

EXHIBIT E-1, FIGURE 1, CHANNEL STUDY, 226D

K280EQ FORT MORGAN, COLORADO

REFERENCE CH# 226D - 93.1 MHz, Pwr= 0.25 kW, HAAT=52.9 M, COR= 1368 M

DISPLAY DATES

40 16 30.0 N.
103 38 33.0 W.

Average Protected F(50-50)= 9.56 km

DATA 03-21-07
SEARCH 03-21-07

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
227C Fort Collins	KTCL	LIC ZCN CO	259.9 79.1	109.01 BLH19960530KA	40 05 47.0 104 54 04.0	100.000 344	111.4 1864	76.0 Jacor Broadcasting	-12.86	18.44 Of Colo
280D Fort Morgan	K280EQ	CP V CO	215.3 35.3	7.87 BMPFT20061201BPZ	40 13 02.0 103 41 46.0	0.250	39.7 1360	11.5 Edgewater Broadcasting, In	3.0R	4.9M
227C1 Wheat Ridge	KTCL	APP DCX CO	246.6 65.5	148.79 BPH20040721ALZ	39 43 59.0 105 14 10.0	71.000 346	129.0 2256	86.8 Jacor Broadcasting	9.99	48.33 Of Colo
227C1 Wheat Ridge	KTCL	APP DCX CO	246.6 65.5	148.79 BPH20040721ALZ	39 43 59.0 105 14 10.0	27.500 487	113.7 2256	76.9 Jacor Broadcasting	25.25	58.23 Of Colo
229C1 Deer Trail	KLMR-FM	APP CX CO	182.3 2.2	101.58 BMPH20070119AGB	39 21 39.0 103 41 22.0	100.000 299	10.1 1996	72.1 Ccr-lamar Iv, Llc	82.10	28.41
223C1 Broomfield	KWLI	LIC DEN CO	259.9 79.1	109.01 BLH20010501AAA	40 05 47.0 104 54 04.0	57.000 377	9.7 1895	72.5 Cbs Radio Stations Inc.	88.83	35.43
227C Fort Collins	RDEL	DEL CO	259.9 79.1	109.01	40 05 47.0 104 54 04.0	100.000 600	59.1 0	31.0 Tsunami Communications, In	39.47	63.46
279C1 Akron	RADD	ADD CO	112.4 292.8	62.97	40 03 28.0 102 57 35.0	100.000 299	39.7 0	11.5 Akron B/c Co.	22.0R	41.0M
225C Colorado Springs	KKPK	LIC C CO	212.0 31.2	199.57 BLH19990311KE	38 44 44.0 104 51 42.0	79.000 670	150.9 2922	104.1 Citadel Broadcasting Compa	41.54	85.18
226C1 Gering	AL9347	RSV NE	8.6 188.8	183.38 RM10864*	41 54 26.0 103 18 44.0	100.000 299	130.7 0	31.0	42.91	119.84
229C1 Deer Trail	KZDR	RSV CO	194.0 13.9	78.99	39 35 05.0 103 51 58.0	100.000 299	3.2 0	31.0 White Park Broadcasting, I	67.84	46.91
229C1 Deer Trail	KZDR	RSV CO	194.0 13.9	78.99	39 35 05.0 103 51 58.0	100.000 299	3.2 0	31.0 White Park Broadcasting, I	67.84	46.91
229C1 Deer Trail	KZDR	APP NHX CO	195.3 15.1	96.11 BPH20070119ACJ	39 26 23.0 103 56 14.0	58.000 71	5.2 1760	47.0 White Park Broadcasting, I	82.98	47.98
229C1 Deer Trail	KZDR	APP NHX CO	195.3 15.1	96.11 BPH20070119ACJ	39 26 23.0 103 56 14.0	58.000 71	5.2 1760	47.0 White Park Broadcasting, I	82.98	47.98
279D Sterling	K279BA	CP V CO	48.3 228.6	56.10 BMPFT20060829BGP	40 36 34.0 103 08 49.0	0.250	39.7 1292	11.5 Horizon Christian Fellowsh	3.0R	53.1M
225C2 Warren Afb	KOLT-FM	LIC CX WY	304.6 123.6	159.13 BLH20070131ABW	41 04 35.0 105 12 10.0	33.000 185	86.7 2404	59.1 Tracy Broadcasting Corpora	63.67	87.74
227D Yuma	AP7553	APP C CO	108.2 288.9	87.72 BNPFT20030317DBK	40 01 28.0 102 39 58.3	0.140	13.3 1350	9.6 Radio Assist Ministry, Inc	66.04	66.35
229C1 Deer Trail	KLMR-FM	RSV CO	182.3 2.2	101.58	39 21 39.0 103 41 22.0	100.000 299	3.2 0	31.0 Ccr-lamar Iv, Llc	89.01	69.50
227C0 Wheat Ridge	RADD	ADD CO	242.5 61.6	143.32	39 40 18.0 105 07 32.0	100.000 450	59.1 0	31.0 Tsunami Communications, In	74.44	98.69
227C0 Gering	KOZY-FM	CP NCX NE	355.0 174.9	174.46 BPH20041129AJA	41 50 23.0 103 49 36.0	100.000 311	90.6 1598	60.7 Tracy Broadcasting Corpora	75.40	101.80
225D Kersey	AP1576	APP DE CO	278.1 97.4	93.46 BNPFT20030312AWS	40 23 19.0 104 43 56.0	0.050	3.7 1528	2.5 Educational Communications	79.55	76.79
280D Evans	AP1570	APP DE CO	278.1 97.4	93.46 BNPFT20030312AWT	40 23 19.0 104 43 56.0	0.050	39.7 1528	11.5 Educational Communications	3.0R	90.5M
280D Greeley	AP3633	APP C CO	277.9 97.1	93.75 BNPFT20030317AXA	40 23 05.2 104 44 10.6	0.140	39.7 1543	11.5 Horizon Christian Fellowsh	3.0R	90.7M
229A Limon	RDEL	DEL CO	182.0 2.0	112.02	39 16 00.0 103 41 15.0	6.000 100	1.6 0	15.8 Ccr-lamar Iv, Llc	101.02	95.16
229A Limon	RDEL	DEL CO	182.0 2.0	112.02	39 16 00.0 103 41 15.0	6.000 100	1.6 0	15.8 White Park Broadcasting	101.02	95.16

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CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap	*OUT* in km)
229C3 Cheyenne	KZDR	LIC WY CX	317.5 136.9	130.30 BLH20060615AAH	41 08 04.0 104 41 32.0	25.000 35	3.4 1859	33.3 White Park Broadcasting, I	118.37	95.87
228D Sidney	K228DI	LIC NE CN	29.2 209.6	111.49 BLFT19970319TC	41 08 57.0 102 59 37.0	0.040 15	0.4 1303	4.4 Friends Of Christian Radio	99.37	105.94
227D Holyoke	AP4494	APP CO C	72.9 253.7	119.93 BNPFT20030317GGE	40 35 02.9 102 17 18.0	0.015	4.9 1165	3.5 Radio Assist Ministry, Inc	103.52	99.85
280D Arvada	AP1862	APP CO C	243.8 63.1	103.50 BNPFT20030313BKO	39 51 36.0 104 43 44.0	0.250	39.7 1660	11.5 Educational Media Foundati	3.0R	100.5M
229A Limon	DKIIQ	LIC CO CX	182.0 2.0	112.02 BLH20041025AEJ	39 16 00.0 103 41 15.0	1.000 -32	1.6 1649	10.2 Limon Broadcasting, Llc	100.98	100.75
225D Longmont	AP1529	APP CO DE	268.6 87.7	120.35 BNPFT20030312ACQ	40 14 24.0 105 03 23.0	0.100	2.4 1637	1.6 Educational Communications	106.86	102.97
225D Fort Collins	AP6571	APP CO C	289.8 108.9	126.44 BNPFT20030317CVR	40 39 03.1 105 02 59.1	0.092	14.5 1668	10.3 Radio Assist Ministry, Inc	103.61	104.31
229D Holyoke	AP1227	APP CO C	72.7 253.6	117.25 BNPFT20030314BWN	40 34 49.0 102 19 11.3	0.250	1.1 1228	9.2 Marc A. Lehmuth	104.65	106.90
226D Buford	AP1234	APP WY C	304.7 123.7	159.03 BNPFT20030317LQP	41 04 42.0 105 11 59.0	0.034	42.1 2388	12.6 Mitchell A. Beranek	108.13	117.39
225D Holyoke	AP6572	APP CO C	69.6 250.6	133.22 BNPFT20030317CXH	40 40 53.4 102 09 51.9	0.250	10.1 1175	7.1 Radio Assist Ministry, Inc	111.20	108.78
229D Berthoud	AP1534	APP CO DE	268.6 87.7	120.35 BNPFT20030312ADC	40 14 24.0 105 03 23.0	0.100	0.0 1637	0.7 Educational Communications	109.30	118.54
228D Wray	K228DL	LIC CO CN	101.1 282.0	123.20 BLFT19940426TK	40 03 15.0 102 13 31.0	0.074 176	0.6 1256	10.4 Region 1 Translator Associ	113.42	111.74
280C2 Cheyenne	NEW	CP WY CX	317.6 136.9	127.53 BNPHT20050103AFI	41 07 01.0 104 40 07.0	50.000 150	39.7 1963	11.5 College Creek Media, Llc	15.0R	112.5M
280D Westminster	AP4356	APP CO C	254.9 74.0	119.43 BNPFT20030317CYX	39 59 13.5 104 59 33.2	0.250	39.7 1602	11.5 Edgewater Broadcasting, In	3.0R	116.4M
280C1 Ault	RADD	ADD CO	293.0 112.0	138.49	40 45 00.0 105 09 12.0	100.000 299	39.7 0	11.5 Laramie Mountain Broadc'g,	22.0R	116.5M
280D Mead	AP1533	APP CO DE	268.6 87.7	120.35 BNPFT20030312ADA	40 14 24.0 105 03 23.0	0.080	39.7 1637	11.5 Educational Communications	3.0R	117.3M
224D Cheyenne	AP1103	APP WY C	317.5 136.8	130.29 BNPFT20030317LJL	41 08 00.0 104 41 37.0	0.250	1.1 1865	11.3 Mitchell A. Beranek	120.65	117.91
225D Windsor	AP1551	APP CO DE	281.1 100.1	132.88 BNPFT20030312AEB	40 29 36.0 105 10 52.0	0.010	0.4 2078	0.2 Educational Communications	122.58	118.95
280C1 Ault	RADD	ADD CO	292.1 111.1	142.24	40 44 42.0 105 12 13.0	100.000 299	39.7 0	11.5 Laramie Mountain Broadc'g,	22.0R	120.2M
280C2 Cheyenne	RDEL	DEL WY	314.8 134.0	137.31	41 08 17.0 104 48 22.0	50.000 150	39.7 0	11.5 Laramie Mountain Broadc'g,	15.0R	122.3M
280D Longmont	AP1468	APP CO C	266.2 85.3	126.63 BNPFT20030317AZL	40 11 27.0 105 07 35.0	0.004	39.7 1597	11.5 Horizon Christian Fellowsh	3.0R	123.6M

Terrain database is USGS 03 SEC
ERP and HAAT are on direct line to and from reference station.
"*"affixed to 'IN' or 'Out' values = site inside protected contour.