



## General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	

## Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
	Is the applicant exempt from FCC regulatory Fees?	
Waivers	Does this filing request a waiver of the Commission's rule (s)?	
	Total number of rule sections involved in this waiver request:	

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MEL WHEELER, INC. Applicant Doing Business As: MEL WHEELER, INC.	C/O BROOKS, PIERCE, ET AL. P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839-0300		OTH

## Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
JOSHUA M . ARRITT RF SYSTEMS ENGINEER	3934 ELECTRIC ROAD ROANOKE, VA 24018 United States	+1 (540) 529-2175	JARRITT@VT.EDU	Technical Representative
COE W. RAMSEY BROOKS, PIERCE, ET. AL.	P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839-0300	CRAMSEY@BROOKSPIERCE.COM	Legal Representative

## STA Purpose

Section	Question	Response
STA Purpose	This Special Temporary Authority is requested for use of:	Other antenna system

Channel and Facility Information

Section	Question	Response
Proposed Community of License	State	Virginia
	City	ROANOKE
	Channel	222
	Frequency	92.3
Facility Type	Facility Type	
Station Class	Station Class	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	37° 11' 50.5" N+
	Longitude	080° 09' 10.1" W-
	Structure Type	
	Overall Structure Height	52 meters
	Support Structure Height	
	Ground Elevation (AMSL)	
Antenna Data	Height of Radiation Center Above Ground Level	Horizontal:22 meters Vertical:22 meters
	Height of Radiation Center Above Average Terrain	Horizontal:585 meters Vertical:585 meters
	Height of Radiation Center Above Mean Sea Level	Horizontal:1166 meters Vertical:1166 meters
	Effective Radiated Power	Horizontal:9.2 kW Vertical: 9.2 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Off the Shelf

Directional Antenna Relative Field Value

Degree	Value	Degree	Value	Degree	Value	Degree	Value
--------	-------	--------	-------	--------	-------	--------	-------

Additional Azimuths

Degree	Value
--------	-------

STA Certifications

Section	Question	Response
---------	----------	----------

<b>Environmental Effect</b>	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See 47 C.F.R. Section 1.1306)	
-----------------------------	--	--

Certification

Section	Question	Response
<b>General Certification Statements</b>	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification § 1.2002(c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
<b>Authorized Party to Sign</b>	<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b> Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND /OR FORFEITURE (U.S. Code, Title 47, §503).	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>LEONARD WHEELER</b>

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
<u>1438701_957795.txt</u>	Applicant	All Purpose	ENVIRONMENTAL	Done with Virus Scan and/or Conversion
<u>1438701_957796.txt</u>	Applicant	All Purpose	STA EXPLANATION	Done with Virus Scan and/or Conversion
<u>D:\data\prod\cdbs\letters\27\A-1438701_F-9692_L-27610-BSTA-20110808ADI.pdf</u>	Internal	All Purpose	imported letter	Done with Virus Scan and/or Conversion

