



(REFERENCE COPY - Not for submission)

# LPTV Engineering STA Application

File Number: **0000019276** | Submit Date: **12/22/2016** | Call Sign: **KTLM** | Facility ID: **62354** | FRN: **0019509470** | State: **Texas** | City: **RIO GRANDE CITY**  
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Dismissed** | Status Date: **01/11/2017** | Filing Status: **InActive**

**General Information**

Section	Question	Response
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**Fees, Waivers, and Exemptions**

Section	Question	Response
<b>Fees</b>	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
<b>Waivers</b>	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
<b>Total</b>		<b>\$190.00</b>

**Applicant  
Information**

**Applicant Name, Type, and Contact Information**

<b>Applicant</b>	<b>Address</b>	<b>Phone</b>	<b>Email</b>	<b>Applicant Type</b>
<b>NBC TELEMUNDO LICENSE LLC Applicant</b> Doing Business As: NBC TELEMUNDO LICENSE LLC	Margaret L. Tobey 300 NEW JERSEY AVENUE, N.W. SUITE 700 WASHINGTON, DC 20001 United States	+1 (202) 524-6401	MARGARET. TOBEY@NBCUNI.COM	Other

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**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
<b>H. Douglas Lung Lung</b> NBCUniversal, LLC	H. Douglas Lung PO Box 98 Honolulu, HI 96728 United States	+1 (818) 334- 4034	doug.lung@nbcuni.com	Technical Representative
<b>Margaret L Tobey L Tobey</b> NBCUniversal, LLC	Margaret L Tobey 300 New Jersey Avenue, NW Suite 700 Washington, DC 20001 United States	+1 (202) 524- 6401	margaret.tobey@nbcuni. com	Legal Representative

**Channel and  
Facility  
Information**

Section	Question	Response
Facility ID	62354	
State	Texas	
City	RIO GRANDE CITY	
LPD Channel	22	

**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1050199
<b>Coordinates (NAD83)</b>	Latitude	26° 09' 20.5" N+
	Longitude	097° 41' 29.2" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	149.6 meters
	Support Structure Height	146.3 meters
	Ground Elevation (AMSL)	12.8 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	129.54 meters
	Height of Radiation Center Above Mean Sea Level	142.34 meters
	Effective Radiated Power	14.92 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1001074
<b>Antenna Manufacturer and Model</b>	Manufacturer:	JAMPRO
	Model	JUHD-6/1(6)
	Rotation	290 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
<b>Elevation Radiation Pattern</b>	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	1	90	0.001	180	0.001	270	0.001
10	0.999	100	0.001	190	0.001	280	0.061
20	0.932	110	0.001	200	0.001	290	0.241
30	0.809	120	0.001	210	0.001	300	0.359
40	0.665	130	0.001	220	0.001	310	0.513
50	0.513	140	0.001	230	0.001	320	0.665
60	0.359	150	0.001	240	0.001	330	0.809
70	0.241	160	0.001	250	0.001	340	0.932
80	0.061	170	0.001	260	0.001	350	0.999

**Additional Azimuths**

Degree	V <sub>A</sub>
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**Certification**

Section	Question	Response
<p><b>General Certification Statements</b></p>	<p>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.).</p>	
	<p>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.</p>	
<p><b>Authorized Party to Sign</b></p>	<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b></p> <p>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.</p> <p>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).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Margaret L. Tobey L. Tobey</b>  <i>Assistant Secretary</i></p> <p>12/22/2016</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#"><u>KTLM-DRT-Harlingen-STA-Request-Combined-Exhibits-DL20161221-1.pdf</u></a>	Applicant	All Purpose	Exhibit with explanation of STA request, engineering exhibit demonstrating compliance with FCC rules, and copy of exhibit submitted with granted CP application for similar facilities.