

Interference Protection (Question 16)

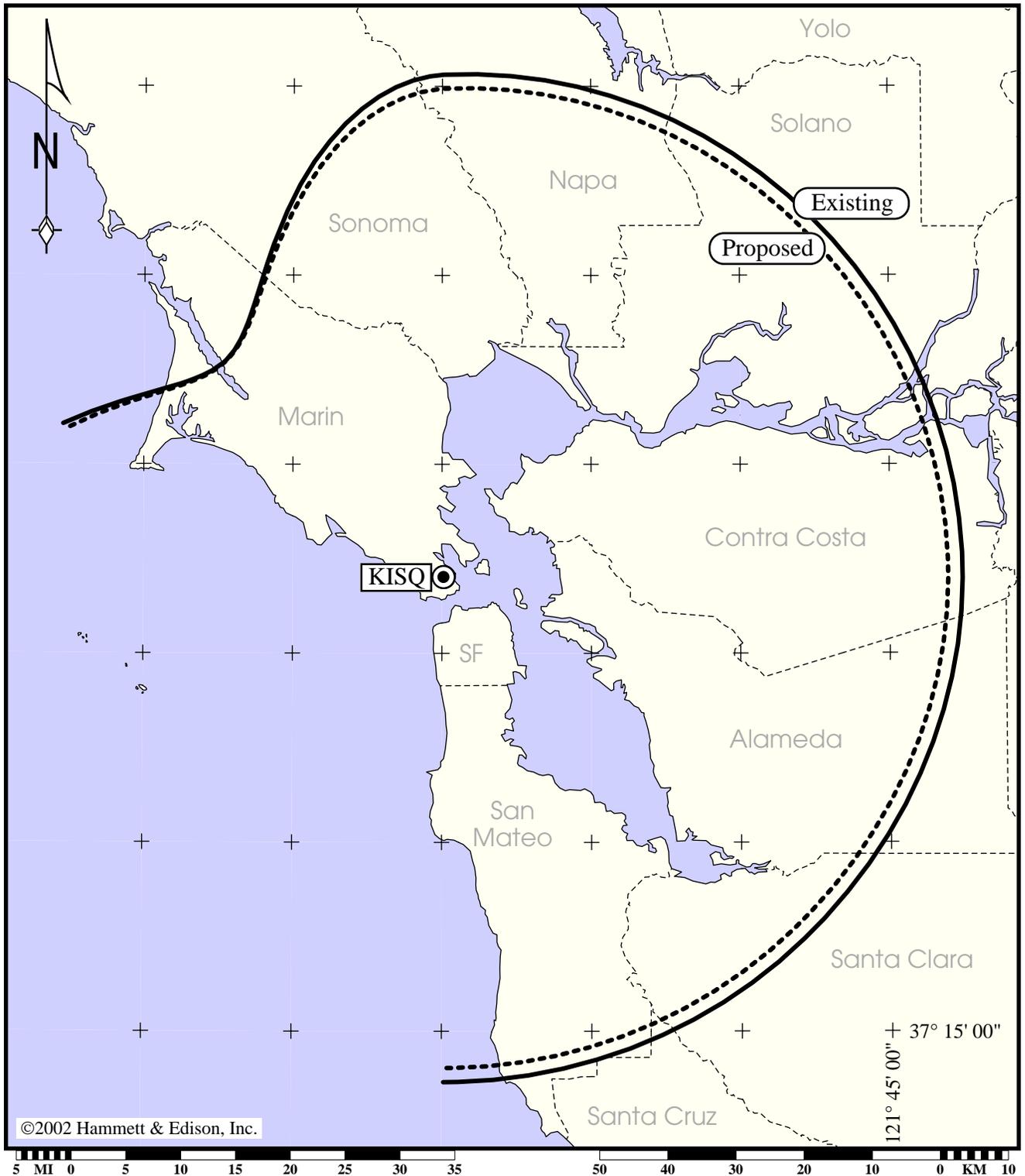
FM Station KISQ is a grandfathered “super power” facility that is fully spaced to other facilities under Section 73.207 of the FCC Rules. Section 73.211(c) of the Rules states that a station authorized prior to March 1, 1984, that does not conform to the applicable maximum power limits (such as KISQ) may continue to operate as authorized. However, a station may not increase its effective radiated power or extend its 1 mV/m field strength contour beyond the location permitted by its existing authorization.

The proposed relocation of the KISQ transmitting antenna to an adjacent tower includes a reduction from 100 kilowatts ERP to 75 kilowatts ERP. The FCC F(50,50) 1 mV/m contour of the proposed operation is fully contained within the 1 mV/m contour of the presently authorized operation, as demonstrated by the accompanying map of Exhibit 24B.

FM Station KISQ • 98.1 MHz, Channel 251B • San Francisco, California

Existing and Proposed 1 mV/m F(50,50) Contours

Existing: 100 kW ERP, 357 m AMSL
Proposed: 75 kW ERP, 368.6 m AMSL



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Map data taken from Sectional Aeronautical Charts, published by the National Ocean Survey. Geographic coordinate marks shown at 15-minute increments.