



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

RADIO LICENSE HOLDINGS LLC
 3280 PEACHTREE ROAD, NW
 SUITE 2300
 ATLANTA GA 30305

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 34471

Call Sign: KGO

Permit File Number: BP-19970703AA

Grant Date: November 06, 1997

This permit expires 3:00 a.m.
 local time, May 06, 1999.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
 Local Standard Time (Non-Advanced)

Jan.	7:30 AM	5:15 PM	Jul.	5:00 AM	7:30 PM
Feb.	7:00 AM	5:45 PM	Aug.	5:30 AM	7:00 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:30 PM
May	5:00 AM	7:15 PM	Nov.	6:45 AM	5:00 PM
Jun.	4:45 AM	7:30 PM	Dec.	7:15 AM	4:45 PM

Callsign: KGO

Permit No.: BP-19970703AA

Name of Permittee: RADIO LICENSE HOLDINGS LLC

Station Location: SAN FRANCISCO, CA

Frequency (kHz): 810

Station Class: A

Antenna Coordinates:

Day

Latitude: N 37 Deg 31 Min 35 Sec

Longitude: W 122 Deg 06 Min 02 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 50.0

Antenna Mode: Day: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1019405	
2	1019406	
3	1019407	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2487.08

Standard RMS (mV/m/km): Day:

Augmented RMS (mV/m/km):

Q Factor: Day: 74.49

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	171.600	0.0000	0.000	0	90.0
2	1.6720	10.100	125.0000	340.000	0	90.0
3	1.0000	-171.600	250.0000	340.000	0	90.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	27.0	14.0	2695.65
2	41.0	34.0	1532.10
3	58.0	20.0	579.36
4	74.0	36.0	627.64
5	90.0	30.0	636.01
6	111.0	45.0	1755.31
7	160.0	120.0	4095.78
8	209.0	45.0	1821.78
9	230.0	30.0	659.83
10	246.0	32.0	724.20
11	262.0	32.0	666.14
12	300.0	60.0	3540.56
13	340.0	80.0	4779.75

Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Day:

Azimuth:	Radiation:	
58	578.23	mV/m
74	627.64	mV/m
90	640.39	mV/m

Special operating conditions or restrictions:

- 1 Operation by remote control authorized.

- 2 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

- 3 Painting and lighting of the proposed antenna tower(s) in accordance with paragraphs of FCC Form 854R.

*** END OF AUTHORIZATION ***