

Brush School District  
Brush, CO

REFERENCE  
40 15 34.90 N.  
103 38 07.80 W.

CH# 202A - 88.3 MHz, Pwr= 3 kW, HAAT= -6.4 M, COR= 1310 M  
Average Protected F(50-50)= 13.22 km  
Omni-directional

DISPLAY DATES  
DATA 03-15-22  
SEARCH 03-15-22

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
202A Brush	768440	APP _CN CO		164.4 344.4	0.51 0000166836	40 15 19.00 103 38 02.00	6.000 28	68.3 1345	15.8 Brush School District Re-2	-81.0*	-68.5*
203C2 Boulder	KGUN-FM	CP DCN CO		261.0 80.2	108.95 0000157412	40 05 57.00 104 54 03.20	6.500 339	73.0 1860	49.1 Boulder Community Broadcas	22.8	40.3
201C3 Lakewood	KVOD	LIC _CN CO		247.3 66.2	148.38 BLED20180405ABR	39 43 58.00 105 14 10.00	4.400 238	86.3 2275	58.3 Public Broadcasting Of Col	48.8	70.5
202A Fort Collins	KVXO	LIC _CN CO		286.0 104.9	148.54 BLED20140731AQY	40 36 59.90 105 19 37.90	0.140 374	86.5 2545	28.7 Public Broadcasting Of Col	49.0	66.4
06 2C Hayes Center	KWNB-TV«	CP _HN NE		78.7 260.4	224.19 0000035798	40 37 32.01 101 01 47.01	45.000 221	23.7 1160	85.7	109.5R	114.7M
06 2C Hayes Center	KWNB-TV«	LI _HN NE		78.7 260.4	224.19 BLCDT-20090604ABL	40 37 32.01 101 01 47.01	11.900 221	23.7 1160	72.3	96.1R	128.1M
6 -- Hayes Center	KWNB-TV-A«	CHA __Y NE		78.7 260.4	224.20 DTVBL21162	40 37 32.02 101 01 46.57	11.900 221	23.7 1160	72.3	96.1R	128.2M

Terrain database is FCC NGDC 30 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= - Zone 2, 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 restricted contour.  
« = Station meets FCC minimum distance spacing for its class.