



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000028929 | Submit Date: 07/17/2017 | Call Sign: K39DL-D | Facility ID: 67007 | FRN: 0003716198 | State: Washington | City: MOSES LAKE

Service: LPD | Purpose: Engineering STA | Status: Dismissed | Status Date: 07/18/2017 | 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
THREE ANGELS BROADCASTING NETWORK, INC. Applicant Doing Business As: THREE ANGELS BROADCASTING NETWORK, INC.	MOSES PRIMO PO BOX 220 WEST FRANKFORT, IL 62896 United States	+1 (618) 627-4651	TECH@3ABN.ORG	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
(2)

Contact Name	Address	Phone	Email	Contact Type
DANIEL N. PEEK N. PEEK 3ABN	PO BOX 220 WEST FRANKFORT, IL 62896 United States	+1 (618) 627- 4651	DAN.PEEK@3ABN. ORG	Technical Representative
MOSES PRIMO PRIMO 3ABN	PO Box 220 WEST FRANKFORT, IL 62896 United States	+1 (618) 627- 4651	MOSES@3ABN. ORG	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	67007	
State	Washington	
City	MOSES LAKE	
LPD Channel	34	

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	46° 48' 23.4" N+
	Longitude	119° 33' 34.1" W-
	Structure Type	NNTANN-Antenna tower
	Overall Structure Height	20 meters
	Support Structure Height	20 meters
	Ground Elevation (AMSL)	811 meters
Antenna Data	Height of Radiation Center Above Ground Level	17 meters
	Height of Radiation Center Above Mean Sea Level	828 meters
	Effective Radiated Power	15 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	93834
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TUM-50-C2 CIRCULARLY POLARIZED
	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:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.858	90	0.444	180	0.031	270	0.446
10	0.723	100	0.277	190	0.018	280	0.623
20	0.672	110	0.143	200	0.015	290	0.789
30	0.863	120	0.061	210	0.028	300	0.915
40	0.99	130	0.027	220	0.032	310	0.975
50	1	140	0.031	230	0.027	320	0.972
60	0.933	150	0.023	240	0.061	330	0.859
70	0.795	160	0.016	250	0.143	340	0.688
80	0.623	170	0.028	260	0.278	350	0.757

Additional Azimuths

Degree	V _A
343	0.675
17	0.65

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.	DANNY SHELTON SHELTON PRESIDENT 07/17/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
K39DL-D T Mobile 120 day letter.pdf	Applicant	General Information	K39DL-D is being displaced by T Mobile per 120 day letter.