



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000030048** | Submit Date: **09/20/2017** | Call Sign: **KEUS-LD** | Facility ID: **48013** | FRN: **0001529627** |

State: **Texas** | City: **SAN ANGELO**

Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **10/12/2017** | Expiration Date: |

Filing Status: **InActive**

General Information

Section	Question	Response
---------	----------	----------

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
ENTRAVISION HOLDINGS, LLC Applicant Doing Business As: ENTRAVISION HOLDINGS, LLC	Mark Boelke 2425 OLYMPIC BLVD STE 6000 W SANTA MONICA, CA 90404 United States	+1 (310) 447-3870	mboelke@entravision.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
III MANUEL CAVAZOS CAVAZOS , III . ENTRAVISION COMMUNICATIONS CORPORATION	801 N. JACKSON ROAD MCALLEN, TX 78501 United States	+1 (956) 687-4848	SCAVAZOS@ENTRAVISION. COM	Technical Representative
BARRY A. FRIEDMAN A. FRIEDMAN THOMPSON HINE LLP	SUITE 700 1919 M STREET, N.W. WASHINGTON, DC 20036 United States	+1 (202) 331-8800	BARRY. FRIEDMAN@THOMPSONHINE. COM	Legal Representative
III MANUEL CAVAZOS Jeffrey Reynolds ENTRAVISION COMMUNICATIONS CORPORATION	801 N. JACKSON ROAD MCALLEN, TX 78501 United States	+1 (956) 687-4848	test@fcc.gov	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	48013	
State	Texas	
City	SAN ANGELO	
LPD Channel	21	

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1207093
Coordinates (NAD83)	Latitude	31° 29' 47.0" N+
	Longitude	100° 28' 40.4" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	158.5 meters
	Support Structure Height	151.5 meters
	Ground Elevation (AMSL)	579.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	140.8 meters
	Height of Radiation Center Above Mean Sea Level	720.2 meters
	Effective Radiated Power	15 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1002071
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TLP-16M
	Rotation	130 degrees
	Electrical Beam Tilt	1.0
	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:	Stringent

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.895	90	0.775	180	0.257	270	0.778
10	0.908	100	0.684	190	0.227	280	0.873
20	0.921	110	0.593	200	0.183	290	0.951
30	0.942	120	0.497	210	0.194	300	0.993
40	0.974	130	0.392	220	0.278	310	0.998
50	0.995	140	0.28	230	0.393	320	0.976
60	0.985	150	0.197	240	0.502	330	0.944
70	0.94	160	0.184	250	0.599	340	0.918
80	0.865	170	0.226	260	0.688	350	0.901

Additional Azimuths

Degree	V _A
307	1.0

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.	Walter F. Ulloa F. Ulloa <i>Chief Executive Officer</i> 09/20/2017

Attachments

File Name	Uploaded By	Attachment Type	Description
30048.pdf	Internal	All Purpose	
KEUSEC95.pdf	Applicant	All Purpose	Statement as to Extraordinary Circumstances.
KEUS-LD Antenna Information.pdf	Applicant	All Purpose	ANTENNA INFORMATION
KEUS-LD Technical Summary.pdf	Applicant	All Purpose	TECHNICAL SUMMARY
KEUS-LD TVStudy Analysis.pdf	Applicant	All Purpose	TVSTUDY ANALYSIS