

The applicant is presently authorized to construct the reference station at a site near Chico, California. Having been displaced by co-channel BT KTSF-DT, it is now proposed to relocate the station to Cohasset Ridge, near Chico, change to Channel 17- and increase power to 60 kW horizon/150 kW maximum. Channel 17 has been assigned to Land Mobile service at San Francisco, CA, but the attached map shows that the proposed interference contour does not intrude upon a 130 km radius of that city. The map further indicates the degree of overlap between the authorized and proposed 74 dBμ contours.

A review of all available records indicates that interference is predicted with regard to various authorizations. In this instance, the attached allocations study shows that population loss to any of these per O.E.T. Bulletin No. 69 procedures would not exceed 0.5% and appropriate waivers are requested in each case.