

Translator K223AF
Seeks Channel 277D – 103.3 MHz
0.013 kW ERP – 2630 m COR AMSL
Pagosa Springs, Colorado
August 2023

Searching from Proposed Site

REFERENCE
37 11 32.0 N.
107 05 57.1 W.

CH# 277D - 103.3 MHz, Pwr= 0.013 kW, HAAT= 373.8 M, COR= 2630 M
Average Protected F(50-50)= 12.0 km
Omni-directional

DISPLAY DATES
DATA 08-31-23
SEARCH 08-31-23

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*
277C Albuquerque	KDRF	LIC	CN NM	165.0 345.4	227.50 BLH20020425ABH	35 12 50.20 106 27 03.10	20.000 1293	200.7 3314	93.9 Radio License Holding Cbc,	13.8	88.4
275CO Kirtland	KOLZ	LIC	CN NM	239.4 59.0	82.03 BLH20060309ABN	36 48 52.00 107 53 34.20	100.000 303	8.1 2129	62.4 Ihm Licenses, LLC	61.5	19.0
277D Durango	K277CR	LIC	CN CO	276.4 95.9	71.63 BLFT20170112ACK	37 15 41.40 107 54 13.40	0.010 151	31.4 2399	9.3 San Juan College	28.1	19.9
278C3 Center	KPAU	RSV-A		45.0 225.5	105.06	37 51 28.00 106 15 12.11	25.000 100	59.5 2599	37.6 From CDBS	33.3	42.2
277C2 Delta	KPRU	LIC	CN CO	332.6 151.9	211.78 BLED20010411AAF	38 52 39.90 108 13 34.20	12.000 301	157.4 2316	70.7 Public Broadcasting Of Col	43.3	105.3
276D Silverton	K276FV	LIC	VN CO	324.2 143.8	85.20 BLFT20161230ABD	37 48 43.90 107 40 01.20	0.250 -656	10.1 2840	7.1 Proclaiming Christ's Love	63.3	63.3
276D Del Norte	K276AU	LIC	DHN CO	50.9 231.3	84.60 BLFT19800429IY	37 40 12.00 106 21 12.10	0.084 33	2.3 2557	1.6 Wolf Creek Broadcasting, L	69.7	64.2
277C1 Colorado City	K1QN	LIC	CN CO	73.1 254.6	235.51 BLH20110418ABT	37 46 52.00 104 32 04.90	100.000 165	157.9 1958	60.7 Pueblo Broadcasting Group	65.4	133.2
280D Aztec	K280FL	LIC	DVN NM	239.5 59.0	81.99 BLFT20110916ABW	36 48 53.00 107 53 33.20	0.250 296	0.6 2130	13.0 Native American Christian	69.0	68.3
278D Mancos	K278AD	LIC	DHN CO	282.0 101.3	94.72 BLFT20120925ADL	37 21 51.90 108 08 52.20	0.010 448	4.6 3135	2.7 Proclaiming Christ's Love	77.8	74.4

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)