



(REFERENCE COPY - Not for submission)

LPTV Experimental STA Application

File Number: 0000007236 | Submit Date: 12/07/2015 | Facility ID: 703303 | FRN: 0023218084 | State: Nevada | City: Las Vegas

Service: LPD | Purpose: Experimental STA | Status: Superceded | Status Date: 12/23/2015 | Filing Status: InActive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
Experimental STA	MGL	\$190.00
Total		\$190.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
DNV Spectrum Holdings, LLC	5445 Peachtree Dunwoody Rd Atlanta, GA 30342 United States	+1 (404) 692-3881	dnvspectrum@gmail.com	Limited Liability Company

Contact
Representatives
(1)

Contact Name	Address	Phone	Email	Contact Type
Byron W. St. Clair <i>Engineering Consultant</i> B. W. St. Clair	2355 Ranch Drive Westminster, CO 80234 United States	+1 (303) 465-5742	stcl@comcast.net	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	703303	
State	Nevada	
City	Las Vegas	
LPD Channel	18	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1058295
Coordinates (NAD83)	Latitude	36° 00' 34.2" N+
	Longitude	115° 00' 22.1" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	31.1 meters
	Support Structure Height	25.0 meters
	Ground Elevation (AMSL)	996.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	15.2 meters
	Height of Radiation Center Above Mean Sea Level	1011.5 meters
	Effective Radiated Power	6.13 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1000802
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TUL-110
	Rotation	50 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	.735	90	.722	180	.158	270	.722
10	.684	100	.563	190	.136	280	.862
20	.636	110	.403	200	.088	290	.962
30	.721	120	.257	210	.034	300	1.00
40	.865	130	.136	220	.038	310	.967
50	.967	140	.038	230	.136	320	.865
60	1.0	150	.034	240	.257	330	.721
70	.962	160	.088	250	.403	340	.636
80	.862	170	.136	260	.563	350	.684

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.	Dominique Castelli <i>Member/Manager</i> 12/07/2015

Attachments

File Name	Uploaded By	Attachment Type	Description
KHMP STA Engineering Statement.pdf	Applicant	General Information	KHMP STA Engineering Statement