

***** FM CHANNEL STUDY NO. 1 - MULLANEY ENGINEERING, INC. GAITHERSBURG, MARYLAND - 4-SEP-01 15:56:26 *****

 LAST UPDATE: 010829 *****

KRCY	224 C	FM	POLARIZATION	ERP (KW)	HAAT	RCAMSL
DOLAN SPRINGS AZ	US		HOR PLN	BM TILT	(METER)	(METER)
35.3907 114.1842 (D.MMSS)	92.7 MHz		HORIZONTAL	100.000	0.000	541. 1606.
			VERTICAL	100.000	0.000	541. 1606.

CHANGE OF SITE & CHANGE OF CITY OF LICENSE PER MM DOCKET 01-63

 THE MEXICAN BORDER IS 327.7 KM ON A BEARING OF 186.7 DEG. TRUE

AZIMUTH				LAT		LONG		ERP (KW)		HAAT D		IR		IC		REZLT	
FROM	TO	CALL	STS	FILE NUMBER	CITY	ST C	(D.MMSS)	REL	CHN	HORZ	VERT	(M)	A	DIST	RSEP	RSEP	IR IC
													(KM)	(KM)	(KM)		
288.4	107.7	KOMP	LIC	BLH960913KB	LAS VEGAS NV	A	35.5757 115.3003	2ND	222C	25H	25V	1124		113.0	105.		
20.4	201.0	KXFF	LIC	BLH7203	CEDAR CIT UT	A	37.3841 113.2228	1ST	223C	41H	41V	515	73.215	236.5	241.		S
220.8	39.7	KKUU	LIC	BLH971020KE	INDIO CA	A	33.4745 116.1319	CO	224A	6H	6V	100		270.2	226.		
174.9	355.0	KJJJ	LIC	BLH940601KA	LAKE HAVA AZ	A	34.3306 114.1137	CO	224C2	.72H	.72V	814	TO 272C2	122.5	249.		S
													PER DOC 99-271				
152.0	332.1		ADD	RM10075	DOLAN SPR AZ	A	35.3531 114.1621	CO	224C	H	V			7.5	290.		-
184.1	4.1	KRCY	LIC	BMLH010514AA	KINGMAN AZ	A	35.0158 114.2157	CO	224C1	17H	17V	576		68.9	270.		-
267.4	85.4	KZIQ-F	LIC	BLH900403KB	RIDGE CRES CA	A	35.2839 117.4158	CO	224B1	1.5H	1.5V	395		307.7	259.		
270.2	88.3	KZIQ-F	APP	BPH010711AA	RIDGE CRES CA	A	35.3658 117.3835	CO	224A	3B	3B	-400		301.8	226.		
105.8	287.4	KAFF-F	LIC	BLH891016KC	FLAGSTAFF AZ	A	34.5807 111.3024	1ST	225C	100B	100B	461		266.1	241.		
288.4	107.7	KQOL-F	LIC	BLH941228KD	LAS VEGAS NV	A	35.5802 115.3006	2ND	226C	24H	24V	1141		113.1	105.		
302.5	122.1	KISF	LIC	BLH890310KD	LAS VEGAS NV	A	36.0029 115.0020	IF	278C	100H	100V	353		74.1	48.		

THERE WERE 0 AM STATIONS WITHIN 6.43 KM (4 MI) OF THE FM REFERENCE COORDINATES

CHANNEL ALLOCATION - PROPOSED SITE

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

**MULLANEY ENGINEERING, INC.
 GAITHERSBURG, MARYLAND**

**FIGURE 4
 SEPTEMBER 2001**