

EXHBIT E-1
TECHNICAL STATEMENT
K275AH BERTHOUD, COLORADO
MOUNTAIN COMMUNITY TRANSLATORS, LLC
FCC FORM 349
FEBRUARY 2008

This Technical Statement is in support of a minor change application for K275AH, facility ID 140247, Berthoud, Colorado.

It seeks to change its transmitter location, reduce its currently licensed Effective Radiated Power to 50 watts, and operate with a non-directional antenna system with a height of Above Mean Sea Level of 1617 Meters, at an existing tower location. It also seeks to one step change channels to its first adjacent channel of 274D, to help reduce any chance of interference towards other stations.

Figure 1 is a channel interference study which shows that there will not be any prohibitive overlap with any other stations or authorizations on channel 274D, with the exception to the currently licensed operation of K275AH Berthoud, CO, which this application seeks to amend.

Figure 2 is a more detailed interference study conducted against KBIQ Manitou Springs, CO operating on channel 274C.

Figure 3 is a more detailed interference study conducted against KTRR Loveland, CO, operating on channel 273C2.

Figure 4 is a more detailed interference study conducted against KARS-FM Laramie, WY on channel 275C1.

Figure 5 is a more detailed interference study conducted against a pending application for Golden, CO, on channel 274D field by Kevin J. Youngers. It should be

noted that this application is likely to be dismissed for failure to file the required FCC form 175 concurrently with its FCC form 349 application.

Figure 6 is a more detailed interference study conducted against KCUV Greenwood Village, CO, operating on channel 272A.

Figure 7 shows that the new proposed operation of K275AH will be mutually exclusive with the present licensed operation of K275AH Berthoud, CO. The 60 dbu contour of the new proposed operation of K275AH will overlap with the current 60 dbu contour as specified with its license.

The proposed operation of K275AH was found to be in compliance with all of the Commissions rules and requirements for an FM translator station.

EXHIBIT E-1, FIGURE 1, INTERFERENCE STUDY

K275AH BERTHOUD, CO, CHANNEL 274D

REFERENCE CH# 274D - 102.7 MHz, Pwr= 0.05 kW, HAAT= 45.8 M, COR= 1617 M DISPLAY DATES
 40 05 29.0 N. DATA 02-01-08
 105 07 17.0 W. Average Protected F(50-50)= 5.84 km SEARCH 02-01-08

CH CITY	CALL	TYPE STATE	ANT AZI	DIST FILE #	LAT LNG	PWR (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*OUT* (Overlap in km)
274C Manitou Springs	KBIQ	LIC _C_ CO	171.4 351.6	151.12 BMLH20030423AAT	38 44 43.0 104 51 39.0	72.000 695	213.0 2946	100.6 Bison Media, Inc.	35.23
273C2 Loveland	KTRR	LIC NCX CO	22.7 202.9	66.36 BLH20051107AEI	40 38 31.0 104 49 03.0	17.000 234	77.7 1793	52.8 Regent Broadcasting Of Ft.	1.91
275C1 Laramie	KARS-FM	LIC _C_ WY	331.1 150.7	99.90 BLH20051031ABO	40 52 37.0 105 41 44.0	100.000 248	109.5 2999	75.1 Regent Broadcasting Of Ft.	15.09
275D Berthoud	K275AH	LIC DE_ CO	18.5 198.5	17.41 BLFT20061116ADH	40 14 24.0 105 03 23.0	0.100 1637	14.6 1637	10.4 Mountain Community Transla	-4.46
274D Golden	AP9205	APP DV_ CO	193.6 13.6	41.36 BNPFT20030317EGU	39 43 46.0 105 14 08.0	0.010 2244	38.8 2244	11.0 Kevin J. Youngers	15.30
272A Greenwood Village	KCUV	LIC DCX CO	193.8 13.8	40.98 BLH20070514AGO	39 43 59.0 105 14 10.0	1.000 238	2.1 2256	38.2 Nrc Broadcasting, Inc.	2.24
272D Boulder	KCUV-FM2	LIC DV_ CO	212.6 32.6	10.48 BLFTB20070725AEH	40 00 43.0 105 11 16.0	0.250 1661	0.2 1661	5.1 Nrc Broadcasting, Inc.	4.91
275D Fort Collins	KARS-FM1	LIC DC_ CO	358.9 178.9	92.92 BLFTB20070718AEG	40 55 41.0 105 08 36.0	17.000 2100	78.9 2100	53.8 Regent Broadcasting Of Ft.	28.02
274D Arvada	AP2772	APP DV_ CO	174.1 354.1	30.70 BNPFT20030310ABX	39 48 59.0 105 05 03.0	0.030 1673	13.2 1673	4.1 Timothy C. Cutforth	11.56
271A Estes Park	KRKY-FM	LIC _HX CO	311.6 131.4	45.21 BLH20070117AAE	40 21 38.0 105 31 12.0	6.000 25	3.0 2739	31.9 Nrc Broadcasting, Inc.	12.84
276C0 Parker	KAVD	CP _CX CO	126.4 307.1	104.01 BPH20070314ACY	39 31 57.0 104 08 48.0	100.000 448	12.3 2141	84.6 Coloradio, Inc.	18.95
271D Fort Collins	KRKY-FM2	LIC DC_ CO	353.5 173.5	44.95 BLFTB20070404AAP	40 29 37.0 105 10 53.0	0.065 2090	0.4 2090	18.0 Nrc Broadcasting, Inc.	26.43
275D Wheat Ridge	AP1520	APP DE_ CO	210.1 29.9	41.78 BNPFT20030312AGW	39 45 57.0 105 21 59.0	0.011 2509	8.8 2509	6.1 Educational Communications	28.99
274L1 Idaho Springs	KYGT-LP	LIC _ CO	230.1 49.7	62.04 BLL20021003AAE	39 43 56.0 105 40 38.0	0.100 19	25.8 3018	7.5 Clear Creek Radio, Inc.	39.50
277D Fort Collins	AP0325	APP DC_ CO	353.6 173.5	44.92 BNPFT20030317JQN	40 29 36.0 105 10 52.0	0.020 2075	0.0 2075	4.1 Regent Broadcasting Of Ft.	40.34
272D Idaho Springs	AP2181	APP _C_ CO	222.5 42.3	52.85 BNPFT20030317MVZ	39 44 26.0 105 32 21.0	0.005 2625	0.2 2625	2.7 Mitchell A. Beranek	49.67
274D Dillon	K274AG	LIC _CN CO	237.0 56.4	96.76 BLFT19950814TD	39 36 50.0 106 04 02.0	0.095 -345	18.3 2866	5.6 Nrc Broadcasting Mountain	76.19
276C1 Limon	KAVD	LIC NC_ CO	118.1 299.1	144.66 BLH20001129AAZ	39 28 12.0 103 38 14.0	100.000 135	8.2 1791	63.9 Coloradio, Inc.	80.25
273C2 Gypsum	KQSE	CP _CX CO	255.2 74.1	148.74 BMPH20070731ABY	39 44 18.0 106 47 58.0	0.480 660	61.9 3161	41.1 Wildcat Communications, L.	100.96
271A Breckenridge	KSMT	LIC ZCX CO	229.8 49.2	102.07 BLH20070504ABR	39 29 44.0 106 01 44.0	6.000 -64	1.6 3250	11.6 Nrc Broadcasting Mountain	90.02
277C2 Cheyenne	RADD	ADD _ WY	19.3 199.6	141.93	41 17 46.0 104 33 38.0	50.000 150	5.7 1919	50.7 Laramie Mountain Broadc'g,	90.78
276D Silverthorne	AP9776	APP _V_ CO	237.0 56.4	96.76 BNPFT20030317IIP	39 36 50.0 106 04 02.0	0.010 2853	0.2 2853	3.2 Randy M Hudson	93.11
277C2 Cheyenne	RADD	ADD _ WY	17.1 197.4	142.38	41 18 56.0 104 37 13.0	50.000 150	5.6 1941	49.8 Laramie Mountain Broadc'g,	92.10
277C2 Cheyenne	RADD	ADD _ WY	14.9 195.1	146.33	41 21 50.0 104 40 17.0	50.000 150	5.6 1951	49.4 Laramie Mountain Broadc'g,	96.47
277C2 Cheyenne	RADD	ADD _ WY	14.7 195.0	148.45	41 22 59.0 104 40 06.0	50.000 150	5.3 1940	47.7 Laramie Mountain Broadc'g,	100.24

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CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kW)	INT(km)	PRO(km)		*OUT*
CITY		STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC Spacings in KM, Distance + M = Margin in KM
Contour distances are on direct line to and from reference station. Reference zone = 2. With 3rd Adj Channels.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
Incoming contour overlap is ignored.
**"affixed to 'IN' or 'OUT' values = site inside protected contour.

EXHIBIT E-1, FIGURE 2, INTERFERENCE STUDY, KBIQ CH. 274C
K275AH BERTHOUD, CO, CHANNEL 274D

FMCommander Single Allocation Study
02-01-2008

K275AH CH 274 D
0.05 kW 1617 M COR
Prot. = 60 dBu
Intef. = 40 dBu

KBIQ CH 274 C BMLH20030423AAT
72.0 kW, 2946 M COR
Prot. = 60 dBu
Intef. = 40 dBu

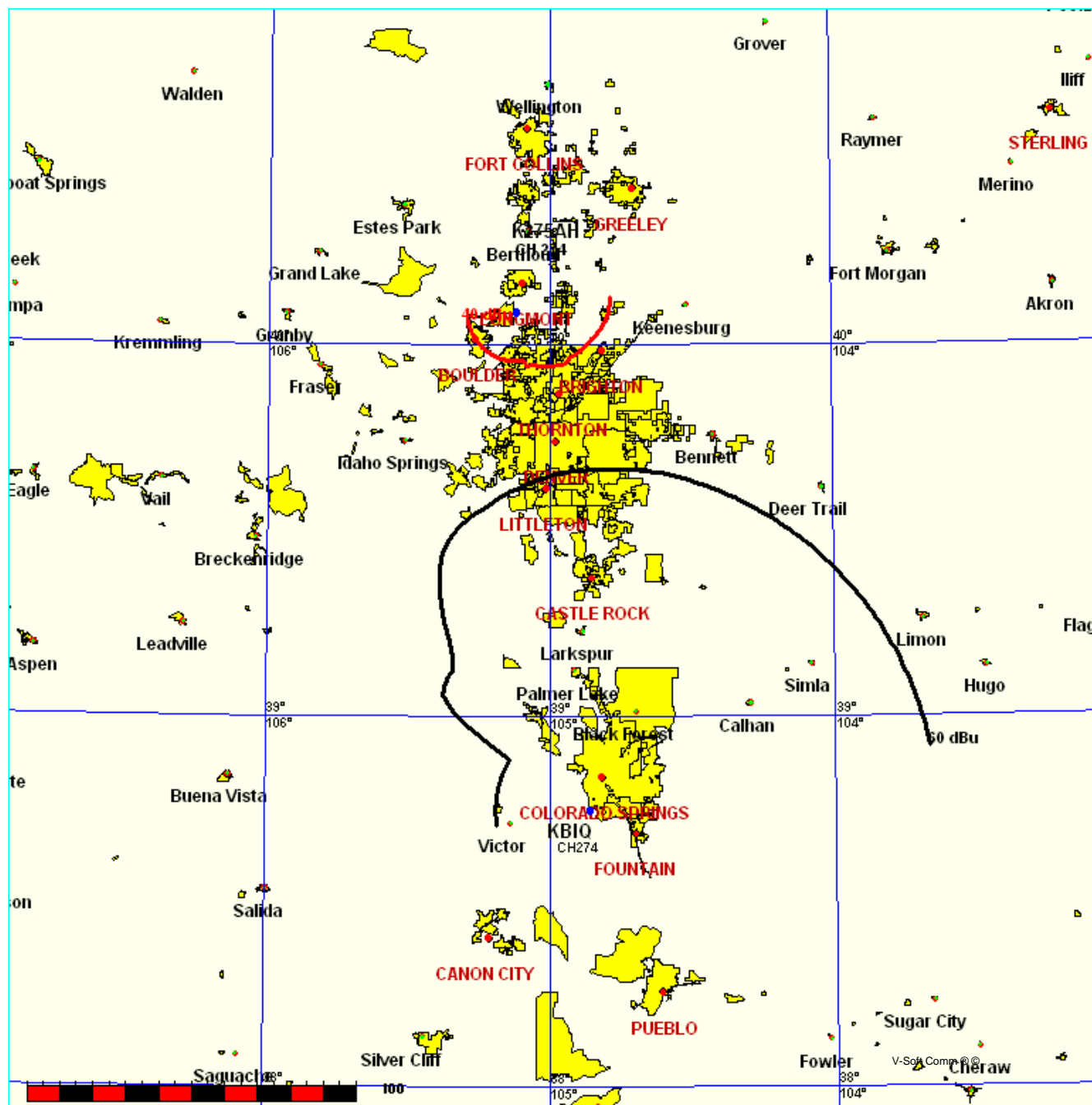


EXHIBIT E-1, FIGURE 3, INTERFERENCE STUDY, KTRR, CH 273C2
K275AH BERTHOUD, CO, CHANNEL 274D

FMCommander Single Allocation Study
02-01-2008

K275AH CH 274 D
0.05 kW 1617 M COR
Prot. = 60 dBu
Intef. = 54 dBu

KTRR CH 273 C2 BLH20051107AEI
17.0 kW, 1793 M COR
Prot. = 60 dBu
Intef. = 54 dBu

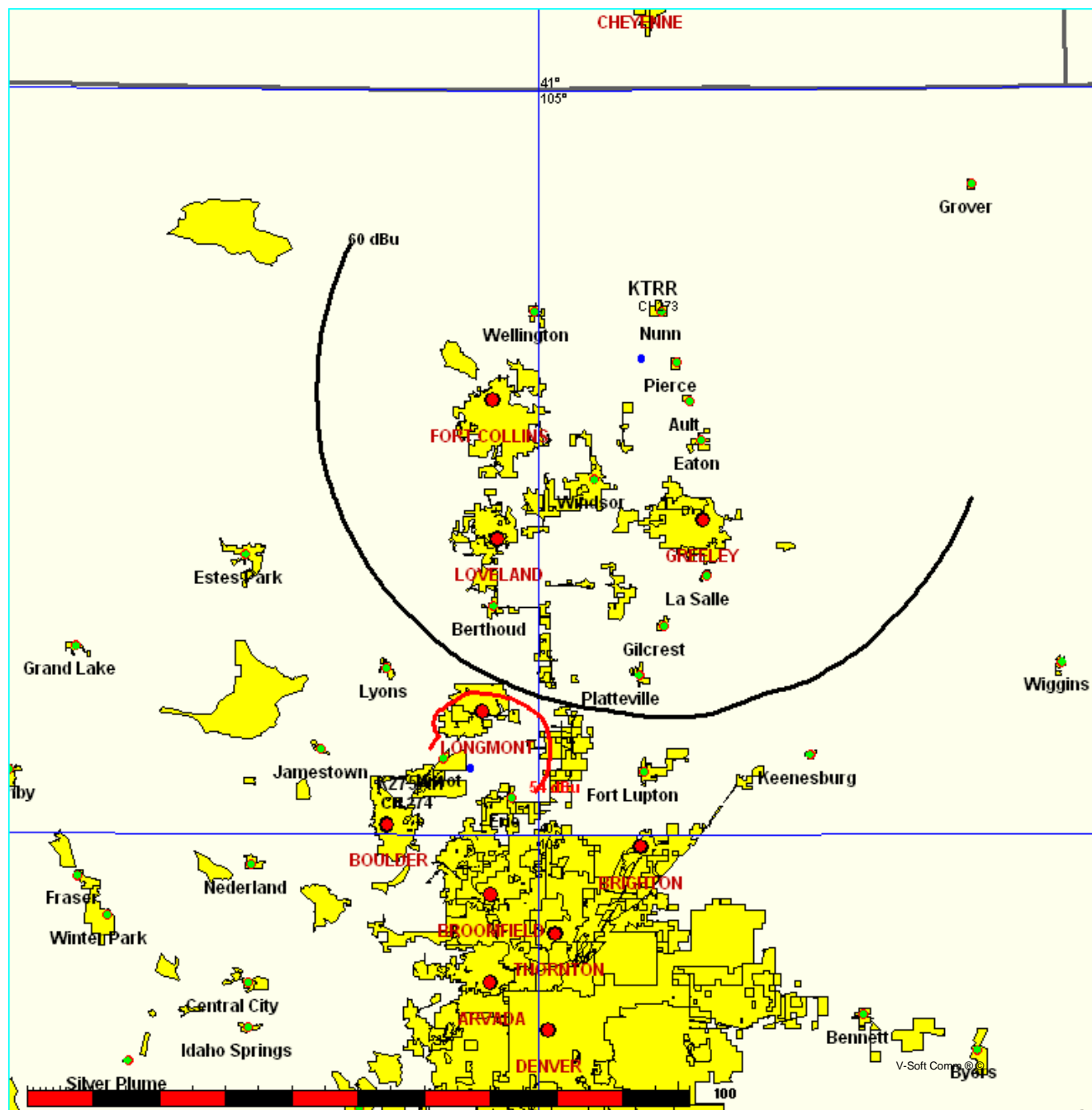


EXHIBIT E-1, FIGURE 4, INTERFERENCE STUDY, KARS-FM, CH 275
K275AH BERTHOUD, CO, CHANNEL 274D

FMCommander Single Allocation Study
02-01-2008

K275AH CH 274 D
0.05 kW 1617 M COR
Prot. = 60 dBu
Intef. = 54 dBu

KARS-FM CH 275 C1 BLH20051031ABO
100.0 kW, 2999 M COR
Prot. = 60 dBu
Intef. = 54 dBu

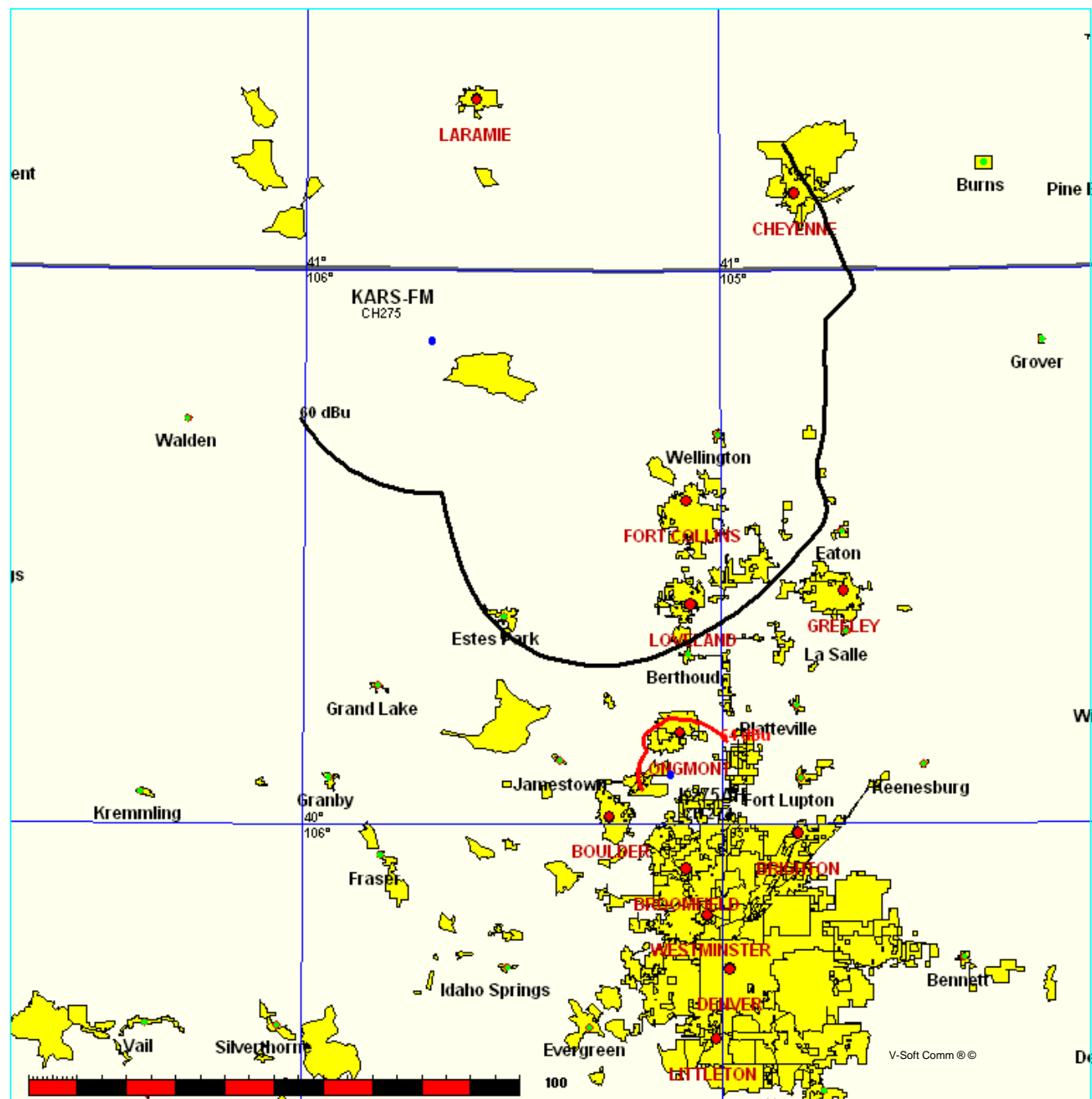


EXHIBIT E-1, FIGURE 5, INTERFERENCE STUDY, App. Golden 274
K275AH BERTHOUD, CO, CHANNEL 274D

FMCommander Single Allocation Study
02-01-2008

K275AH CH 274 D
0.05 kW 1617 M COR
Prot. = 60 dBu
Intef. = 40 dBu

AP9205 CH 274 D BNPFT20030317EGU
0.01 kW, 2244 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

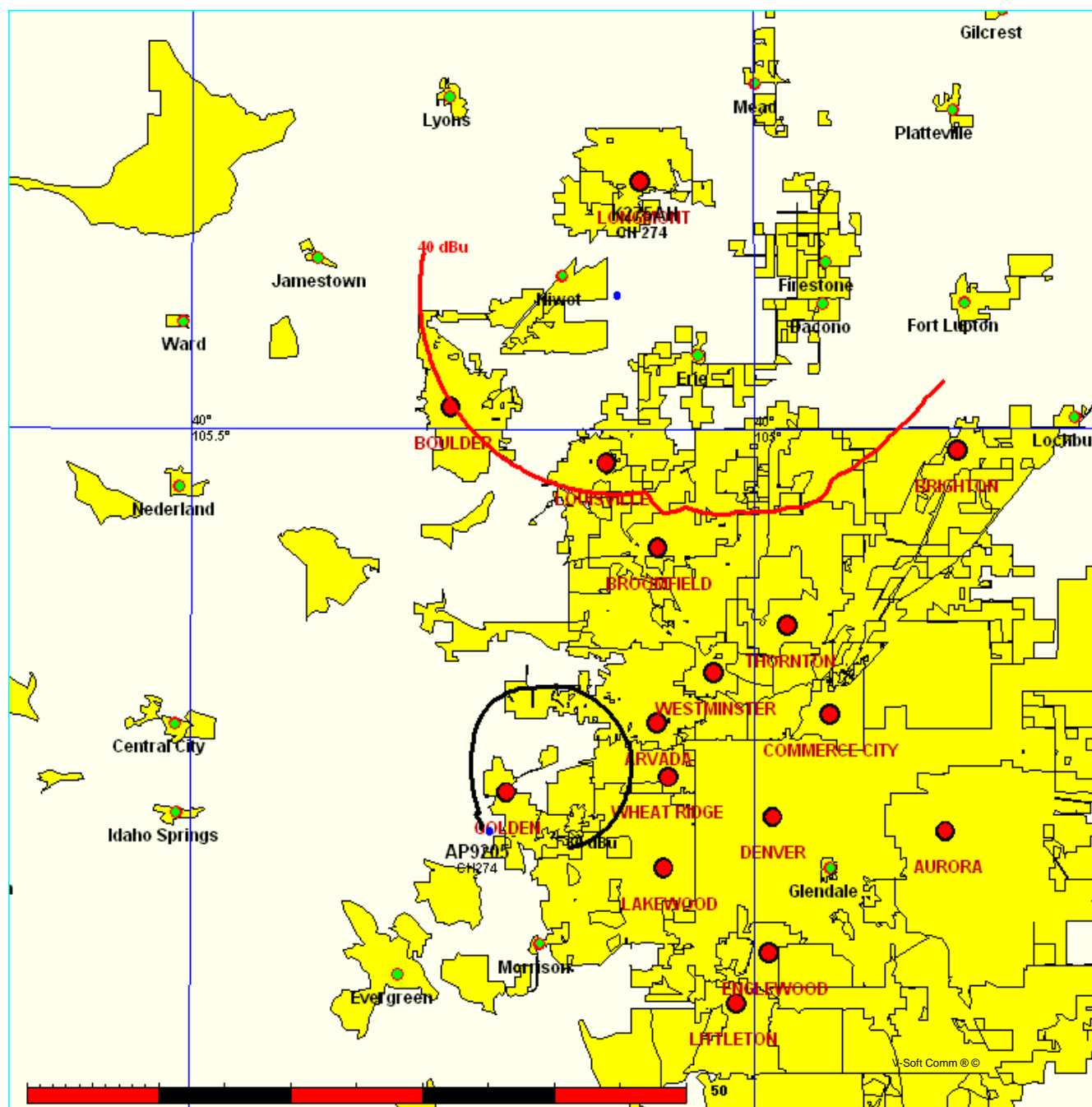


EXHIBIT E-1, FIGURE 6, INTERFERENCE STUDY, KCUV, CH 272A
K275AH BERTHOUD, CO, CHANNEL 274D

FMCommander Single Allocation Study
02-01-2008

K275AH CH 274 D
0.05 kW 1617 M COR
Prot. = 60 dBu
Intef. = 100 dBu

KCUV CH 272 A BLH20070514AGO
1.0 kW, 2256 M COR DA
Prot. = 60 dBu
Intef. = 100 dBu

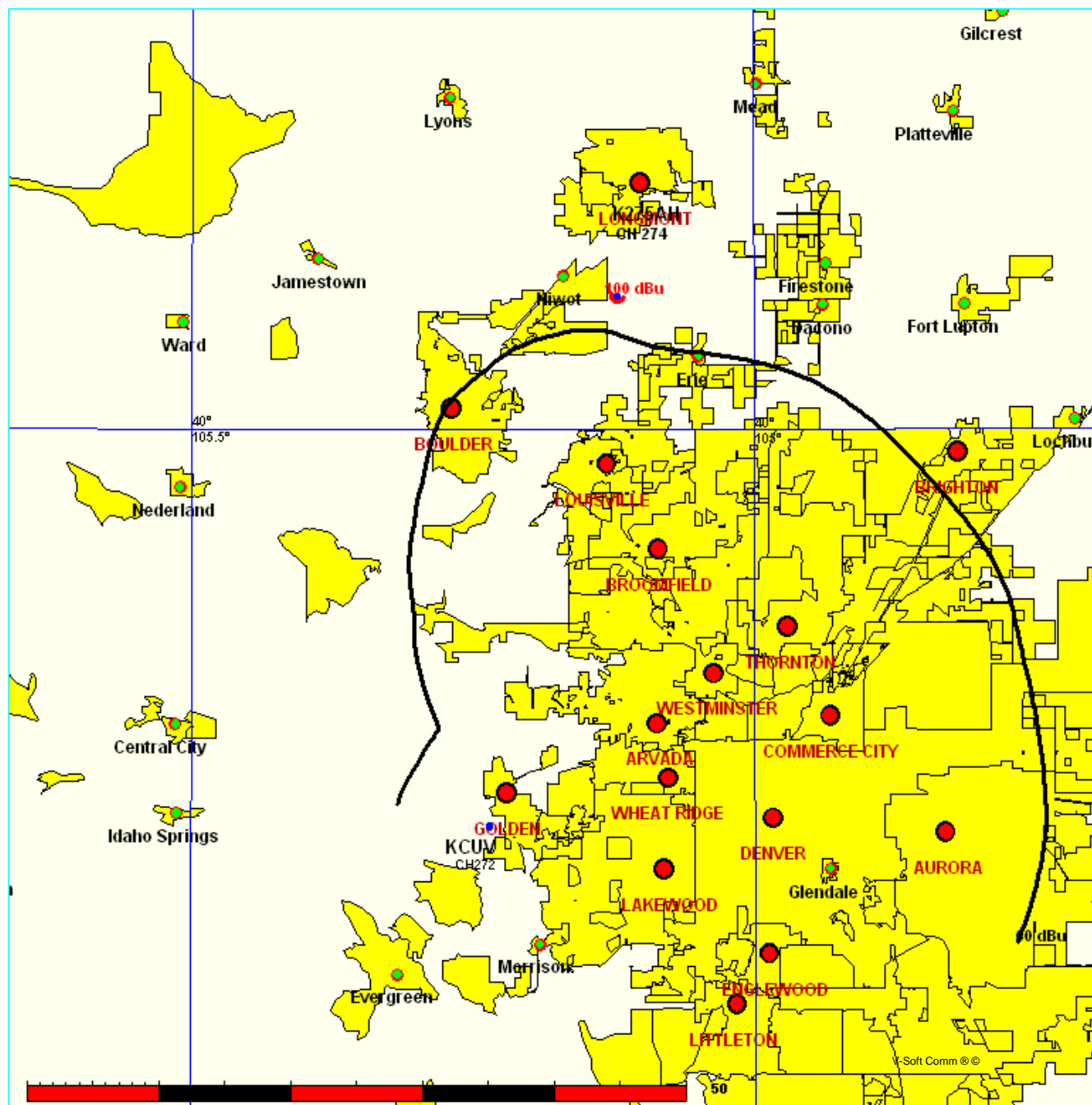


EXHIBIT E-1, FIGURE 7, OVERLAP WITH CURRENT K275AH
K275AH BERTHOUD, CO, CHANNEL 274D

FMCommander Single Allocation Study
02-01-2008

K275AH CH 274 D
0.05 kW 1617 M COR
Prot. = 60 dBu
Intef. = 54 dBu

K275AH CH 275 D BLFT20061116ADH
0.1 kW, 1637 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

