
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Rigid Conduit and Wiring	No
	Other Electrical Service	No
HVAC Service	Does the replacement transmitter require HVAC Service?	No
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No

Primary Transmitter	Other Transmitter Cost Not Listed
	Information not provided.

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)
	Ownership	Owned
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	AL8W-24
	Year	2015

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Change Type	Purchase New
	Ownership	Owned
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	
	Model	AL8W-33
	Year	2019
	Justification for New Antenna	Channel change - slot antenna not capable of new channel

**Primary
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	No

**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?	No

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	Move Equipment
	Tower Use	Primary (Main)
	Ownership	Owned
	Is this tower consider Complex?	No
	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	1285012
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 05' 52.3" N-
	Longitude (NAD83)	077° 58' 17.2" W-
	Overall Structure Height	605.31 feet
	Support Structure Height	602.03 feet

Ground Elevation Above Mean Sea Level (AMSL)	21.98 feet
Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Capitol Broadcasting Company, Inc.
Date Constructed	04/05/2013

**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
59481	WKXB	FM
52023	WILT	FM

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

Information not provided.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	29
	Explanation	SUpport of a distant site
Outside RF consulting Engineering Services	Perform engineering study for displacement application	Yes
	Prepare engineering section of Form FCC Construction Permit Application	No
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Prepare Form 601	Yes
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes

	Form 399 assistance or other program management costs	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No

Outside Other Professional Services Expenses Not Listed
Professional Services Costs Services not provided.

**Other
Expenses**

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Permit and Filing Costs	FCC Construction Permit Major Change	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	No
Point to Point Microwave (STL/ICR)	Frequency Coordination for Unidirection System	No
	Frequency Coordination for Bi-Direction System	No
	New Point to Point Microwave System	No

**Other
Expenses**

Other Expenses Not Listed

Information not provided.

Cost
Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter 8800	\$21,000.00	\$10,000.00		\$6,115.84	
Other 2500 w mask filter Stringent	<i>\$10,000.00</i>	\$10,000.00	No predetermined costs available	\$6,115.84	N/A
Retune - UHF and VHF - minor re-channel issues	\$11,000.00	\$0.00	N/A	N/A	N/A
Sub-total	\$21,000.00	\$10,000.00	N/A	\$6,115.84	N/A
Total for all systems	\$273,389.50	\$99,469.00	N/A	\$21,103.98	N/A

Components

Actual Information Description	File Name
Other 2500 w mask filter Stringent	<div>Component Description:WILT band pass filter and half of freight.</div> <div>Amount:\$6,115.84</div>
Retune - UHF and VHF - minor re-channel issues	Information not provided.

Cost
Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna AL8W-33	\$12,625.00	\$10,500.00		\$5,816.34	
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0kW input, Horizontal	\$8,000.00	\$8,000.00	No predetermined costs available	\$5,816.34	N/A
Side Mount antenna brackets	\$4,625.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$12,625.00	\$10,500.00	N/A	\$5,816.34	N/A
Total for all systems	\$273,389.50	\$99,469.00	N/A	\$21,103.98	N/A

Components

Actual Information	
Description	File Name
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0kW input, Horizontal	<div>Component Description:WILT antenna and half of freight charges.</div> <div>Amount:\$5,816.34</div>
Side Mount antenna brackets	Information not provided.

Cost Information

Transmission Line

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$157,750.00	\$5,605.00		\$5,605.00	
Tower Rigging Tall Tower (greater than 500')	\$157,750.00	\$5,605.00	N/A	\$5,605.00	N/A
Sub-total	\$157,750.00	\$5,605.00	N/A	\$5,605.00	N/A
Total for all systems	\$273,389.50	\$99,469.00	N/A	\$21,103.98	N/A

Components

Actual Information	
Description	File Name
Tower Rigging Tall Tower (greater than 500')	<div>Component Description:WILT tower rigging and installation services.</div> <div>Amount:\$5,605.00</div>

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	\$79,179.50	\$70,529.00		\$3,010.00	
RF Exposure Measurements	\$12,100.00	\$3,500.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$52,600.00	\$52,600.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$1,577.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$3,025.00	\$3,025.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$1,052.00	N/A	N/A	N/A
Perform engineering study for displacement application	\$1,800.00	\$1,800.00	N/A	N/A	N/A

Form 399 assistance or other Program Management costs	\$1,500.00	\$1,500.00	No predetermined costs available	N/A	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$1,710.00	N/A	N/A	N/A
Project management of the transition	\$3,059.50	\$3,010.00	N/A	\$3,010.00	N/A
Prepare Form 601	\$755.00	\$755.00	N/A	N/A	N/A
Sub-total	\$79,179.50	\$70,529.00	N/A	\$3,010.00	N/A
Total for all systems	\$273,389.50	\$99,469.00	N/A	\$21,103.98	N/A

Components

Actual Information	
Description	File Name
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Perform engineering study for displacement application	Information not provided.

Form 399 assistance or other Program Management costs	Information not provided.
Prepare/ Review 399 reimbursement form	Information not provided.
Project management of the transition	<div> <div> Component Description: Amount: </div> <div> WILT On-Site Project management contract services. \$3,010.00 </div> </div>
Prepare Form 601	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
Other Expenses	\$2,835.00	\$2,835.00		\$556.80	
Equipment Delivery and Handling Charges	\$2,500.00	\$2,500.00	No predetermined costs available	\$556.80	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
Sub-total	\$2,835.00	\$2,835.00	N/A	\$556.80	N/A
Total for all systems	\$273,389.50	\$99,469.00	N/A	\$21,103.98	N/A

Components

Actual Information	
Description	File Name
Equipment Delivery and Handling Charges	<div>Component Description: WILT Truck lease to deliver the new antenna from warehouse.</div> <div>Amount: \$556.80</div>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$273,389.50	\$99,469.00
			\$21,103.98

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	Yes
	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"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

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

	<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>Craig Turner <i>Project Engineer</i></p> <p>10/16/2020</p>

Attachments