



(REFERENCE COPY - Not for submission)

Analog LPTV Engineering STA Application

File Number: 0000084171 | Submit Date: 10/04/2019 | Call Sign: WEZK-LP | Facility ID: 61017 | FRN: 0002058089 |

State: Tennessee | City: KNOXVILLE

Service: LPA | Purpose: Engineering STA | Status: Granted | Status Date: 10/17/2019 | Expiration Date: |

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?	Yes
	Indicate reason for fee exemption:	Fee Exempt
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

**Applicant  
Information**

**Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
Living Faith Ministries, Inc. Applicant Doing Business As: Living Faith Ministries, Inc.	P.O. Box 1867 Abingdon, VA 24210 United States	+1 (276) 676-3806	mike@livingfaithtv.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
<b>Stephen Hartzell Hartzell</b> Brooks, Pierce et al.	150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 839-0300	shartzell@brookspierce. com	Legal Representative
<b>TIMOTHY Z SAWYER Z SAWYER</b> T Z SAWYER TECHNICAL CONSULTANTS	2130 HUTCHISON GROVE COURT SUITE 100 FALLS CHURCH, VA 22043 United States	+1 (703) 848-2130	TZSAWYER@TZSAWYER. COM	Technical Representative
<b>Marcus W. Trathen</b> Brooks, Pierce et al.	150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 839-0300	mtrathen@brookspierce. com	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	61017	
State	Tennessee	
City	KNOXVILLE	
LPA Channel	16	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1043696
Coordinates (NAD83)	Latitude	36° 00' 36.0" N+
	Longitude	083° 55' 57.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	331.6 meters
	Support Structure Height	306.0 meters
	Ground Elevation (AMSL)	383.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	9.14 meters
	Height of Radiation Center Above Mean Sea Level	392.14 meters
	Effective Radiated Power	0.710 kW

Antenna  
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1003850
Antenna Manufacturer and Model	Manufacturer:	Kathrein
	Model	CL-1469B
	Rotation	180 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
DTV and DTS: Elevation 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	
	Frequency Offset:	None

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	.01	180	.01	270	.01
10	.947	100	.01	190	.01	280	.01
20	.812	110	.01	200	.01	290	.01
30	.622	120	.01	210	.01	300	.01
40	.361	130	.01	220	.01	310	.086
50	.086	140	.01	230	.01	320	.361
60	.01	150	.01	240	.01	330	.622
70	.01	160	.01	250	.01	340	.812
80	.01	170	.01	260	.01	350	.947

Additional Azimuths

Degree	V <sub>A</sub>
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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	<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 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.	<b>Michael Smith Smith</b> <i>President</i>  10/04/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>WEZK-LD KNOXVILLE STA STATEMENT WITH ATTACHMENTS.pdf</u>	Applicant	All Purpose	WEZK-LD, STA Engineering Narrative Statement (includes extraordinary circumstances) and associated engineering exhibits/attachments.