

Exhibit E-16

This exhibit contains the contour based allocation study for the proposed KAYH facility. Included in this exhibit is a tabulation of facilities considered as well as three computer generated contour maps illustrating the contour situation for the proposed facility. Both the facility tabulation and the contour maps were created utilizing commercially available software packages. In the creation of these exhibits, a 30 second linearly interpolated terrain database was utilized. As these exhibits demonstrate, the proposed facility would not have prohibited contour overlap with any proposed or existing facility.

It should also be noted that the proposed facility would comply with the spacing provisions of Section 73.207 of the Commission's Rules relative to those facilities separated from the proposed facility by 53 or 54 channels.

D. L. Markley & Associates, Inc.
Consulting Engineers

Exhibit E-16 - Allocation Study
KAYH - Fayetteville, Arkansas

REFERENCE CH# 207C2 - 89.3 MHz, Pwr= 39 kW, HAAT= 111.8 M, COR= 502 M
36 10 48.0 N. Average Protected F(50-50)= 44.58 km
94 05 10.0 W.

DISPLAY DATES
DATA 07-23-08
SEARCH 07-30-08

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
207C3 KAYH Fayetteville		LIC AR	_C_	0.0 0.0	0.00 BLED20000713ABF	36 10 48.0 94 05 10.0	6.000 116	88.2 507	29.5 Community Broadcasting, Inc	-122.00*	-127.98*
207C2 KAYH Fayetteville		APP AR	DVX	0.0 0.0	0.00 BPED20070907AEV	36 10 48.0 94 05 10.0	39.000 117	99.3 507	34.5 Community Broadcasting, Inc	-133.06*	-133.00*
06+2C KOTV Tulsa		LI OK	_CN	263.4 82.5	144.22 BLCT19841031KI	36 01 15.0 95 40 32.0	100.000 573	769	128.0 Gri ffin Tulsa I	159.5R	-15.3M
204C3 KGSF Green Forest		LIC AR	DVX	56.4 236.6	36.37 BLED20080512AFU	36 21 38.0 93 44 54.0	3.600 182	2.9 571	32.6 Calvary Chapel Of Twin Fal	1.68	0.75
208C1 KWGS Tulsa		LIC OK	_CN	263.4 82.5	144.22 BLED19860707KG	36 01 15.0 95 40 32.0	50.000 325	100.5 519	68.9 The University Of Tulsa	1.44	9.63
206C KWFC Springfield		LIC MO	DCY	41.6 222.3	152.64 BLED19980501KA	37 12 06.0 92 56 33.0	100.000 342	109.7 782	75.2 Baptist Bible College, Inc	12.78	31.06
205A KWXC Grove		LIC OK	DVX	313.4 133.1	67.41 BLED20080313AAP	36 35 42.0 94 38 05.0	6.000 73	1.8 354	17.3 Grove Broadcasting Inc.	21.82	45.35
06-2E KEMV Mountain View		LI AR	_HN	103.6 284.7	166.99 BLET19800903KE	35 48 47.0 92 17 24.0	100.000 424	753	110.2 Arkansas Educational Telev	144.4R	22.6M
208C2 KITG Sarcoxi e		CP MO	DCX	8.2 188.3	100.49 BNPED20071019ANT	37 04 34.0 93 55 27.0	31.000 100	43.5 474	27.7 Calvary Chapel Of Joplin	24.25	22.63
208C1 KBMJ Heber Springs		LIC AR	DVX	106.3 287.4	172.01 BLED20050715AAG	35 44 00.0 92 15 37.0	70.000 224	92.2 540	62.5 American Family Associatio	34.19	40.28
206C1 KWRI Bartlesville		LIC OK	DVX	294.9 114.1	140.74 BLED20041021AEQ	36 42 13.0 95 30 57.0	100.000 191	52.6 410	35.3 Educational Media Foundati	41.67	34.74
205A KAOW Fort Smith		LIC AR	_C_	197.2 17.1	85.12 BLED20000901AIG	35 26 50.0 94 21 54.0	1.387 147	1.6 307	17.0 American Family Associatio	40.72	63.54
209C2 KOZO Branson		LIC MO	_EN	61.1 241.6	86.12 BLED19980529KB	36 33 04.0 93 14 36.0	20.000 130	4.2 450	40.2 Creative Educational Media	50.29	42.87
210A NEW Marble City		CP OK	DEX	220.2 39.8	104.82 BNPED20071018ASQ	35 27 28.0 94 50 02.0	3.700 48	1.6 223	10.9 Cherokee Nation	57.75	88.92
261C2 KOMC-FM Kimberling City		LIC MO	_CN	59.7 240.2	78.46 BLH19990510KC	36 31 58.0 93 19 43.0	36.000 176	50.6 508	33.7 Komc-krzk, LIc	19.5R	59.0M
206C1 KUAR Little Rock		LIC AR	_EN	136.3 317.2	210.95 BLED19910502KA	34 47 50.0 92 29 26.0	100.000 269	103.6 394	71.2 Board Of Trustees Of The U	61.21	69.55
210C KRPS Pittsburg		LIC KS	_CN	332.9 152.5	141.55 BLED19880518KC	37 18 44.0 94 48 58.0	100.000 305	10.2 579	72.9 Pittsburg State University	90.92	64.42
209C1 KBHN Booneville		LIC AR	_C_	178.9 358.9	115.38 BLED20050411ABM	35 08 25.0 94 03 43.0	59.000 92	5.0 285	45.3 Vision Ministries, Inc.	66.94	65.41
204C3 KXMS Joplin		LIC MO	_VN	341.9 161.7	107.42 BLED19880427KB	37 05 57.0 94 27 46.0	10.000 56	2.1 359	20.6 Board Of Governors -- Miss	67.09	82.88
207A KLRB Stuart		LIC OK	_VX	233.4 52.2	232.87 BLED20021010AAW	34 54 57.0 96 08 10.0	3.000 83	65.6 336	18.2 Lighthouse Of Prayer, Inc.	121.09	86.28
204C2 1210403 Russellville		APP AR	DEX	125.1 305.8	131.45 BNPED20071015AHM	35 29 40.7 92 53 57.8	5.400 380	0.9 671	22.4 Way-fm Media Group, Inc	87.44	104.43
204C2 KWTU Tulsa		LIC OK	_CX	263.4 82.5	144.22 BLED20051212AAO	36 01 15.0 95 40 32.0	5.000 325	4.0 519	46.8 The University Of Tulsa	97.98	92.87
260C KTCS-FM Fort Smith		LIC AR	_CN	203.7 23.4	134.19 BLH19871231KC	35 04 20.0 94 40 50.0	100.000 585	50.6 719	33.7 Big Chief Broadcasting Com	34.5R	99.7M
207C3 KHCP Paris		LIC TX	_C_	206.0 25.2	289.78 BLED20010117AAR	33 49 36.0 95 27 49.0	21.000 108	111.9 245	39.8 Houston Christian Broadcas	136.30	126.49
204C1 1213741 Vilonia		APP AR	DEX	109.6 290.7	177.82 BNPED20071018AQI	35 37 47.0 92 14 10.0	100.000 211	2.9 461	33.6 Calvary Chapel Of Jacksonv	127.44	138.96

CH CITY	CALL	TYPE	ANT STATE	AZI <--	DI ST FI LE #	LAT LNG	PWR(KW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	Page # 2		
										IN	*OUT*	(Overlap in km)
208C2	NEW Le Roy	CP	DCX KS	336.0 155.3	233.69 BNPED20071022BJA	38 05 48.0 95 10 31.0	50.000 85	61.5 416	40.1 Joshua	132.91 Springs	132.07 Calvary Cha	
205A	NEW Mena	CP	_CX AR	184.0 3.9	176.67 BNPED20071017ADI	34 35 29.0 94 13 11.0	0.500 19	1.6 392	8.5 Rich	132.96 Mountain	163.67 Community Co	
205C2	1212771 Calico Rock	APP	_VX AR	91.3 272.5	176.31 BNPED20071019AQS	36 07 36.5 92 07 40.8	3.200 215	3.0 390	34.8 Calico Rock	134.18 Mennonite Fel	137.44 I	
207C2	KKLT Texarkana	LIC	_EX AR	176.1 356.2	309.83 BLED20060901ACO	33 23 36.0 93 51 34.0	23.000 154	122.4 237	47.1 Educational	143.85 Media Foundati	137.06 I	
204C2	1219177 Mountain View	APP	_CX AR	100.2 281.5	189.88 BNPED20071019AHA	35 51 34.0 92 01 01.0	3.800 273	3.5 499	42.2 Christian	142.05 Broadcasting Gro	142.91 I	
204A	1216004 Joplin	APP	_VX AR	161.3 341.7	187.79 BNPED20071022BSK	34 34 31.3 93 25 41.8	1.600 9	1.6 216	11.4 Kmzd Radio, Inc	144.12 I	171.92 I	
204C3	1127417 Hot Springs	APP	_VX AR	159.1 339.6	195.92 BNPED20071012ADD	34 31 42.0 93 19 24.0	18.000 86	3.6 285	35.8 Victor	149.46 Broadcasting, Inc.	155.50 I	
207A	KALU Langston	LIC	_C_ OK	265.7 83.8	287.06 BLED19951003KA	35 56 36.0 97 15 32.0	0.150 61	38.9 364	11.4 Langston	205.81 Universi ty	151.35 I	
204C1	1226884 Hot Springs	APP	DCX AR	155.8 336.3	215.74 BNPED20071019ACL	34 24 14.0 93 07 14.0	20.000 259	6.3 430	56.7 Maranatha	164.71 Broadcasting Min	154.18 I	
207A	KIRL Osage Beach	CP	DVX MO	29.6 210.4	249.20 BNPED20071017AGS	38 07 20.0 92 40 42.0	0.300 64	12.6 297	4.0 Full Smile, Inc.	205.69 I	155.15 I	
260C3	KBFL-FM Buffalo	LIC	NC_ MO	30.1 210.7	172.64 BLH19981214KA	37 31 14.0 93 06 14.0	3.100 145	50.6 502	33.7 Meyer-bal	16.5R dridge, Inc.	156.1M I	
207A	1225754 Olpe	APP	DCX KS	319.6 138.2	308.21 BNPED20071019AJR	38 16 09.0 96 22 27.0	0.875 134	67.7 532	22.2 Cathol ic	197.73 Radio Network, In	161.15 I	
210C3	KFFW Cabool	LIC	_CX MO	60.2 241.4	208.13 BLED20030826AHX	37 05 32.0 92 03 10.0	10.500 151	4.2 546	42.2 Lake Area	172.68 Educational Broa	162.99 I	
204C2	1209273 Lake Hamilton	APP	_CX AR	155.8 336.3	215.74 BNPED20071019ATE	34 24 14.0 93 07 14.0	5.000 321	4.0 488	47.5 Houston	167.00 Christian Broadcas	163.36 I	
207A	1208353 Dixon	APP	_VX MO	40.5 221.7	267.92 BNPED20071012AFL	37 59 42.0 92 05 57.0	0.220 95	43.0 387	12.5 Missouri	194.74 River Christi an B	166.50 I	
206A	KXTH Seminole	LIC	_VX OK	246.7 65.1	263.04 BLED20031027AAO	35 12 53.0 96 44 26.0	2.300 118	38.9 407	25.7 The Love	178.75 Station, Inc.	168.04 I	
209A	1235023 Preston	APP	_VX MO	21.6 202.1	209.17 BNPED20071016ADS	37 55 42.0 93 12 26.7	6.000 94	2.7 383	27.8 Serendi pi ty	174.39 Educational Br	178.34 I	
261C2	KYFM Bartlesville	LIC	_C_ OK	285.4 104.2	195.22 BLH20010807AAB	36 37 42.0 96 11 26.0	25.000 212	50.6 477	33.7 Kcd	19.5R Enterprises, Inc.	175.7M I	
210A	1208319 Cabot	APP	_VX AR	123.2 304.4	230.09 BNPED20071012ADH	35 01 49.7 91 58 21.5	50.000 64	3.7 148	35.3 Appal achi an	182.62 Performing Art	190.08 I	
210C2	KLRB Stuart	CP	NVX OK	233.4 52.2	232.87 BPED20070511AER	34 54 57.0 96 08 10.0	31.200 94	3.5 345	33.8 Lighthouse Of	183.26 Prayer, Inc.	194.04 I	
210A	1215114 Austin	APP	_CX AR	124.1 305.3	231.19 BNPED20071022AMD	34 59 49.4 91 59 10.0	5.000 6	1.6 102	15.0 Hispan ic	186.25 Fami ly Christi an	211.52 I	
210A	KVMN Cave City	LIC	_CN AR	95.6 277.1	229.93 BLED19801205AA	35 57 07.0 91 32 58.0	3.300 107	2.2 271	23.1 Cave City	186.58 Publi c Schools	202.54 I	
207A	1215583 St. James	APP	DCX MO	49.7 231.3	304.32 BNPED20071022BIV	37 55 17.0 91 26 36.0	0.940 200	72.3 484	24.2 Basalt Of	200.46 The Earth, Inc.	189.30 I	
260C2	KWCK-FM Searcy	LIC	_CN AR	112.3 293.5	209.66 BLH19900914KC	35 26 50.0 91 56 52.0	50.000 150	50.6 315	33.7 Crain Medi a	19.5R Group, Lic	190.2M I	
206C3	1200674 Caddo	APP	DVX OK	224.3 43.0	301.00 BNPED20071016AIE	34 13 17.6 96 22 25.0	10.000 119	55.4 320	36.8 Kansas	199.68 Cathol ic Education	194.21 I	
204A	KBPU De Queen	LIC	_CX AR	184.6 4.5	237.74 BLED20020906AAA	34 02 38.0 94 17 41.0	0.250 37	1.1 175	7.1 Edgewater	194.50 Broadcasting, In	226.16 I	
206C2	1210633 Durant	APP	DCX OK	228.7 47.3	302.39 BNPED20071018AUN	34 21 34.0 96 33 34.0	12.600 236	53.1 481	35.5 Cameron	202.80 Universi ty	196.24 I	
209A	KDBQ Rattan	CP	DCX OK	203.6 23.0	241.22 BNPED20071022BII	34 11 06.0 95 08 21.0	2.200 146	0.7 323	11.3 1 A Chord, Inc	200.19 I	225.69 I	

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DI ST FI LE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LI CENSEE	*IN* (Overl ap i n km)	*OUT*
208C3 Ada	KTGS	LI C OK	DCX	236.3 54.8	294.31 BLED20070228ABU	34 41 01.0 96 45 44.0	5.800 177	30.9 512	20.8 South Central	217.80 Oklahoma Chr	203.88
205C2 Wal nut Ri dge	1213368	APP AR	DVX	94.5 276.1	248.78 BNPED20071018ACN	35 58 31.0 91 20 09.0	40.000 107	3.9 211	37.6 Community Broadcasting, In	204.32	206.96
205C2 Freeman	NEW	CP MO	DEX	350.4 170.1	253.30 BNPED20071018ALC	38 25 45.0 94 34 19.0	13.522 142	4.3 427	42.6 Hori zon Christian Fellowsh	213.46	207.13
208C3 Camden	KCAC	CP AR	DCX	155.0 335.8	308.38 BPED20060329AHE	33 39 16.0 92 40 34.0	10.000 99	50.1 145	32.3 Southern Arkansas Universi	213.33	207.24
204C2 Searcy	1214944	APP AR	DEX	112.4 294.0	269.60 BNPED20071019BDG	35 13 39.0 91 20 44.0	40.000 91	4.4 148	41.3 Educational Media Foundati	217.44	222.99

Terrain database is NGDC 30 SEC Distance + R = FCC Required Spacings in KM, Distance + M = Margin in KM
ERP and HAAT are on direct line to and from reference station.
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.

BPED20070907AEV
Latitude: 36-10-48 N
Longitude: 094-05-09 W
ERP: 39.00 kW
Channel: 207
Frequency: 89.3 MHz
AMSL Height: 502.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: FCC Method





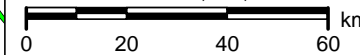
-  60 dBu F(50,50) Service Contour
-  40 dBu F(50,10) Interference Contour
-  54 dBu F(50,10) Interference Contour
-  100 dBu F(50,10) Interference Contour

Exhibit E-16
Contour Allocation Study
KAYH(FM) - Fayetteville, Arkansas
Community Broadcasting, Inc.
July, 2008

Scale 1:1,500,000



KAYH.PRO

BPED20070907AEV

Latitude: 36-10-48 N

Longitude: 094-05-09 W

ERP: 39.00 kW

Channel: 207

Frequency: 89.3 MHz

AMSL Height: 502.0 m

Horiz. Pattern: Directional

Vert. Pattern: No

Prop Model: FCC Method

D.L. Markley & Associates, Inc.

60 dBu F(50,50) Service Contour

40 dBu F(50,10) Interference Contour

54 dBu F(50,10) Interference Contour

100 dBu F(50,10) Interference Contour

Proposed 60 dBu
F(50,50) ContourKWGS 54 dBu
F(50,10) Contour**Exhibit E-16**

Contour Allocation Study

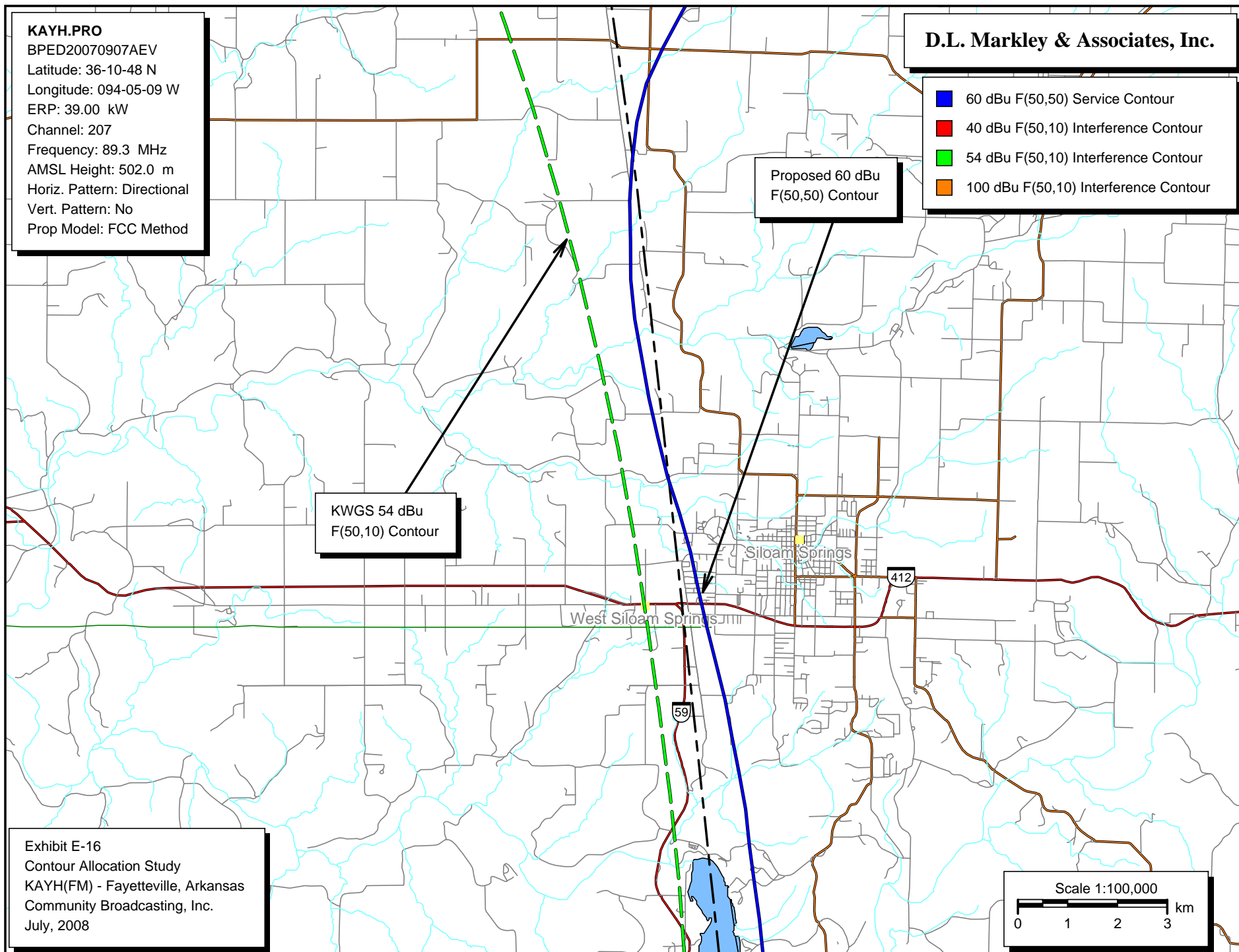
KAYH(FM) - Fayetteville, Arkansas

Community Broadcasting, Inc.

July, 2008

Scale 1:100,000

0 1 2 3 km



KAYH.PRO
BPED20070907AEV
Latitude: 36-10-48 N
Longitude: 094-05-09 W
ERP: 39.00 kW
Channel: 207
Frequency: 89.3 MHz
AMSL Height: 502.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: FCC Method

D.L. Markley & Associates, Inc.

- 60 dBu F(50,50) Service Contour
- 40 dBu F(50,10) Interference Contour
- 54 dBu F(50,10) Interference Contour
- 100 dBu F(50,10) Interference Contour

KGSF 60 dBu
F(50,50) Contour

KGSF

KGSF 100 dBu
F(50,10) Contour

Proposed 100 dBu
F(50,10) Contour

Proposed 60 dBu
F(50,50) Contour

KAYH.PRO

Exhibit E-16
Contour Allocation Study
KAYH(FM) - Fayetteville, Arkansas
Community Broadcasting, Inc.
July, 2008

Scale 1:250,000

0 3 6 9 km