

EXHIBIT E-1
TECHNICAL STATEMENT
K295BM MASONVILLE, COLORADO
MITCHELL A. BERANEK
FCC FORM 349
JANUARY 2009

This Technical Statement is being filed on behalf of Mitchell A. Beranek, permittee of K295BM Masonville, Colorado, original Construction Permit number BNPFT-20080620AEE, facility ID 155948.

K295BM seeks to make a minor modification to its CP to specify a new channel of operation from channel 295D to channel 293D, remain at the current proposed transmitter site, with the same antenna heights, but specify a non-directional antenna system and a reduced Effective Radiated Power from 9 watts to 3 watts.

Figure 1 is an interference study conducted with the proposed facilities. It shows that there will not be any prohibitive overlap with any other CO or adjacent channel stations on channel 293D.

Figure 2 is a more detailed interference study conducted against KBPI Denver, Colorado operating on channel 294C0. It shows that there will not be any overlap of the proposed 54 dbμ (F50,10) interference contour of K295BM and the 60 dbμ protected (F50,50) contour of KBPI.

Since the proposed modified operation of K295BM is specifying the same tower location as authorized in the current CP, it can be assumed the new facilities will 60 dbμ overlap with each other.

It was determined that the modified operation of K295BM at Masonville will be in full compliance with all pertinent FCC rules and regulations for FM translators.

EXHIBIT E-1 FIGURE 1, INTERFERENCE STUDY
K295BM MASONVILLE, CO, CHANNEL 293D
CH# 293D - 106.5 MHz, Pwr= 0.003 kW, HAAT= 0.0 M, COR= 2549 M
Average Protected F(50-50)= 2.38 km
Omni-directional

REFERENCE
40 37 03.0 N.
105 19 40.0 W.

DISPLAY DATES
DATA 01-17-09
SEARCH 01-17-09

CH CITY	CALL	TYPE STATE	ANT AZI <--	DIST FILE #	LAT LNG	PWR (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
295D K295BM Masonville	CP DC_	0.0	0.0	BNPFT20080620AEE	40 37 03.0 105 19 40.0	0.009 2549	0.2	11.6 Mitchell A. Beranek	-8.8*	-11.7*
294C0 KBPI Denver	LIC _CX	175.4	98.5	BLH20080602ADJ	39 43 58.0 105 14 08.0	100.000 408	122.8	82.7	-34.4*	1.0
294C0 KBPI Denver	LIC _C_	175.4	98.5	BLH20071022AXG	39 43 58.0 105 14 08.0	100.000 382	119.9	80.7	-31.4*	2.5
293C3 KLMI Rock River	LIC _CX	328.0	113.9	BLH20080317AHZ	41 29 05.0 106 03 06.0	25.000 52	126.2	49.4	-20.6*	34.4
292D 631316 Estes Park	APP _C_	204.2	24.0	BNPFT20030313BES	40 25 13.0 105 26 39.0	0.010	13.0	9.3	3.1	3.8
292D 631545 Ft. Collins	APP DE_	138.0	18.6	BNPFT20030312ADN	40 29 36.0 105 10 52.0	0.006	1.6	1.6	6.9	4.1
292A KLEN Cheyenne	LIC NCX	40.6	63.9	BLH20051114AFQ	41 03 09.0 104 49 55.0	6.000 99	46.6	30.3	8.1	16.9
290C KALC Denver	LIC _C_	175.4	98.5	BLH20050602ABO	39 43 58.0 105 14 08.0	100.000 524	11.7	80.7	78.3	17.7
292D 631531 Longmont	APP DE_	151.2	47.8	BNPFT20030312ACU	40 14 24.0 105 03 23.0	0.100	3.1	2.1	35.6	30.8
292D 632603 Greeley	APP _C_	114.1	58.5	BNPFT20030317BNS	40 24 04.0 104 41 54.0	0.250	13.3	9.5	35.8	34.6
292C2 KZMV Kremmling	RSV _	239.1	101.1		40 08 51.0 106 20 49.0	50.000 150	45.3	26.5	37.8	58.2
292D 631581 Greeley	APP DE_	116.6	56.5	BNPFT20030312AXA	40 23 19.0 104 43 56.0	0.050	2.6	1.8	44.9	40.2
295D 651392 Buford	APP _C_	11.8	52.3	BNPFT20030317LVW	41 04 42.0 105 11 59.0	0.034	0.4	10.4	43.4	41.7
292C2 KZMV Kremmling	LIC NHX	234.6	94.9	BLH20051114AFN	40 07 12.0 106 14 13.0	50.000 150	45.3	26.5	45.2	63.0
296C KONN-FM Bennett	LIC NC_	123.4	138.8	BMLH20081028ABZ	39 55 22.0 103 58 18.0	97.000 624	14.1	93.3	115.6	45.4
291A KUSZ Laramie	RSV _	339.5	76.1		41 15 33.0 105 38 47.0	6.000 100	2.8	28.9	65.1	47.1
292D 645994 Westminster	APP _C_	160.4	75.9	BNPFT20030317HFR	39 58 24.1 105 01 44.1	0.140	19.0	12.7	47.8	49.7
292D 640112 Boulder	APP _C_	173.8	72.9	BNPFT20030317EME	39 57 53.0 105 14 07.0	0.099	11.8	8.3	51.8	50.4
296D K296BO Laramie	LIC _CN	350.7	69.8	BLFT19810724IA	41 14 16.0 105 27 48.0	0.080 244	0.6	11.7	60.8	58.0
291A KUSZ Laramie	APP NCX	352.5	74.8	BPH20080312ADR	41 17 07.0 105 26 41.0	0.390 285	1.4	16.1	65.1	58.6
292D KZMV-FM7 Fraser	LIC DV_	209.2	85.2	BLFTB20070711AFO	39 56 49.0 105 48 57.0	0.400	11.4	8.0	67.3	72.0
296D K296FZ Cheyenne	LIC DC_	40.8	80.0	BLFT20080919ABO	41 09 37.0 104 42 13.0	0.250	1.1	9.5	69.9	70.4
292D KZMV-FM1 Granby	LIC DC_	219.0	82.4	BLFTB20040225ABC	40 02 24.0 105 56 11.0	0.400	6.7	4.7	70.3	70.3
292D KZMV-FM1 Granby	CP DC_	219.0	82.4	BPFTB20051114AFR	40 02 24.0 105 56 11.0	0.400	6.7	4.7	70.3	70.3
296D KONN-FM3 Aurora	LIC DC_	159.6	111.6	BLFTB20050729DSZ	39 40 31.0 104 52 22.0	20.000	3.8	38.1	98.6	73.4

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CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap	*OUT* in km)	
292D Denver	K292FM	LIC CO	DC_	175.4 355.5	98.9 BLFT20070320ANQ	39 43 46.0 105 14 08.0	0.012	6.2 2241	3.7 Educational	84.2	82.9 Communications	
293C Olathe	AL6512	VAC CO	_N	224.8 43.2	297.4 RM196	38 41 42.0 107 44 25.0	100.000 600	208.7 2570	98.5 Good Government	83.5	190.5 Radio	
292D Empire	KZMV-FM3	LIC CO	DV_	202.2 21.9	98.6 BLFTB20061215AAO	39 47 42.0 105 45 49.0	0.150	4.5 3818	2.4 New Field Broadcasting, L1	87.1	89.2	
292C3 Brush	KPRB	LIC CO	NCX	107.3 288.4	145.4 BLH20080903ABD	40 13 02.0 103 41 46.1	7.000 76	41.9 1401	27.0 Northeast Colorado Broadca	94.3	102.9	
292D Steamboat Springs	KZMV-FM2	LIC CO	DV_	261.8 80.9	121.2 BLFTB20061116ADJ	40 27 16.0 106 44 34.0	0.420	6.6 3165	4.0 New Field Broadcasting, L1	110.2	104.1	
292D Dillon	KZMV-FM5	LIC CO	DV_	209.3 28.9	125.5 BLFTB20060522ACZ	39 37 51.0 106 02 47.0	1.700	13.9 2786	10.0 New Field Broadcasting, L1	105.1	110.5	
292C2 Widefield	KKLI	LIC CO	_CN	169.0 349.3	211.7 BLH19901205KE	38 44 41.0 104 51 46.0	1.600 678	86.3 2933	58.1 Capstar Tx Limited Partner	116.4	139.9	
291C2 Wheatland	KMQS	CP WY	NCX	12.6 192.9	150.3 BNPB20060309ACX	41 56 13.0 104 55 50.0	30.000 129	2.8 1685	27.8 Lorenz E. Proietti	138.3	122.3	
292D Eagle	KZMV-FM6	CP CO	DV_	227.4 46.6	157.0 BPFTB20070131ADO	39 39 20.0 106 40 39.0	0.920	17.9 2841	12.2 New Field Broadcasting, L1	133.1	127.4	
292D Eagle	KZMV-FM6	LIC CO	DV_	227.4 46.6	157.0 BLFTB20060814AAE	39 39 20.0 106 40 39.0	0.200	10.1 2841	7.0 New Field Broadcasting, L1	142.7	135.7	
293C1 Ogallala	KMCX-FM	LIC NE	_CN	78.2 260.5	311.5 BLH19820520AC	41 08 02.0 101 41 42.0	100.000 96	149.1 1121	53.6 Capstar Tx Limited Partner	152.9	215.3	
290C1 Alliance	KAAQ	LIC NE	_CN	53.3 234.8	232.0 BLH19851003KA	41 50 29.0 103 05 07.0	100.000 215	9.3 1477	68.5 Eagle Communications, Inc.	213.3	163.3	
295C3 Minatare	KHYY	LIC NE	NCX	43.9 224.9	194.0 BLH20080725ADA	41 51 50.0 103 42 20.0	25.000 28	2.3 1270	22.7 Legacy Communications, Llc	182.7	171.3	

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference 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)
"*"affixed to 'IN' or 'OUT' values = site inside protected contour.

EXHIBIT E-1 FIGURE 2, INTERFERENCE STUDY, KBPI DENVER
K295BM MASONVILLE, CO, CHANNEL 293D

FMCommander Single Allocation Study - 01-17-2009 - NGDC 30 SEC
K295BM.C's Overlaps (In= -34.36 km, Out= 0.96 km)

K295BM.C CH 293 D

Lat= 40 37 03.0, Lng= 105 19 40.0

0.003 kW 0 M HAAT, 2549 M COR

Prot.= 60 dBu, Intef.= 54 dBu

KBPI CH 294 C0 BLH20080602ADJ

Lat= 39 43 58.0, Lng= 105 14 08.0

100.0 kW 408 M HAAT, 2318 M COR

Prot.= 60 dBu, Intef.= 54 dBu

