



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: 0000093360 | Submit Date: 12/13/2019 | Call Sign: KGO-TV | Facility ID: 34470 | FRN: 0003471331 | State: California | City: SAN FRANCISCO

Service: DTV | Purpose: Engineering STA | Status: Granted | Status Date: 12/20/2019 | Expiration Date:

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:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGT	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KGO TELEVISION, INC. Applicant Doing Business As: KGO TELEVISION, INC.	77 WEST 66TH STREET, 16TH FLR ATTN: JOHN W. ZUCKER, ESQ. NEW YORK, NY 10023 United States	+1 (212) 456- 7777	john.w. zucker@abc.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
Representatives
(3)

Contact Name	Address	Phone	Email	Contact Type
Grace Kavadoy Fox ABC, Inc.	Susan Fox 77 W 66th St., 16th FL. New York, NY 10023 United States	+1 (212) 456- 6686	grace.kavadoy@disney. com	Legal Representative
William J Getz J Getz Carl T. Jones Corporation	7901 Yarnwood Court Springfield, VA 22153 United States	+1 (703) 569- 7704	wgetz@ctjc.com	Technical Representative
Grace Kavadoy ABC, Inc.	77 W 66th St., 16th FL. New York, NY 10023 United States	+1 (212) 456- 6686	grace.kavadoy@disney. com	Legal Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	34470
	State	California
	City	SAN FRANCISCO
	DTV Channel	7
	Designated Market Area	San Francisco-Oak-San Jose
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1001289
Coordinates (NAD83)	Latitude	37° 45' 19.0" N+
	Longitude	122° 27' 10.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	297.7 meters
	Support Structure Height	237.7 meters
	Ground Elevation (AMSL)	254.2 meters
Antenna Data	Height of Radiation Center Above Ground Level	218.2 meters
	Height of Radiation Center Above Average Terrain	448 meters
	Height of Radiation Center Above Mean Sea Level	472.4 meters
	Effective Radiated Power	35 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1006084
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TLS-V8/VP-R C160
	Rotation	0 degrees
	Electrical Beam Tilt	.75
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	.919	90	.865	180	.399	270	.937
10	.927	100	.768	190	.389	280	.981
20	.941	110	.657	200	.381	290	.999
30	.961	120	.545	210	.397	300	.996
40	.981	130	.453	220	.453	310	.981
50	.996	140	.397	230	.545	320	.961
60	.999	150	.381	240	.657	330	.941
70	.981	160	.389	250	.768	340	.927
80	.937	170	.399	260	.865	350	.919

Additional Azimuths

Degree	V _A
57	1
56	1
294	1
293	1

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	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID 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. 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).	
	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.	John W Zucker W Zucker <i>Assistant Secretary</i> 12/13/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
KGO 7 STA USING KRON7 AUX DA Antenna Exhibit.pdf	Applicant	All Purpose	DTV Antenna Exhibit
KGO AUX CH 7 Worst-Case Less Than 5% Radiofrequency Statement.pdf	Applicant	All Purpose	DTV RFR Statement of Compliance
KGOTV use KRON7 AUX DA STA Statement and Map.pdf	Applicant	General Information	Nature of STA Request