



(REFERENCE COPY - Not for submission)

Digital Class A Engineering STA Application

File Number: **0000116811** | Submit Date: **07/01/2020** | Call Sign: **WHIG-CD** | Facility ID: **168101** | FRN: **0027449123**
 State: **North Carolina** | City: **ROCKY MOUNT**
 Service: **DCA** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **07/02/2020** | Expiration Date: **12/30/2020**
 Filing Status: **Active**

General Information

Section	Question	Response
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Fees, Waivers, and Exemptions

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

Application Type	Fee Code	Fee Amount
Engineering STA	MGT	\$200.00
Total		\$200.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
RSS Media Marketing Doing Business As: WHIG- TV	Sandra Smith 201 Tyler Drive NCWC Building 201 ROCKY MOUNT, NC 27804 United States	+1 (704) 446- 8857	sandra@whigtv. com	Limited Liability Company

Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

**Contact
Representatives
(3)**

Contact Name	Address	Phone	Email	Contact Type
Louis R duTreil , Jr . <i>Technical Consultant</i> duTreil Lundin & Rackley Inc	5120 Station Way Sarasota, FL 34233-3221 United States	+1 (941) 329- 6004	bobjr@DLR.com	Technical Representative
Ronald Maines Wood & Maines PC	3300 Fairfax Dr. Suite 202 Arlington, VA 22201 United States	+1 (801) 319- 6360	rdmaines@gmail. com	Legal Representative
Sandra Smith <i>President</i> RSS MEDIA MARKETING, LLC	Sandra Smith 201 TYLER DRIVE NCWC ROCKY MOUNT, NC 27804 United States	+1 (252) 446- 8857	sandra@whigtv. com	President

Channel and Facility Information

Section	Question	Response
Facility ID	168101	
State	North Carolina	
City	ROCKY MOUNT	
DCA Channel	30	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1004420
Coordinates (NAD83)	Latitude	35° 54' 11.0" N+
	Longitude	077° 46' 56.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	152.4 meters
	Support Structure Height	152.4 meters
	Ground Elevation (AMSL)	41.1 meters
Antenna Data	Height of Radiation Center Above Ground Level	91.4 meters
	Height of Radiation Center Above Mean Sea Level	132.5 meters
	Effective Radiated Power	6 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1007009
Antenna Manufacturer and Model	Manufacturer:	SIR
	Model	UTV-01
	Rotation	263 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	
	Out-of-Channel Emission Mask:	Stringent

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	.044	180	.055	270	.03
10	.978	100	.037	190	.053	280	.092
20	.905	110	.08	200	.058	290	.188
30	.788	120	.114	210	.081	300	.301
40	.646	130	.127	220	.109	310	.437
50	.495	140	.117	230	.126	320	.586
60	.353	150	.092	240	.121	330	.734
70	.231	160	.065	250	.096	340	.863
80	.128	170	.054	260	.05	350	.956

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
<p>General Certification Statements</p>	<p>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.).</p>	
	<p>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.</p>	
<p>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</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>Sandra Smith <i>President</i></p> <p>07/01/2020</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>STA - Statement with Respect to Extraordinary Circumstances.pdf</u>	Applicant	All Purpose	Statement with Respect to Extraordinary Circumstances
<u>WHIG_CD_30_STA_Coverage_Map.pdf</u>	Applicant	All Purpose	PREDICTED COVERAGE CONTOURS
<u>WHIG_CD_30_STA_RF_Hazard_Statement.pdf</u>	Applicant	All Purpose	RF HAZARD STATEMENT
<u>WHIG_CD_30_STA_Technical_Summary.pdf</u>	Applicant	General Information	TECHNICAL SUMMARY