

FM COVERAGE

KRCY - MOVE TO DOLAN SPRINGS

CHANNEL NO. 224 C FREQUENCY 92.7 MHZ

CENTER OF RADIATION 1606.0 METERS AMSL

COORDINATES: 35-39-07 / 114-18-42

					DISTANCE (KM) TO			
BEARING		3-16 KM	C.R.	E.R.P.	CONTOURS (dBu)			
DEGREES		AVERAGE	HAAT	(KW)	115.0	70.0	60.0	
*****		*****	*****	*****	*****			
CITY	0.	*	1178.5	427.5	100.	3.9	57.8	81.8
	15.		1298.6	307.4	100.	3.9	50.5	72.9
	30.		1261.2	344.8	100.	3.9	52.9	75.6
	45.	*	1239.7	366.3	100.	3.9	54.4	77.2
	60.		1128.8	477.2	100.	3.9	60.7	85.3
	75.		1068.1	537.9	100.	3.9	64.7	89.0
	90.	*	1092.0	514.0	100.	3.9	63.1	87.5
	105.		1189.6	416.4	100.	3.9	57.1	80.9
	120.		1233.1	372.9	100.	3.9	54.7	77.7
	135.	*	1343.1	262.9	100.	3.9	47.5	69.4
	150.		1150.9	455.1	100.	3.9	59.4	83.8
	165.		1031.6	574.4	100.	3.9	66.6	90.8
	180.	*	968.5	637.5	100.	3.9	69.0	93.2
	195.		935.3	670.7	100.	3.9	70.3	94.5
	210.		914.7	691.3	100.	3.9	71.1	95.3
	225.	*	906.8	699.2	100.	3.9	71.5	95.6
	240.		911.8	694.2	100.	3.9	71.1	95.4
	255.		887.2	718.8	100.	3.9	72.1	96.4
	270.	*	860.2	745.8	100.	3.9	73.1	97.5
	285.		884.3	721.7	100.	3.9	72.1	96.6
	300.		887.8	718.2	100.	3.9	72.1	96.4
	315.	*	929.2	676.8	100.	3.9	70.5	94.8
	330.		1022.4	583.6	100.	3.9	66.9	91.2
	345.		1091.4	514.6	100.	3.9	63.1	87.5

AVERAGE (8) * 1064.8 541.3 METERS

AREA IN SQUARE KILOMETERS 48.8 12845. 24128.

115.0 DBU BLANKET CONTOUR IS COMPUTED VIA SECTION 73.318

PROPOSED COVERAGE CONTOURS

RADIO STATION KRCY FM
DOLAN SPRINGS, ARIZONA
CH. 224C 100 KW 541 METERS

MULLANEY ENGINEERING, INC.
GAITHERSBURG, MARYLAND

FIGURE 2-A
SEPTEMBER 2001