

United States of America FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

SAN FRANCISCO TELEVISION STATION KBCW INC 2020 M. St., NW - Licensing DEPT Washington DC20036

Facility Id: 69619 Analog TSID: 394 Digital TSID: 395 Call Sign: KBCW License File Number: BLCDT-19990513KI This license covers Permit No.: 980518KE Clay C. Pendarvis Associate Chief Video Division Media Bureau

Grant Date: July 01, 1999

This license expires 3:00 a.m. local time, December 01, 2006.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

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Callsign: KBCW
                                                 License No.: BLCDT-19990513KI
Name of Licensee: SAN FRANCISCO TELEVISION STATION KBCW INC
Station Location: CA-SAN FRANCISCO
Frequency (MHz): 656 - 662
Channel: 45
Hours of Operation: Unlimited
Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670
of the Commission's Rules.
Antenna type: (directional or non-directional): Directional
    Description: DIE, ODD980518KE
      Beam Tilt: 0.3 Degrees Electrical
Major lobe directions
                             90
(degrees true):
Antenna Coordinates: North Latitude:
                                         37 deg 45 min
                                                        19 sec
                     West Longitude:
                                        122 deg 27 min
                                                         06 sec
Transmitter output power: 7.8 kW
                          8.9 DBK
Maximum effective radiated power (Average):
                                                   206 kW
                                                   23.1 DBK
Height of radiation center above ground:
                                                   223 Meters
Height of radiation center above mean sea level: 477 Meters
Height of radiation center above average terrain: 446 Meters
Antenna structure registration number: 1001289
Overall height of antenna structure above ground (including obstruction
lighting if any) see the registration for this antenna structure.
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*** END OF AUTHORIZATION ***