

Gray Frierson Haertig & Assoc.
Portland, Oregon

Crested Butte Mountain Educational Radio, Inc
Crested Butte, Colorado

REFERENCE		CH# 204C3 - 88.7 MHz, Pwr= 6.5 kW, HAAT= 106.3 M, COR= 2639 M							DI SPLAY DATES		
38 31 41.0 N.		Average Protected F(50-50)= 29.65 km							DATA 09-15-07		
106 54 14.0 W.									SEARCH 09-25-07		
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*
205C1 Carbondale	KCJX	LIC CO	DEX CO	338.0 157.7	106.81 BLED20040907AAD	39 25 08.0 107 22 10.0	4.000 775	59.8 3227	38.9 Roaring Fork Public Radio,	5.90	7.14
202C1 Montrose	KPRH	LIC CO	_CN CO	257.1 76.6	69.05 BLED19981124KD	38 23 14.0 107 40 28.0	3.500 511	3.6 2890	46.0 Public Broadcasting Of Col	20.44	18.92
204C1 Alamosa	KRZA	LIC CO	_CN CO	156.7 337.3	201.41 BLED19851209KG	36 51 32.0 106 00 28.0	9.800 633	154.2 3216	69.2 Equal Representation Of Me	31.07	62.01
TRANSMITTER LOCATED SAN ANTONIO MTN, NM. (42 MILES S OF ALAMOSA)											
257A Lake City	RADD	ADD CO	___ CO	213.0 32.8	65.96	38 01 47.0 107 18 52.0	6.000 100	142.7 3454	62.9 Meadowlark Group, Inc.	11.5R	54.5M
Counterproposal. Pet. for Recon. filed 04/05/04.											
206C1 Montrose	KVMT	APP CO	_CN CO	258.5 77.7	115.69 BPED19990329IA	38 18 52.0 108 12 02.0	8.000 482	5.1 3092	55.7 North Fork Valley Public R	65.60	55.82
06+2C Durango	KREZTV	LI CO	_HN CO	212.1 31.5	165.50 BLCT19851107KJ	37 15 46.0 107 53 58.0	6.170 110	2391	61.5 Lin Of Colorado, Lic	105.2R	60.3M
258C3 Hotchkiss	AL1605	VAC CO	___ CO	291.2 110.7	74.61 RM11105	38 46 03.0 107 42 17.0	25.000 100	142.7 2014	62.9 Hotchkiss Communications	13.5R	61.1M
203A Vail	KVJZ	CP CO	_CX CO	17.6 197.9	129.08 BPED19980123MO	39 38 05.0 106 26 47.0	1.900 60	17.1 2979	11.9 Denver Educational Broadca	74.48	61.66
204C1 Manitou Springs	KCME	LIC CO	_CY CO	81.6 262.9	179.46 BLED19990203KA	38 44 40.0 104 51 41.0	12.000 668	84.2 2918	19.0 Cheyenne Mountain Public B	62.25	67.09
201C2 Glenwood Springs	KDNK	LIC CO	DEX CO	338.0 157.7	106.81 BLED20041022ABU	39 25 08.0 107 22 10.0	1.200 775	1.1 3227	29.1 Carbondale Community Acces	64.60	73.81
206C2 Montrose	KVMT	LIC CO	_C_ CO	258.5 77.7	115.69 BLED19990428KA	38 18 52.0 108 12 02.0	3.000 533	3.4 3093	46.5 North Fork Valley Public R	67.28	64.99
203A Trimble	KTDU	LIC CO	_VX CO	212.3 31.7	165.92 BLED20050413ACB	37 15 43.0 107 54 24.0	4.000 113	46.7 2380	30.8 Educational Communications	86.76	85.61
206C3 Canon City	KTLC	LIC CO	_CX CO	79.7 260.7	149.01 BLED20021001ABS	38 45 21.0 105 13 02.0	1.150 450	2.3 3175	47.4 Make A Difference Foundati	115.57	98.58
06-2E Denver	KRMATV	LI CO	_HY CO	46.3 227.4	195.62 BLET19950504KE	39 43 49.0 105 15 00.0	100.000 292	2349	67.2 Rocky Mountain Public Broa	88.0R	107.6M
203A Grand Junction	KCIC	LIC CO	_CN CO	294.7 113.7	149.65 BLED19980206KC	39 04 41.0 108 28 36.0	0.440 -107	11.6 1447	8.2 Pear Park Baptist School's	117.68	111.45
201C3 Pagosa Springs	KPGS	CP CO	DVX CO	187.3 7.1	148.96 BMPED20070613ADP	37 11 48.0 107 07 01.0	1.000 416	2.0 2659	33.8 Kute, Inc.	129.38	113.43
201A Pagosa Springs	KPGS-P	Pro CO	_CN CO	187.3 7.1	148.96	37 11 48.0 107 07 01.0	1.000 416	2.0 2659	33.8 KUTE, Inc.	129.39	113.43
201A Pagosa Springs	KPGS-P	Pro CO	OCN CO	187.3 7.1	148.96	37 11 48.0 107 07 01.0	1.000 416	2.0 2659	33.8 KUTE, Inc.	129.39	113.43
201A Pagosa Springs	KPGS-P	Pro CO	_CN CO	187.3 7.1	148.96	37 11 48.0 107 07 01.0	1.000 416	2.0 2659	33.8 KUTE, Inc.	129.39	113.43
201A Pagosa Springs	KPGS-P	Pro CO	OCN CO	187.3 7.1	148.96	37 11 48.0 107 07 01.0	1.000 416	2.0 2659	33.8 KUTE, Inc.	129.39	113.43
207A Durango	990318MG	APP CO	DCN CO	211.0 30.5	150.44 BPED19990318MG	37 21 53.0 107 46 56.0	0.100 559	0.7 3026	5.6 San Juan College	117.42	141.70
205C2 Farmington	KNMI	APP NM	DVX NM	209.9 29.1	237.12 BPED20070705AEU	36 40 16.0 108 13 54.0	27.000 202	82.5 1925	56.1 Navajo Missions Inc.	122.85	132.36
207A Durango	990505MA	APP CO	_CX CO	212.1 31.5	165.55 BPED19990505MA	37 15 44.0 107 53 58.0	0.200 98	1.0 2367	14.2 Kute, Inc.	132.15	148.28
203A Steamboat Springs	KRNC	LIC CO	_CX CO	1.2 181.3	214.76 BLED20060418ADQ	40 27 43.0 106 50 57.0	0.240 183	37.6 2528	24.8 Community Radio Of Norther	144.27	140.04
202C1 Pueblo	KTPL	LIC CO	_CX CO	110.7 291.9	178.93 BLED20050309AAH	37 56 40.0 104 59 56.0	65.000 69	2.8 2593	28.1 Educational Communications	140.24	147.41

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205C2 Farmington	KNMI	LIC _CN NM		209.9 29.1	237.12 BLED19910131KA	36 40 16.0 108 13 54.0	6.200 206	63.9 1929	43.1 Navajo Missions, Inc.	141.42	145.30
06-2E Denver	KRMATV	CP DCY CO		48.3 229.3	193.57 BPET19990107KE	39 40 25.0 105 13 01.0	100.000 342		2.2 Rocky Mountain Public Broa	23.0R	170.5M

Terrain database is USGS 03 SEC

ERP and HAAT are on direct line to and from reference station.

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.