

Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 18

Durango, CO

Channel Study

REFERENCE 37 15 42.0 N. 107 54 22.0 W.		CH# 203A - 88.5 MHz, Pwr= 4 kW, HAAT= 113.7 M, COR= 2361 M Average Protected F(50-50)= 27.4 km Omni-directional								DISPLAY DATES DATA 09-28-16 SEARCH 09-28-16	
CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
203A Durango	KLCQ!	LIC	VX CO	302.1 122.1	0.05 BLED20080606AAS	37 15 43.0 107 54 24.0	4.000 113	106.6 2380	42.9 Educational Media Foundati	-120.8 -102.0	
205C2 Farmington	KNMI	LIC	DVX NM	203.9 23.7	71.66 BLED20080319ABB	36 40 16.0 108 13 54.0	27.000 202	6.3 1925	55.1 Navajo Ministries, Inc.	31.4 46.8	13.5
201C3 Flora Vista	KUSW	LIC	VX NM	203.9 23.7	71.66 BLED20080204AAE	36 40 16.0 108 13 54.0	4.100 202	3.4 1925	38.7 Kute, Inc.	34.3	29.9
201C3 Pagosa Springs	KPGS	LIC	DVX CO	95.7 276.1	70.40 BLED20080404AED	37 11 48.0 107 07 01.0	1.000 416	0.6 2659	20.3 Kute, Inc.	32.8	46.8
202C1 Montrose	KPRH	LIC	CN CO	9.2 189.3	126.58 BLED19981124KD	38 23 14.0 107 40 28.0	3.500 511	68.0 2890	45.2 Public Broadcasting Of Col	44.4 60.3	
204C1 Alamosa	KRZA	LIC	CX CO	104.3 285.4	174.69 BLED20141217ACU	36 51 37.0 106 00 25.0	9.800 628	86.4 3222	58.0 Equal Representation Of Me	48.8 58.1	
206C1 Montrose	KVMT	LIC	CX CO	347.6 167.4	119.69 BLED20100929ADY	38 18 52.0 108 12 02.0	8.000 482	5.6 3092	69.0 North Fork Valley Public R	99.9 49.1	

Terrain database is FCC 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= - 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)
« = Station meets FCC minimum distance spacing for its class.
< = Contour Overlap