

Channel Study

KTDU Alternate Site

REFERENCE

CH# 203A - 88.5 MHz, Pwr= 2.2 kW, HAAT=113.0 M, COR= 2380 M

DISPLAY DATES

37 15 43 N

Average Protected F(50-50)= 23.9 km

DATA 01-22-04

107 54 24 W

Ave. F(50-10) 40 dBu= 73.6 54 dBu= 36.0 80 dBu= 7.5 100 dBu= 2.2

SEARCH 01-29-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
203A Trimble Amended 980401	KTDU.C	CP CO	CN 84.5 264.5	0.97 BPED19970929MB	37 15 46 107 53 45	2.200 48	2363 84.6	15.5 Educational	-86.80*<	-99.09*<
202C1 Montrose	KPRH	LIC CO	CN 9.2 189.2	126.56 BLED19981124KD	38 23 14 107 40 28	3.500 373	2890 17.9	45.0 Public Broadcasting	46.51	63.65 Of Col
205C2 Farmington	KNMI	LIC NM	CN 203.8 23.8	71.67 BLED19910131KA	36 40 16 108 13 54	6.200 247	1929 2.6	42.4 Navajo Missions, Inc.	37.32	26.73
201C3 Flora Vista	AP201	APP NM	CX 204.3 24.3	71.99 BNPED20000512AAK	36 40 14 108 14 20	2.200 209	1899 2.6	31.5 Native American Christian	38.97	37.95
201C3 Pagosa Springs	AP201	APP CO	VN 95.9 275.9	72.11 BNPED20000413ABA	37 11 32 107 05 56	0.375 401	2645 2.7	28.5 Kute, Inc.	37.12	40.86
201A Farmington	AP201	APP NM	CX 203.4 23.4	69.73 BNPED19991013AAF	36 41 07 108 13 04	1.000 124	1820 2.6	20.7 Your Christian Companion,	36.84	46.43
204C1 Alamosa TRANSMITTER LOCATED	KRZA	LIC CO	CN 104.3 284.3	174.72 BLED19851209KG	36 51 32 106 00 28	9.800 433	3216 53.5	57.9 Equal Representation/media	52.62	63.27
206C1 Montrose	KVMT.A	APP CO	CN 347.6 167.6	119.65 BPED19990329IA	38 18 52 108 12 02	8.000 702	3092 1.6	69.0 North Fork Valley Public R	101.79	48.99
206C2 Montrose	KVMT	LIC CO	C 347.6 167.6	119.65 BLED19990428KA	38 18 52 108 12 02	3.000 703	3093 1.6	58.9 North Fork Valley Public R	103.80	59.13
204C1 Gallop	AP204	APP NM	C 199.0 19.0	202.68 BNPED19990930AAH	35 32 00 108 38 11	100.000 -17	2093 50.4	31.0 Laramie Union Broadcasting	110.07	121.33
06+2C Durango	KREZTV	LI CO	HN 81.7 261.7	0.65 BLCT19851107KJ	37 15 46 107 53 58	6.170 77	2391 296.9	47.9 Emmi s Television License C	To Grd B=	-47.20

***Affixed to 'IN' or 'Out' values = site inside protected contour.

ERP and HAAT are on direct line to and from reference station. "<" = Contour Overlap