

ENGINEERING STATEMENT

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ENGINEERING STATEMENT

IN SUPPORT OF

APPLICATION TO MODIFY CONSTRUCTION PERMIT

CHANNEL 207-C-1 at GREENVILLE, CA

FCC FILE No. BPED-19990107-MA

FCC FACILITY ID: 92527

IMMACULATE HEART RADIO

FEBRUARY 22, 2003

Purpose

This engineering statement is in support of a FCC-340, Application to Modify Construction Permit.
REF: PBED-19990107-MA

Engineering exhibits E-1 through E-5 show the results of the proposed facility allocation study and the predicted F 50/50 6-dBu service contour map.

ENVIRONMENTAL

The proposed FM antenna system is designed to utilize a Jampro model JMPC-4-RFR with 0.8 wavelength element spacing in order to reduce the RF power density at the base of the antenna supporting structure. Exhibit E-6 shows the vertical elevation pattern of the proposed antenna system.

The proposed transmitter site is a remote location which is not likely to be visited by the general population and access is only through a locked gate two miles away.

Conclusion

It is the opinion of this engineer that the proposed transmitter facility satisfies the Commission's rules as well as the intent of the rules governing the requested operation.

If anyone concerned with this engineering statement or the proposed transmitter facility or may require additional information or would like to discuss the enclosed data, please contact the following:

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Respectfully Submitted

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William Richard Green

Date