



(REFERENCE COPY - Not for submission)

Amendment to a Analog LPTV Engineering STA Application

File Number: **0000059519** | Submit Date: **09/18/2018** | Call Sign: **KZSD-LP** | Facility ID: **57054** | FRN: **0002710192** | State: **California** | City: **SAN DIEGO**

Service: **LPA** | Purpose: **Engineering STA Amendment** | Status: **Granted** | Status Date: **09/26/2018** | Expiration Date: **03/26/2019** | Filing Status: **Active**

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:	

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SCRIPPS BROADCASTING HOLDINGS LLC	David Giles 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202 United States	+1 (513) 977- 3000	DAVE. GILES@SCRIPPS. COM	Limited Liability Company

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
Kenneth C. Howard , Jr. . <i>Legal Counsel</i> Baker & Hostetler LLP	Kenneth Howard 1050 Connecticut Ave., NW Suite 1100 WASHINGTON, DC 20036 United States	+1 (202) 861- 1580	khoward@bakerlaw. com	Legal Representative
Benjamin Pidek , P.E. . <i>Consulting Engineer</i> Mid-State Consultants	PO Box 430 Lennon, MI 48449 United States	+1 (810) 621- 5656	bpidek@mscon.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	57054	
State	California	
City	SAN DIEGO	
LPA Channel	20	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	32° 41' 46.6" N+
	Longitude	116° 56' 10.3" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	47.1 meters
	Support Structure Height	45.7 meters
	Ground Elevation (AMSL)	781.8 meters
Antenna Data	Height of Radiation Center Above Ground Level	43 meters
	Height of Radiation Center Above Mean Sea Level	824.8 meters
	Effective Radiated Power	7.3 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1003810
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	1x1 75010210
	Rotation	265 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
DTV and DTS: Elevation 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	
	Frequency Offset:	None

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.068	180	0.103	270	0.063
10	0.966	100	0.068	190	0.089	280	0.106
20	0.871	110	0.077	200	0.057	290	0.186
30	0.742	120	0.077	210	0.013	300	0.292
40	0.585	130	0.061	220	0.029	310	0.435
50	0.429	140	0.028	230	0.060	320	0.588
60	0.294	150	0.021	240	0.074	330	0.741
70	0.186	160	0.061	250	0.073	340	0.873
80	0.110	170	0.090	260	0.061	350	0.967

Additional Azimuths

Degree	V _A
--------	----------------

Certification

Section	Question	Response
<p>General Certification Statements</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>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</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>Ray Thurber <i>Vice President/Engineering</i></p> <p>09/18/2018</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
59519.pdf	Internal	All Purpose	
Amendment to KZSD-LP STA Request.pdf	Applicant	Amendment	Amendment to KZSD-LP STA Request
KZSD STA Disp EngSta 9-7-18.pdf	Applicant	All Purpose	Digital STA Request Statement