

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= 110.7 M, COR= 2357 M
Average Protected F(50-50)= 27.1 km
Omni-directional

DISPLAY DATES
DATA 11-03-16
SEARCH 11-03-16

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!	LI C	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
203A Durango	KLCQ!	APP	VX CO	0.0 0.0	0.00 BPED20161006AAH	37 15 42.0 107 54 22.0	4.000 114	59.2 2361	14.2 Educational Media Foundati	-73.3	-73.3
205C2 Farmington	KNMI	LI C	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.	31.8	13.5
201C3 Flora Vista	KUSW	LI C	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.	34.6	29.9
201C3 Pagosa Springs	KPGS	LI C	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.	33.1	46.9
202C1 Montrose	KPRH	LI C	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	LI C	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	49.1	58.5
206C1 Montrose	KVMT	LI C	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.