

Allocation Study
Translator K225BK
 Seeks Channel 227D – 93.3 MHz
 0.130 kW ERP – 2088 m COR AMSL
 Gallup, New Mexico
 June 2013

Searching from Proposed Site

REFERENCE		CH# 227D - 93.3 MHz, Pwr= 0.13 kW, HAAT= 0.0 M, COR= 2088 M								DISPLAY DATES	
35 30 13.0 N.		Average Protected F(50-50)= 6.0 km								DATA 06-26-13	
108 43 43.0 W.		Omni-directional								SEARCH 06-26-13	
CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DI ST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
229C0 Gallup	KXXI	LIC	CX NM	16.8 196.8	11.88 BLH20090708AJA	35 36 22.0 108 41 26.0	100.000 420	11.7 2480	80.5 Millennium Media, Inc.	-5.9	-69.5*
227C Albuquerque	KKOB-FM	LIC	CY NM	98.3 279.6	209.64 BLH19841011BY	35 12 42.0 106 26 59.0	21.500 1265	207.6 3274	96.3 Radio License Holding Cbc,	-4.3	93.2
225D Gallup	K225BK	CP	C NM	16.8 196.8	11.88 BNPFT20080619ADE	35 36 22.0 108 41 26.0	0.013 359	0.3 2420	11.7 Proclaiming Christ's Love	5.6	-0.6
224C1 Grants	KDSK-FM	CP	CX NM	109.0 289.6	108.30 BPH20110909AAA	35 10 57.1 107 36 12.7	45.000 412	9.7 2818	75.6 Kd Radio, Inc.	92.6	31.8
224C2 Grants	KDSK-FM	LIC	C NM	119.4 299.9	86.41 BLH20041029AGO	35 07 09.0 107 54 08.0	26.000 52	2.3 2181	22.9 Kd Radio, Inc.	78.1	54.8
227C2 Dolores	KKDC	LIC	CX CO	4.7 184.8	218.56 BMLH20040324AFK	37 27 59.0 108 31 28.0	50.000 103	153.1 2197	64.0 Four Corners Broadcasting	57.9	134.5
227C2 Dolores	KKDC	CP	NCX CO	5.2 185.3	205.90 BPH20120521BFI	37 21 05.0 108 31 06.0	50.000 -67	115.0 1954	26.5 Four Corners Broadcasting	83.4	155.1
225C1 Farmington	KRWN	LIC	CY NM	18.8 199.1	139.90 BLH19890113KG	36 41 45.0 108 13 23.0	63.000 120	2.8 1830	27.9 Winton Road Broadcasting C	128.9	105.8
228C3 Show Low	KZUZ	LIC	HN AZ	220.1 39.4	185.54 BLH19950905KE	34 13 14.0 110 01 49.0	25.000 45	58.9 2033	37.6 PetraCom Of Holbrook, Lic	118.3	138.1

Terrain database is USGS 03 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
 In & Out distances between contours are shown at closest points. Reference Zone= West Zone, Co to 3rd
 adjacent.

All separation margins (if shown) include rounding

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)

***affixed to 'IN' or 'OUT' values = site inside protected contour.