

Interference Study
Grover City 253
June 10, 2013

ComStudy 2.2 search of channel 253 (98.5 MHz Class D) at
35-06-25.0 N, 120-30-57.0 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
KDAR	OXNARD	CA 252 B1	137.20	0.00	127.6	35.96 dB
KDFO	DELANO	CA 253 B1	139.80	0.00	70.6	30.65 dB
KKJG	SAN LUIS OBISPO	CA 251 B	30.94	0.00	335.8	See Note A
KSOF	DINUBA	CA 255 B	221.39	0.00	39.3	32.82 dB
KSOF	DINUBA	CA 255 B	221.34	0.00	39.3	33.10 dB
KXFM	SANTA MARIA	CA 256 B	37.21	0.00	125.9	0.92 dB
KXFM	SANTA MARIA	CA 256 B	37.21	0.00	125.9	See Note A
KYSR	LOS ANGELES	CA 254 B	223.54	0.00	118.9	39.33 dB
KYSR	LOS ANGELES	CA 254 B	223.54	0.00	118.9	36.74 dB
KYSR	LOS ANGELES	CA 254 B	223.54	0.00	118.9	32.77 dB
KZLA	RIVERDALE	CA 252 B1	165.92	0.00	15.9	35.35 dB
NEW	GUADALUPE	CA 253 D	24.14	0.00	196.5	See Note B
NEW	SANTA MARIA	CA 254 D	24.14	0.00	196.5	6.93 dB
NEW	TEMPLETON	CA 255 D	45.23	0.00	347.8	29.18 dB
NEW	TEMPLETON	CA 255 D	45.26	0.00	347.8	23.85 dB

Note A: The applicant requests a waiver of 74.1205(d) in order to operate on the 3rd adjacent channel to KKJG and KXFM. Please see attached 3rd adjacent waiver showing.

Note B: Guadalupe 253 will be moving to channel 254 to resolve the MX situation.