

(REFERENCE COPY - Not for submission)

# Analog LPTV Engineering STA Application

 File Number:
 000016083
 Submit Date:
 10/13/2016
 Call Sign:
 KZSD-LP
 Facility ID:
 57054
 FRN:
 0002710192
 State:

 California
 City:
 SAN DIEGO
 City:
 SAN DIEGO
 Status:
 Granted
 Status Date:
 10/17/2016
 Expiration Date:
 Filing Status:
 InActive

General Information	Section	Question	Response
Fees, Waivers,	Section	Question	Response
and Exemptions	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 r	equest:
	Application Type	Fee Code	Fee Amount
	Engineering STA	MGL	\$190.00

Total

\$190.00

## Applicant Name, Type, and Contact Information

### Applicant Information

Applicant	Address	Phone	Email	Applicant Type
SCRIPPS MEDIA, INC. Applicant Doing Business As: SCRIPPS MEDIA, INC.	David Giles 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202 United States	+1 (513) 977- 3000	DAVE.GILES@SCRIPPS. 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	Contact Name	Address	Phone	Email	Contact Type
Representatives	Jr. Kenneth C. Howard C.	Kenneth Howard	+1 (202) 861-	khoward@bakerlaw.	Legal
(2)	Howard , Jr	1050 Connecticut	1580	com	Representative
	Baker & Hostetler LLP	Ave., NW			
		Suite 1100			
		WASHINGTON, DC			
		20036			
		United States			
	P.E. Benjamin Pidek Pidek , P.	PO Box 430	+1 (810) 621-	bpidek@mscon.	Technical
	E	Lennon, MI 48449	5656	com	Representative
	Mid-State Consultants	United States			

Channel and Facility Information	Section	Question	Response
	Facility ID	57054	
	State	California	
	City	SAN DIEGO	
	LPA Channel	41	

Antenna Location Data	Section	Question	Response
	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1210536
	Coordinates (NAD83)	Latitude	33° 00' 32.8" N+
		Longitude	116° 58' 21.2" W-
		Structure Type	TOWER-A free standing or guyed struct
		Overall Structure Height	42.7 meters
		Support Structure Height	33.5 meters
		Ground Elevation (AMSL)	862.2 meters
	Antenna Data	Height of Radiation Center Above Ground Level	17.7 meters
		Height of Radiation Center Above Mean Sea Level	879.9 meters
		Effective Radiated Power	15 kW

Antenna Technical Data	Section	Question	Response
	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	Yes
		Antenna ID	18065
	Antenna Manufacturer and	Manufacturer:	BOG
	Model	Model	B16UT
		Rotation	190 degrees
	DTV and DTS: Elevation Pattern	Electrical Beam Tilt	Not Applicable
		Mechanical Beam Tilt	Not Applicable
		toward azimuth	
		Polarization	Horizontal
		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:	Positive

## Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.03	180	0.03	270	0.03
10	0.97	100	0.03	190	0.03	280	0.03
20	0.88	110	0.03	200	0.03	290	0.06
30	0.76	120	0.03	210	0.03	300	0.25
40	0.6	130	0.03	220	0.03	310	0.46
50	0.46	140	0.03	230	0.03	320	0.6
60	0.25	150	0.03	240	0.03	330	0.76
70	0.06	160	0.03	250	0.03	340	0.88
80	0.03	170	0.03	260	0.03	350	0.97

## **Additional Azimuths**

V <sub>A</sub>

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	<ul> <li>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</li> <li>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements.</li> <li>Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization.</li> <li>Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</li> <li>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).</li> </ul>	
		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.	Ray Thurber Thurber Vice President/Engineering 10/13/2016

#### Attachments

File Name	Uploaded By	Attachment Type	Description
<u>16083.pdf</u>	Internal	All Purpose	
D:\data\prod\cdbs\letters\A-2003902_F-57054_L-68261- 0000016083.pdf	Internal	All Purpose	Requested: 10/17/16 10: 26:17
KZSD-LP - STA Extension Request Exhibit - October 2016.pdf	Applicant	General Information	Request for Extension of STA