

Frequency (MHz): 746.0 - 752.0

Carrier Frequency (MHz): 747.25 Visual 751.75 Aural

Channel: 60

Hours of Operation: Unlimited

Main Studio Address:

CA-1700 WEST HILLSDALE BLVD., SAN MATEO, CA

Transmitter location (address or description):

CA-SAN BRUNO MOUNTAIN ANTENNA FARM, SAN MATEO COUNTY, 16.7 KM N OF SAN MATEO, CA

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: ALAN DICK UTA-25H/V BP ELLIPTICALLY POLARIZED

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): 126.0 351.0

Antenna Coordinates: North Latitude : 37 41 7  
West Longitude : 122 26 1

Transmitter output power.....: 67.80 kW  
: 18.3 DBK

Maximum effective radiated power (PEAK): 3550.0 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.

Special operating conditions or restrictions:

None Required

\*\*\* END OF AUTHORIZATION \*\*\*