

David Buchanan <david.george.bu@gmail.com>

Mon, Dec 10, 12:40
PM (2 days ago)

to john.lemmon@CalOES.ca.gov

Hi John,

City of Santa Maria has an application to add 2 channels to there system. I need to file an updated allocation spreadsheet with the FCC before processing the application. because they are within 70 miles of Region 6, I need your concurrence on this. The details are below and attached is the interference studies they provided.

SANTA MARIA - ADD FREQUENCIES

- 769.59375/772.54375 MHz FB2/FB 8K10F1D /F7W &

9K80D7W emission 50 watts 9.5 dBd gain omni ant. 42.7 m high @

370.0 m AMSL (Los Flores) CTCSS none ERP 87 watts HAAT 204.0 m.

Also FB2/FB, same as above, except 11.5 dBd gain omni ant. 32.5 m high @ 72.0 m AMSL (Santa Maria)
ERP 151 watts HAAT -25.0 m

(below).

Also matching MO (2400), same as above, except 35 watts unity gain ant. ERP 35 watts area of operation
15.0 km radius.

Also matching FX1 (35), same as above.

Also correct Antenna locations 1 and 2 to V vertical polarization from incorrect horizontal.

Thanks

2 Attachments



Lemmon, John@CalOES <John.Lemmon@caloes.ca.gov>

Mon, Dec 10, 4:28
PM (2 days ago)

to me

I have reviewed the request and see no potential interference to Region 6 users or allotments. Region 6 concurs with the request. Let me know if you need a formal signed letter.

John Lemmon

Sr. Telecommunications Engineer

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Public Safety Communications

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