

TECHNICAL STATEMENT

An analysis based on TV Study concludes that with an effective radiated power of 99 watts, a simple mask filter, and the antenna pattern rotated to 125 degrees True, this STA proposal meets all FCC interference protection requirements with respect to all Part 73 and Part 74 television broadcast facilities.

Section 74.709(b) governs protection of land mobile facilities operating within the TV Channel 15 band in Los Angeles. Section 74.709(b)(1) requires a TV facility to be located at least 130 km from reference coordinates for Los Angeles. Section 74.709(b)(2) allows a Part 74 TV facility specifically on Channel 15 to be located within 145 km of reference coordinates for San Diego. Attached are maps showing that the proposed KVSD-LD STA transmitter site complies with both requirements.

It should be noted that the requested STA facility has been licensed and in operation as a secondary studio-transmitter link for almost 6 years, with no interference complaints.



