

**New FM Translator
Tom's Place, California Channel 237D
Allocation Study
February 2004**

The attached spacing study shows the spacing between the proposed fill-in translator site and the location of cochannel and adjacent channel stations and proposals. This study was made with the Commission's Class A spacing requirements, and individual situations were examined to determine the lack of prohibited contour overlap per the requirements of §74.1204 of the Rules. There are no facilities close enough to require detailed allocation study maps in this application.

The attached spacing study demonstrates compliance with §73.207 of the Commission's Rules regarding spacing restrictions to stations which are 53 or 54 channels removed from the proposed operation.

Hatfield & Dawson Consulting Engineers

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SEARCH PARAMETERS FM Database Date: 040210

Channel: 237A 95.3 MHz
 Latitude: 37 34 8
 Longitude: 118 40 47
 Safety Zone: 32 km
 Job Title: TOM'S PLACE 237 TRANS

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Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T APP	MAMMOTH MOUNTAIN CA	BNPFT-030828AVR	235D 94.9	0.010 686.0	37-44-24 119-04-20	299.0	39.50 0.00	0 TRANS
NEW-T APP	MAMMOTH MOUNTAIN CA	BNPFT-030312ADF	235D 94.9	0.010 686.0	37-44-24 119-04-20	299.0	39.50 0.00	0 TRANS
NEW-T APP	CLOVIS CA	BNPFT-030317FTO	237D 95.3	0.250 87.0	36-50-36 119-41-15	228.2	120.36 0.00	0 TRANS
NEW-T APP	DINUBA CA	BNPFT-030317ENA	237D 95.3	0.250 52.0	36-33-30 119-22-08	208.8	127.80 0.00	0 TRANS
NEW-T APP	PARLIER CA	BNPFT-030317EJQ	237D 95.3	0.250 50.0	36-35-54 119-29-49	214.1	129.93 0.00	0 TRANS
NEW-T APP	REEDLEY CA	BNPFT-030317EEF	237D 95.3	0.250 52.0	36-33-16 119-27-42	211.8	132.33 0.00	0 TRANS
NEW-T APP	SANGER CA	BNPFT-030317EIJ	237D 95.3	0.250 48.0	36-40-16 119-33-01	218.0	126.15 0.00	0 TRANS
NEW-T APP	SELMA CA	BNPFT-030317ERM	237D 95.3	0.250 58.0	36-35-37 119-36-27	217.5	136.09 0.00	0 TRANS
NEW-T APP	TOM'S PLACE CA	BNPFT-030311ADS	237D 95.3	0.010 648.0	37-42-45 118-39-27	7.0	16.06 0.00	0 TRANS
NEW-T APP	TOM'S PLACE CA	BNPFT-030826AJC	237D 95.3	0.010 651.0	37-42-46 118-39-26	7.1	16.09 0.00	0 TRANS
NEW-T APP	WOODLAKE CA	BNPFT-030317DAS	237D 95.3	0.030 84.0	36-25-23 119-05-21	196.1	132.28 0.00	0 TRANS
K237AV LIC	GOLDFIELD NV	BLFT-830620MC	237D 95.3	0.080 285.0	37-43-37 117-13-28	81.7	129.62 0.00	0 TRANS
KJFX LIC	FRESNO CA	BLH-880616KB	239B 95.7	17.500 259.0	36-56-55 119-29-09	226.2	99.26 30.26	69 CLEAR

44444 END OF FM SPACING STUDY FOR CHANNEL 237 44444