



(REFERENCE COPY - Not for submission)

Analog LPTV Engineering STA Application

File Number: **BSTA-20121029AAF** | Submit Date: **10/29/2012** | Call Sign: **K44BQ** | Facility ID: **68085** | FRN:
0019813047 | State: **Oklahoma** | City: **Oklahoma city**

Service: **LPA** | Purpose: **Engineering STA** | Status: **Dismissed** | Status Date: **05/18/2020** | 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)?	
	Total number of rule sections involved in this waiver request:	

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
DIGITAL NETWORKS-MIDWEST LLC Applicant Doing Business As: DIGITAL NETWORKS-MIDWEST LLC	PO BOX 11409 ATTN: MATTHEW R. WINN CHATTANOOGA, TN 37401 United States	+1 (423) 468-5195	MWINN@LUKEN.TV	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
RICHARD C GOETZ BROADCAST CONSULTANT R & L MEDIA SYSTEMS INC	135 N COUNTRY CLUB DR HENDERSONVILLE, TN 37075 United States	+1 (615) 826- 0792	RICKG@RLMEDIASYSTEMS. COM	Technical Representative
RICHARD C GOETZ R & L MEDIA SYSTEMS INC	135 N COUNTRY CLUB DR HENDERSONVILLE, TN 37075 United States	+1 (615) 826- 0792	RICKG@RLMEDIASYSTEMS. COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	68085	
State	Oklahoma	
City	Oklahoma city	
LPA Channel	44	

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1016741
Coordinates (NAD83)	Latitude	34° 26' 29.0" N+
	Longitude	097° 13' 37.0" W-
	Structure Type	
	Overall Structure Height	152.4 meters
	Support Structure Height	
	Ground Elevation (AMSL)	408.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	91.6 meters
	Height of Radiation Center Above Mean Sea Level	500 meters
	Effective Radiated Power	0.006 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	17117
Antenna Manufacturer and Model	Manufacturer:	AND
	Model	ATW24L3-HSN
	Rotation	160 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	
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:	Positive

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.316	180	0.236	270	0.316
10	0.972	100	0.269	190	0.202	280	0.368
20	0.906	110	0.221	200	0.147	290	0.435
30	0.815	120	0.168	210	0.104	300	0.517
40	0.713	130	0.12	220	0.094	310	0.611
50	0.611	140	0.094	230	0.12	320	0.713
60	0.517	150	0.104	240	0.168	330	0.815
70	0.435	160	0.147	250	0.221	340	0.906
80	0.368	170	0.202	260	0.269	350	0.972

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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	MATTHEW R. WINN 10/29/2012

Attachments

File Name	Uploaded By	Attachment Type	Description
1522042_10470034.pdf	Applicant	All Purpose	TV INTERFERENCE and SPACING ANALYSIS PROGRAM
1522042_1070791.txt	Applicant	All Purpose	EXTRAORDINARY CIRCUMSTANCES