



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000052889 | Submit Date: 04/17/2018 | Call Sign: WFND-LD | Facility ID: 21475 | FRN: 0018282269 |

State: Ohio | City: FINDLAY

Service: LPD | Purpose: Engineering STA | Status: Dismissed | Status Date: 05/02/2018 | Filing Status: InActive

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	MGL	\$190.00
Total		\$190.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WEST CENTRAL OHIO BROADCASTING, INC. Applicant Doing Business As: WEST CENTRAL OHIO BROADCASTING, INC.	Fred Vobbe 1424 RICE AVENUE LIMA, OH 45805 United States	+1 (419) 228- 8835	fvobbe@wlio. com	Other

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
Christina H. Burrow H. Burrow COOLEY LLP	Christina H. Burrow 1299 PENNSYLVANIA AVE., NW SUITE 700 WASHINGTON, DC 20004 United States	+1 (202) 776- 2687	cburrow@cooley. com	Legal Representative
FRED VOBBE G. Everist WEST CENTRAL OHIO BROADCASTING, INC.	Donald G. Everist 1424 RICE AVENUE LIMA, OH 45805 United States	+1 (419) 228- 8835	test@fcc.gov	Technical Representative
FRED VOBBE VOBBE WEST CENTRAL OHIO BROADCASTING, INC.	FRED VOBBE 1424 RICE AVENUE LIMA, OH 45805 United States	+1 (419) 228- 8835	fvobbe@wlio. com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	21475	
State	Ohio	
City	FINDLAY	
LPD Channel	19	

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1047246
Coordinates (NAD83)	Latitude	41° 06' 41.1" N+
	Longitude	083° 38' 52.7" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	93.6 meters
	Support Structure Height	91.4 meters
	Ground Elevation (AMSL)	245.1 meters
Antenna Data	Height of Radiation Center Above Ground Level	86 meters
	Height of Radiation Center Above Mean Sea Level	331.1 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	1003074
Antenna Manufacturer and Model	Manufacturer:	Alive
	Model	ATC-BCE48C1R-U
	Rotation	0 degrees
	Electrical Beam Tilt	1.0
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	0.118	90	0.725	180	0.905	270	1.000
10	0.115	100	0.854	190	0.900	280	0.987
20	0.110	110	0.940	200	0.899	290	0.940
30	0.115	120	0.987	210	0.900	300	0.854
40	0.118	130	1.000	220	0.905	310	0.725
50	0.124	140	0.988	230	0.917	320	0.550
60	0.189	150	0.963	240	0.936	330	0.365
70	0.365	160	0.936	250	0.963	340	0.189
80	0.550	170	0.917	260	0.988	350	0.124

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.	David E. Plaugher E. Plaugher <i>Treasurer</i> 04/17/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WFND_Special_April.pdf</u>	Applicant	General Information	Comprehensive engineering statement