

## NEW FM TRANSLATOR, MODESTO, CA

## EXHIBIT 12 - STUDY LIST

07-31-2003

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FM Study for: NEW-X FCC Database Date: 7/25/2003 37-40-50  
 Location: MODESTO, CA Channel Class: D 120-55-26

Contours calculated on direct line using 73.509(a)  
 [\*] by Distance indicates directional antenna used in calculation.  
 [\*] by HAAT indicates calculated as missing in database.

Call City, State Chan Class Freq kW Latitude Dist. Required  
 Status Proponent File Number HAAT Longitude Azm. Clear (km)

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 >>>>>>> Study For Channel 292 106.3 MHz <<<<<<<<

ALLOC	WESTLEY, CA	238 A	95.5	37-28-13	33.0	10	
VAC	Fac. No. 95744	Docket-97-47	0	121-11-14	225.0	+23.0	CLEAR
KEMR	SANTA CLARA, CA	289 B	105.7 50.0	37-21-32	81.8	67	
LIC	Fac. No. 19532	BMLH-19930914KG	152	121-45-22	244.4	+14.8	CLOSE
NEW-X	F(50,10) 94 dBu =	1 km, KEMR F(50,50)	54 dBu =	36 KM	+45 km		
K290AG	STOCKTON, CA	290 D	105.9 .100	37-57-24	44.3	14	
LIC	Fac. No. 86382	BLFT-19980205TF	28	121-17-15	313.9	+30.3	CLEAR
NEW-X	F(50,10) 100 dBu =	1 km, K290AGF(50,50)	60 dBu =	6 KM	+38 km		
KCFA	ARNOLD, CA	291 B1	106.1 3.80	38-22-42	100.6	68	
LIC	Fac. No. 9995	BMLH-20020516AAB	256	120-11-36	39.4	+32.6	CLEAR
NEW-X	F(50,10) 51 dBu =	11 km, KCFA F(50,50)	57 dBu =	57 KM	+33 km		
KCFA	ARNOLD, CA	291 B1	106.1 3.80	38-22-40	100.6	68	
CP	Fac. No. 9995	BMPH-20020925AAK	257	120-11-33	39.5	+32.6	CLEAR
NEW-X	F(50,10) 51 dBu =	11 km, KCFA F(50,50)	57 dBu =	57 KM	+33 km		
KQRPLP	SALIDA, CA	291 L1	106.1	37-42-35	15.4	111	
CP	Fac. No. 123802	BNPL-20000601ACZ	20	121-05-41	282.2	-95.6	SHORT
KIBG	MERCED, CA	292 A	106.3 2.95	37-25-35	51.2	73	
LIC	Fac. No. 15099	BLH-19990716KD	145	120-26-25	123.3	-21.8	SHORT
NEW-X	F(50,10) 40 dBu =	21 km, KIBG F(50,50)	60 dBu =	30 KM	-1 km		
NEW-X	MODESTO, CA	292 D	106.3 .170+	37-40-50	0.0	44	
APP	Fac. No. 142714	BNPFT-20030317ART	28*	120-55-26	0.0	-44.0	SHORT
NEW-X	F(50,10) 40 dBu =	21 km, NEW-X F(50,50)	60 dBu =	2 KM	-24 km*		
KEZR	SAN JOSE, CA	293 B	106.5 42.0+	37-12-32	91.66	92	
LIC	Fac. No. 1176	BLH-20020129AAD	164	121-46-27	235.4	-0.34	CLOSE
NEW-X	F(50,10) 48 dBu =	13 km, KEZR F(50,50)	54 dBu =	28 KM	+50 km*		
KWOD	SACRAMENTO, CA	293 B	106.5 50.0	38-38-30	107.7	92	
LIC	Fac. No. 57889	BLH-19830216AD	125	121-05-25	352.3	+15.7	CLEAR
NEW-X	F(50,10) 48 dBu =	13 km, KWOD F(50,50)	54 dBu =	69 KM	+26 km		