

#### (REFERENCE COPY - Not for submission)

# Digital Class A Engineering STA Application

 File Number:
 000015669
 Submit Date:
 10/11/2016
 Call Sign:
 KCFT-CD
 Facility ID:
 787
 FRN:
 0031384829
 State:

 Alaska
 City:
 ANCHORAGE
 Service:
 DCA
 Purpose:
 Engineering STA
 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 request:	
			'
	Application Type	Fee Code Fee Am	ount

Engineering STA	MGT	\$190.00	

Total

\$190.00

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ALASKA BROADCAST TELEVISION, INC. Applicant Doing Business As: ALASKA BROADCAST TELEVISION, INC.	Tom Steigleman P. O. BOX 210830 ANCHORAGE, AK 99521 United States	+1 (907) 333- 6535	tom@cbimediagroup. 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 (1)	III JOSEPH CHAUTIN CHAUTIN , III . HARDY, CAREY, CHAUTIN & BALKIN, LLP	1080 WEST CAUSEWAY APPROACH MANDEVILLE, LA 70471 United States	+1 (985) 629-0777	JCHAUTIN@HARDYCAREY. COM	Legal Representative

Channel and Facility Information	Section	Question	Response
	Proposed Community of License	Facility ID	787
		State	Alaska
		City	ANCHORAGE
		DCA Channel	35
		Designated Market Area	Anchorage

Antenna Location	Section	Question	Response
Data	Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
		ASR Number	1062073
	Coordinates (NAD83)	Latitude	61° 04' 00.0" N+
		Longitude	149° 44' 44.0" W-
		Structure Type	TOWER-A free standing or guyed struct
		Overall Structure Height	27.6 meters
		Support Structure Height	27.6 meters
		Ground Elevation (AMSL)	514.7 meters
	Antenna Data	Height of Radiation Center Above Ground Level	25 meters
		Height of Radiation Center Above Mean Sea Level	539.7 meters
		Effective Radiated Power	15 kW

Antenna	Section	Question	Response
Technical Data	Antenna Type	Antenna Type	Directional Custom
		Do you have an Antenna ID?	Yes
		Antenna ID	109112
	Antenna Manufacturer and	Manufacturer:	SHI
	Model	Model	2050-12/HSC140
		Rotation	315 degrees
		Electrical Beam Tilt	Not Applicable
		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?	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	0.33	180	0.25	270	0.33
10	0.98	100	0.24	190	0.24	280	0.52
20	0.95	110	0.24	200	0.22	290	0.72
30	0.96	120	0.23	210	0.21	300	0.89
40	0.98	130	0.21	220	0.2	310	0.97
50	0.97	140	0.2	230	0.21	320	0.98
60	0.89	150	0.21	240	0.23	330	0.96
70	0.72	160	0.22	250	0.24	340	0.95
80	0.52	170	0.24	260	0.24	350	0.98

## **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.	Jerry Prevo Prevo President 10/11/2016

#### Attachments

File Name	Uploaded By	Attachment Type	Description
<u>15669.pdf</u>	Internal	All Purpose	
D:\data\prod\cdbs\letters\A-2003891 F-787 L-68311- 0000015669.pdf	Internal	All Purpose	Requested: 10/18/16 9:43:28
KCFT-CD Reduced Pwr STA Exhibit.pdf	Applicant	General Information	REDUCED POWER STA EXPLANATION