



(REFERENCE COPY - Not for submission)

# LPTV Engineering STA Application

File Number: **0000071668** | Submit Date: **04/16/2019** | Call Sign: **KCWQ-LD** | Facility ID: **167761** | FRN: **0001590330**  
 State: **California** | City: **PALM SPRINGS**  
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **04/19/2019** | Expiration Date: **10/18/2019**  
 Filing Status: **Active**

**General Information**

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

**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	\$200.00
<b>Total</b>		<b>\$200.00</b>

**Applicant Information**

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

Applicant	Address	Phone	Email	Applicant Type
<b>Gulf-California Broadcast Company</b> Doing Business As: Gulf-California Broadcast Company	825 Edmond Street Saint Joseph, MO 64501 United States	+1 (816) 271- 8505	tim. hannan@npgco. com	Corporation

**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
<b>Jim DeChant</b> News-Press & Gazette Broadcasting	62990 O.B. Riley Bend, OR 97701 United States	+1 (541) 480- 5464	jim.dechant@npgco. com	Technical Representative
<b>Louis R duTreil , Jr .</b> <i>Technical Consultant</i> duTreil Lundin & Rackley Inc	3135 Southgate Circle Sarasota, FL 34239 United States	+1 (941) 329- 6004	bobjr@DLR.com	Technical Representative
<b>Stephen Hartzell</b> Brooks, Pierce et al.	150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 839- 0300	shartzell@brookspierce. com	Legal Representative

**Channel and Facility Information**

Section	Question	Response
Facility ID	167761	
State	California	
City	PALM SPRINGS	
LPD Channel	26	

**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1220472
<b>Coordinates (NAD83)</b>	Latitude	33° 51' 58.1" N+
	Longitude	116° 26' 05.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	27.1 meters
	Support Structure Height	18.3 meters
	Ground Elevation (AMSL)	474.0 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	15.5 meters
	Height of Radiation Center Above Mean Sea Level	489.5 meters
	Effective Radiated Power	0.25 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1004845
<b>Antenna Manufacturer and Model</b>	Manufacturer:	KAT
	Model	75010402
	Rotation	0 degrees
	Electrical Beam Tilt	2
	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	V <sub>A</sub> (Authorized Value)	Degree	V <sub>A</sub> (Authorized Value)	Degree	V <sub>A</sub> (Authorized Value)	Degree	V <sub>A</sub> (Authorized Value)
0	.185	90	.365	180	.959	270	.796
10	.239	100	.444	190	.969	280	.706
20	.262	110	.528	200	.981	290	.614
30	.248	120	.621	210	.991	300	.521
40	.201	130	.715	220	.999	310	.425
50	.133	140	.803	230	.997	320	.328
60	.108	150	.873	240	.978	330	.23
70	.182	160	.919	250	.942	340	.146
80	.279	170	.946	260	.879	350	.13

**Additional Azimuths**

Degree	V <sub>A</sub>
223	1

**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>J Timothy Hannan</b>  <i>EVP and CFO of Parent NPGCO</i></p> <p>04/16/2019</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">KCWQ 26 STA Antenna Information.pdf</a>	Applicant	All Purpose	ANTENNA INFORMATION
<a href="#">KCWQ 26 STA Coverage Map.pdf</a>	Applicant	All Purpose	PREDICTED COVERAGE CONTOURS
<a href="#">KCWQ 26 STA RF Hazard Statement.pdf</a>	Applicant	All Purpose	RF HAZARD STATEMENT
<a href="#">KCWQ 26 STA Technical Summary.pdf</a>	Applicant	General Information	TECHNICAL SUMMARY
<a href="#">KCWQ-LD Pre-Transition Channel Interim Operation STA Request April 2019.pdf</a>	Applicant	All Purpose	KCWQ-LD - Pre-Transition Channel Interim Operation STA Request