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BJB



FEDERAL COMMUNICATIONS COMMISSION

# 22626

FM BROADCAST STATION LICENSE

Official Mailing Address:

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FREMONT-NEWARK COMMUNITY COLL. DIST.  
43600 MISSION BLVD.  
FREMONT, CA 94539  
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Authorizing Official:

*John A. Gringle*  
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for Arthur E. Doak  
Supervisory Engineer, FM Branch  
Audio Services Division  
Mass Media Bureau

Grant Date: 20 JUL 1993

Call sign: KOHL

This license expires 3:00 am.  
local time: December 01, 1997

License File No.: BLED-930503KA

This license covers Permit No.: 910205MC

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.

Name of Licensee:

FREMONT-NEWARK COMMUNITY COLLEGE DISTRICT

Station Location:

CA-FREMONT

Frequency (MHz): 89.3

Channel: 207

Class: A

Hours of Operation: Unlimited

Main Studio Address:

CA-43600 MISSION BOULEVARD, FREMONT

Transmitter location (address or description):

670 METERS BEARING 50.0 DEGREES TRUE FROM KOHL BUILDING,  
OHLONE COLLEGE, FREMONT, CALIFORNIA

Remote control point address:

CA-43600 MISSION BOULEVARD, FREMONT

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

Transmitter output power (kW): .130

Antenna type: (directional or non-directional): Directional

Desc: Jampro JLLP, 1 section circularly polarized

Antenna coordinates: North Latitude: 37 32 14.0

West Longitude: 121 54 14.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) . . . . . :	0.145	0.115
Height of radiation center above ground (meters) . . . . . :	12.0	12.0
Height of radiation center above mean sea level (meters) . . . . . :	329.0	329.0
Height of radiation center above average terrain (meters) . . . . . :	124.0	124.0

Overall height of antenna structure above ground (including obstruction lighting, if any) . . . . . : 14.0 meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

THE RELATIVE FIELD STRENGTH OF NEITHER THE MEASURED HORIZONTALLY NOR VERTICALLY POLARIZED RADIATION COMPONENT SHALL EXCEED AT ANY AZIMUTH THE VALUE INDICATED ON THE COMPOSITE RADIATION PATTERN AUTHORIZED BY CONSTRUCTION PERMIT BPED-910205MC.

A RELATIVE FIELD STRENGTH OF 1.0 ON THE COMPOSITE RADIATION PATTERN AUTHORIZED BY CONSTRUCTION PERMIT BPED-910205MC CORRESPONDS TO THE FOLLOWING EFFECTIVE RADIATED POWER:

0.145 KILOWATTS.

PRINCIPAL MINIMUM AND ITS ASSOCIATED FIELD STRENGTH LIMIT:

175 DEGREES TRUE: 0.007 KILOWATT.

THE PERMITTEE/LICENSEE MUST REDUCE POWER OR CEASE OPERATION AS NECESSARY TO PROTECT PERSONS HAVING ACCESS TO THE SITE, TOWER OR ANTENNA FROM RADIOFREQUENCY RADIATION IN EXCESS OF FCC GUIDELINES.