



(REFERENCE COPY - Not for submission)

LPTV Experimental STA Application

File Number: 0000021645 | Submit Date: 01/30/2017 | Facility ID: 703665 | FRN: 0002687333 | State: Wisconsin | City: Baraboo

Service: LPD | Purpose: Experimental STA | Status: Granted | Status Date: 02/01/2017 | Expiration Date: 04/09/2018 |

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
Experimental STA	MGL	\$190.00
Total		\$190.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Baraboo Broadcasting Corporation	Jeffrey A. Smith PO Box 456 Baraboo, WI 53913 United States	+1 (608) 356-3974	jeffsmith@wrpq.com	Corporation

Contact
Representatives
(1)

Contact Name	Address	Phone	Email	Contact Type
James A. Koerner , Esq. . <i>Attorney</i> Koerner & Olender, P.C.	James A. Koerner 7020 Richard Drive Bethesda, MD 20817 United States	+1 (301) 468- 3336	jkoerner.law@comcast. net	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	703665	
State	Wisconsin	
City	Baraboo	
LPD Channel	43	

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1022018
Coordinates (NAD83)	Latitude	43° 25' 50.0" N+
	Longitude	089° 39' 13.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	129.5 meters
	Support Structure Height	121.9 meters
	Ground Elevation (AMSL)	466.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	115.8 meters
	Height of Radiation Center Above Mean Sea Level	582.1 meters
	Effective Radiated Power	15 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1001119
Antenna Manufacturer and Model	Manufacturer:	Scala
	Model	4X1KBBU
	Rotation	0 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:	Simple

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	90	.030	180	.100	270	.030
10	.960	100	.040	190	.100	280	.050
20	.860	110	.050	200	.060	290	.130
30	.700	120	.050	210	.020	300	.270
40	.540	130	.040	220	.030	310	.400
50	.400	140	.030	230	.040	320	.540
60	.270	150	.020	240	.050	330	.700
70	.130	160	.060	250	.050	340	.860
80	.050	170	.100	260	.040	350	.960

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
General Certification Statements	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.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID 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 certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Jeffrey Smith <i>President</i> 01/30/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
20170201094213-753.pdf	Internal	All Purpose	
21645.pdf	Internal	All Purpose	
Modification of W43BR STA.pdf	Applicant	General Information	Reason for Modification