

United States of America
FEDERAL COMMUNICATIONS COMMISSION
DIGITAL/TELEVISION BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
1700 W HILLSDALE BLVD
SAN MATEO CA 94402

Clay C. Pendarvis
Associate Chief
Video Division
Mass Bureau

Facility Id: 58912

Grant Date: October 09, 2003

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

Analog Call Sign: KCSM-TV

Digital Call Sign: KCSM-DT

Analog License File Number: BLET-19980730KF

Digital License File Number: BLEDT-20030822AFZ

This license covers Analog Permit No.: BPET-19941007KH

This license covers Digital Permit No.: BPEDT-20021002AAG

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.

ANALOG TELEVISION ENGINEERING DATA

Callsign: KCSM-DT

License No.: BLEDT-20030822AFZ

Name of Licensee: SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

Station Location: CA-SAN MATEO

Frequency (MHz): 746 - 752

Carrier Frequency (MHz): 747.25 Visual 751.75 Aural

Channel: 60

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: ADC, ODD941007KH

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions 126 351
(degrees true):

Antenna Coordinates: North Latitude: 37 deg 41 min 07 sec

West Longitude: 122 deg 26 min 01 sec

Transmitter output power: 67.8 kW
18.3 DBK

Maximum effective radiated power (Peak): 3550 kW
35.5 DBK

Height of radiation center above ground: 50 Meters

Height of radiation center above mean sea level: 431 Meters

Height of radiation center above average terrain: 370 Meters

Antenna structure registration number: 1010567

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

DIGITAL TELEVISION DATA

Name of Licensee: SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

Station Location: CA-SAN MATEO

Frequency (MHz): 644 - 650

Channel: 43

Hours of Operation: Unlimited

Callsign: KCSM-DT

License No.: BLEDT-20030822AFZ

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, TUP-C3-8-1

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: 20.36 kW
13.09 DBK

Maximum effective radiated power (Average): 536 kW
27.3 DBK

Height of radiation center above ground: 205 Meters

Height of radiation center above mean sea level: 459.2 Meters

Height of radiation center above average terrain: 428 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.

*** END OF AUTHORIZATION ***