



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: | Submit Date: 02/17/2021 | Facility ID: 11264 | FRN: 0028491181 | State: Nebraska | City: LINCOLN

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 02/26/2021 | 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?	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	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KLKN Lincoln License LLC Applicant Doing Business As: KLKN Lincoln License LLC	Andrew C. Carington 3102 West End. Ave. Suite 400 Nashville, TN 37203 United States	+1 (629) 777-5511	acarington@standardmedia.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
Kevin T. Fisher T. Fisher Smith and Fisher, LLC	Kevin T. Fisher 4791 Wintergreen Court Woodbridge, VA 22192 United States	+1 (703) 505-1751	test@fcc.gov	Technical Representative
Scott R. Flick R. Flick Pillsbury Winthrop Shaw Pittman LLP	1200 Seventeenth Street, NW Washington, DC 20036 United States	+1 (202) 663-8167	scott.flick@pillsburylaw.com	Legal Representative
Kevin T. Fisher Fusco Smith and Fisher, LLC	Robert Fusco PO Box 37203 Woodbridge, VA 22192 United States	+1 (703) 505-1751	kevin@smithandfisher.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	11264
	State	Nebraska
	City	LINCOLN
	LPD Channel	
	Designated Market Area	Lincoln & Hastings-Krny

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1023299
Coordinates (NAD83)	Latitude	40° 46' 47.0" N+
	Longitude	096° 42' 18.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	97.5 meters
	Support Structure Height	97.5 meters
	Ground Elevation (AMSL)	345.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	91.4 meters
	Height of Radiation Center Above Mean Sea Level	436.7 meters
	Effective Radiated Power	3.3 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	94572
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TLP-8B
	Rotation	0 degrees
	Electrical Beam Tilt	1.5
	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	0.869	90	0.92	180	0.571	270	0.592
10	0.914	100	0.876	190	0.586	280	0.579
20	0.951	110	0.826	200	0.607	290	0.57
30	0.975	120	0.771	210	0.627	300	0.579
40	0.993	130	0.714	220	0.64	310	0.61
50	1	140	0.661	230	0.645	320	0.65
60	0.996	150	0.615	240	0.641	330	0.699
70	0.981	160	0.583	250	0.631	340	0.759
80	0.955	170	0.569	260	0.613	350	0.817

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.	Deborah A. McDermott A. McDermott <i>President and CEO</i> 02/17/2021

Attachments

File Name	Uploaded By	Attachment Type	Description
KLKN DRT STA Request Engineering.pdf	Applicant	All Purpose	KLKN DRT STA Engineering, including rationale for request and power density calculation