



(REFERENCE COPY - Not for submission)

Amendment to a Digital Class A Engineering STA Application

File Number: **000008261** | Submit Date: **03/03/2016** | Call Sign: **KAXT-CD** | Facility ID: **37689** | FRN: **0028887503**
 State: **California** | City: **SAN FRANCISCO, SAN JO**
 Service: **DCA** | Purpose: **Engineering STA Amendment** | Status: **Granted** | Status Date: **03/04/2016** | Expiration Date: **09/05/2016** | Filing Status: **InActive**

General Information

Section	Question	Response
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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
OTA BROADCASTING (SFO), LLC	11710 PLAZA AMERICA DRIVE SUITE 2000 RESTON, VA 20190 United States	+1 (703) 865- 4442	tolpegin@otabroadcasting. 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
Patricia M. Chuh Wilkinson Barker Knauer, LLP	1800 M Street, NW Suite 800N Washington, DC 20036 United States	+1 (202) 783- 4141	pchuh@wbklaw.com	Legal Representative
Lucinda Hutter Cavell Cavell Mertz & Associates, Inc.	7724 Donegan Drive Manassas, VA 20109 United States	+1 (703) 392- 9090	ccavell@cavellmertz. com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	37689	
State	California	
City	SAN FRANCISCO, SAN JO	
DCA Channel	42	

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	37° 29' 57.0" N+
	Longitude	121° 52' 16.0" W-
	Structure Type	POLE-Pole used only to mount an antenna
	Overall Structure Height	43 meters
	Support Structure Height	43 meters
	Ground Elevation (AMSL)	785 meters
Antenna Data	Height of Radiation Center Above Ground Level	39 meters
	Height of Radiation Center Above Mean Sea Level	824 meters
	Effective Radiated Power	9 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	106534
Antenna Manufacturer and Model	Manufacturer:	ALI
	Model	ATC SERIES CUSTOM SLOT ANTENNA
	Rotation	190 degrees
	Electrical Beam Tilt	2
	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?	Yes
	Uploaded file for elevation antenna (or radiation) pattern data	
	Out-of-Channel Emission Mask:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	1	180	0.01	270	0.01
10	0.947	100	0.967	190	0.01	280	0.021
20	0.793	110	0.872	200	0.01	290	0.094
30	0.756	120	0.729	210	0.01	300	0.218
40	0.902	130	0.556	220	0.01	310	0.378
50	0.902	140	0.378	230	0.01	320	0.556
60	0.756	150	0.218	240	0.01	330	0.729
70	0.793	160	0.094	250	0.01	340	0.872
80	0.947	170	0.021	260	0.01	350	0.967

Additional Azimuths

Degree	V _A
65	0.74
25	0.74

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>William Tolpegin <i>President</i></p> <p>03/03/2016</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
8261.pdf	Internal	All Purpose	
KAXT Transmitter STA - Amended.pdf	Applicant	Amendment	Engineering Explanation - Amended