

The Colorado College
K203AT move to 298

REFERENCE CH# 203D - 88.5 MHz, Pwr= 0.25 kW, HAAT= 0.0 M, COR= 3526 M
38 02 31.0 N. Average Protected F(50-50)= 7.09 km
105 11 10.0 W. Standard Directional

DISPLAY DATES
DATA 03-31-10
SEARCH 03-31-10

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*
203D K203AT Westcliffe, Etc.		LIC DC_	CO	0.0 0.0	0.0 BLFT20030930AMS	38 02 31.0 105 11 10.0	0.250 3526	28.9 3526	5.8 The Colorado College	-34.6*	-34.6*
202C1 KTPL Pueblo		LIC _CX	CO	123.4 303.5	19.7 BLED20050309AAH	37 56 40.0 104 59 56.0	65.000 69	50.3 2593	28.1 Educational Communications	-44.5*<	-29.5*<
204C1 KCME Manitou Springs		LIC _CY	CO	19.8 200.0	83.0 BLED19990203KA	38 44 40.0 104 51 41.0	12.000 668	105.6 2918	71.8 Cheyenne Mountain Public B	-27.5*<	2.7
204C1 KRZA Alamosa		CP _CX	CO	209.1 28.6	149.9 BMPED20100202AAS	36 51 37.0 106 00 25.0	9.800 636	106.8 3222	72.9 Equal Representation Of Me	18.0	38.1
204C1 KRZA Alamosa TRANSMITTER LOCATED		LIC _CN	CO	209.1 28.6	150.1 BLED19851209KG	36 51 32.0 106 00 28.0	9.800 633	106.4 3216	72.6 Equal Representation Of Me	18.5	38.5
206C3 KTLC Canon City		LIC _CX	CO	358.1 178.0	79.3 BLED20021001ABS	38 45 21.0 105 13 02.0	1.150 450	2.3 3175	53.2 Educational Communications	70.2	26.0
257D 640671 Cortez		APP _C_	CO	4.1 184.1	42.3 BNPFT20030317DCG	38 25 20.0 105 09 05.0	0.205 1693	1.0 1693	6.7 Edgewater Broadcasting, In	9.5R	32.8M
201D K201HJ Lincoln Park		LIC DC_	CO	4.1 184.1	42.3 BLFT20060705ACK	38 25 20.0 105 09 05.0	0.030 -85	0.0 1689	1.6 Educational Communications	36.8	40.6
206D K206BX Walsenburg		LIC _V_	CO	145.1 325.3	56.1 BLFT19990916AAM	37 37 39.0 104 49 17.0	0.200 107	1.0 2065	13.6 Educational Communications	40.2	41.7
206C2 NEW Alamosa		CP DCX	CO	203.2 23.0	73.3 BNPED20071022BUE	37 26 07.0 105 30 50.0	40.000 -68	1.7 2400	17.3 Praise Temple Way Of The C	43.3	55.2
06 T K06NG Sargents		AP _N	CO	290.3 109.6	114.1 BDFCDTV20100212ABL	38 23 29.6 106 24 41.6	0.050 240	53.9 2794	10.2 Gunnison County Metropolit	142.5R	50.1M
06NT DK06BE San Luis & Rural		LI _N	CO	192.9 12.7	95.4 BLTTV19880830IF	37 12 14.0 105 25 37.0	0.003 479	29.9 479	2.1 Costilla County Tv Booster	142.5R	63.4M
06NT K06KB Del Norte		LI DHN	CO	246.6 65.9	101.4 BLTTV19811211IA	37 40 30.0 106 14 30.0	0.126 114	20.5 2409	4.3 Parker Hill Tv Association	142.5R	76.6M
06NT K06HF Salida, Etc.		LI DHN	CO	311.8 131.2	117.8 BLTTV19780731JJ	38 44 37.0 106 11 50.0	0.021 868	23.4 3298	17.2 Chaffee County Tv Translat	142.5R	77.1M
06NT K06NG Sargents		LI D_N	CO	290.3 109.5	114.0 BLTTV20041115AAA	38 23 26.0 106 24 39.0	0.003 270	31.8 2823	1.3 Gunnison County Metropolit	142.5R	81.0M
06NT K06BI Manitou Springs		LI DHN	CO	14.9 195.1	94.5 BLTTV1446	38 51 50.0 104 54 15.0	0.001 188	3.7 2012	1.6 City Of Manitou Springs	142.5R	89.2M

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference zone = 2, Co to 3rd adjacent.
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.
"<" = Contour Overlap

The Colorado College
K203AT vs. KTPL

FMCommander Single Allocation Study - 04-11-2010 - NGDC 30 SEC
K203AT's Overlaps (In= -44.52 km, Out= -29.51 km)

K203AT CH 203 D DA
Lat= 38 02 31.0, Lng= 105 11 10.0
0.25 kW 0 M HAAT, 3526 M COR
Prot.= 60 dBu, Intef.= 54 dBu

KTPL CH 202 C1 BLED20050309AAH
Lat= 37 56 40.0, Lng= 104 59 56.0
65.0 kW 69 M HAAT, 2593 M COR
Prot.= 60 dBu, Intef.= 54 dBu

