

EXHIBIT E-1 FCC FM CHANNEL SPACING STUDY

Callsign	Latitude (NAD27)	Longitude (NAD27)	City	State	ServiChannel	Class	ERP	HAAT	Status	73 207 Min	73 207 Clear	73 215 Min	73 215 Clear	Adjacency	Distance	Bearing
#KCUV	N39:39:55	W104:51:38	GREENWOO	CO	FM 272 : 102.3 MHz A		6.00	64	LIC	115	-104.30	92	-81.30	Co-Chan	10.70	091
#STAT:RS	N39:37:32	W104:47:47	GREENWOO	CO	FM 272 : 102.3 MHz A		0.00	0	RSV	115	-98.14	92	-75.14	Co-Chan	16.86	106
#KCUV	N39:38:38	W104:23:27	STRASBURG	CO	FM 272 : 102.3 MHz C3		0.00	0	RSV	142	-90.91	119	-67.91	Co-Chan	51.09	093
#KCUV	N39:38:38	W104:23:27	STRASBURG	CO	FM 272 : 102.3 MHz C3		0.00	0	RSV	142	-90.91	119	-67.91	Co-Chan	51.09	093
#KCUV	N39:38:38	W104:23:27	STRASBURG	CO	FM 272 : 102.3 MHz C3		0.00	0	RSV	142	-90.91	119	-67.91	Co-Chan	51.09	093
*KSMT	N39:29:44	W106:01:44	BRECKENRID	CO	FM 272 : 102.3 MHz A		6.00	-64	LIC	115	-23.33	92	-0.33	Co-Chan	91.67	258
*KXDC	N40:17:34	W105:33:05	ESTES PARK	CO	FM 271 : 102.1 MHz C3		25.00	52	LIC	89	-4.37	72	12.63	1st Adj	84.63	325
KTRR	N40:38:31	W104:49:03	LOVELAND	CO	FM 273 : 102.5 MHz C2		17.00	234	LIC	106	3.17	89	20.17	1st Adj	109.17	008
KGDQ	N39:08:11	W104:55:34	COLORADO	SCO	FM 270 : 101.9 MHz C2		50.00	150	LIC	55	4.15	49	10.15	2nd Adj	59.15	175
KBIQ	N38:44:43	W104:51:39	MANITOU SP	CO	FM 274 : 102.7 MHz C		57.00	695	LIC	95	7.91	89	13.91	2nd Adj	102.91	174
KKWC-LP	N39:45:13	W105:07:14	WHEAT RIDG	CO	FM 272 : 102.3 MHz L1		0.00	23	CP	0	15.05	0	15.05	Co-Chan	15.05	310
KXDC	N40:21:38	W105:31:12	ESTES PARK	CO	FM 271 : 102.1 MHz A		6.00	25	APP	72	17.50	49	40.50	1st Adj	89.50	329
KXDC	N40:21:38	W105:31:12	ESTES PARK	CO	FM 271 : 102.1 MHz A		0.00	0	RSV	72	17.50	49	40.50	1st Adj	89.50	329
NEW	N39:48:59	W105:05:03	ARVADA	CO	FM 274 : 102.7 MHz DX		0.00	0	APP	0	18.60	0	18.60	2nd Adj	18.60	333
NEW	N39:43:46	W105:14:08	GOLDEN	CO	FM 274 : 102.7 MHz DX		0.00	0	APP	0	22.55	0	22.55	2nd Adj	22.55	288
NEW	N39:43:46	W105:14:08	GOLDEN	CO	FM 270 : 101.9 MHz DX		0.00	0	APP	0	22.55	0	22.55	2nd Adj	22.55	288
K269CL	N39:37:24	W105:17:24	EVERGREEN	CO	FM 269 : 101.7 MHz DX		0.04	354	LIC	0	26.61	0	26.61	3rd Adj	26.61	259
KSPK	N37:37:39	W104:49:17	WALSENBUR	CO	FM 272 : 102.3 MHz C1		100.00	131	LIC	200	26.87	178	48.87	Co-Chan	226.87	176
KGDQ-FM2	N39:25:39	W104:52:00	SOUTHGLEN	CO	FM 270 : 101.9 MHz DB		0.00	0	CP	0	28.50	0	28.50	2nd Adj	28.50	159
KGDQ-FM2	N39:23:06	W105:02:51	SEDALIA	CO	FM 270 : 101.9 MHz DB		0.10	0	LIC	0	31.79	0	31.79	2nd Adj	31.79	190
NEW	N39:45:57	W105:21:59	WHEAT RIDG	CO	FM 275 : 102.9 MHz DX		0.01	0	APP	0	34.46	0	34.46	3rd Adj	34.46	289
KAMV-LP	N39:57:28	W104:48:32	BRIGHTON	CO	FM 270 : 101.9 MHz L1		0.00	8	CP	0	35.62	0	35.62	2nd Adj	35.62	025
K269AE	N39:57:38	W105:12:52	BOULDER	CO	FM 269 : 101.7 MHz DX		0.10	0	LIC	0	38.02	0	38.02	3rd Adj	38.02	329
K269FE	N39:54:21	W105:26:32	PINECLIFFE	CO	FM 269 : 101.7 MHz DX		0.10	0	CP	0	47.27	0	47.27	3rd Adj	47.27	304
NEW	N39:44:26	W105:32:21	IDAHO SPRIN	CO	FM 272 : 102.3 MHz DX		0.00	0	APP	0	48.20	0	48.20	Co-Chan	48.20	280
NEW	N39:10:33	W105:02:03	WESTCREEK	CO	FM 272 : 102.3 MHz DX		0.01	0	APP	0	54.72	0	54.72	Co-Chan	54.72	184
KXDC-FM1	N40:04:20	W105:21:12	BOULDER	CO	FM 271 : 102.1 MHz DB		0.18	0	LIC	0	54.90	0	54.90	1st Adj	54.90	325
KYGT-LP	N39:43:56	W105:40:38	IDAHO SPRIN	CO	FM 274 : 102.7 MHz L1		0.00	19	LIC	0	59.78	0	59.78	2nd Adj	59.78	277
K275AH	N40:14:24	W105:03:23	BERTHOUD	CO	FM 275 : 102.9 MHz DX		0.00	0	CP	0	63.89	0	63.89	3rd Adj	63.89	355
NEW	N39:03:31	W104:50:54	MONUMENT	CO	FM 272 : 102.3 MHz DX		0.17	0	APP	0	68.59	0	68.59	Co-Chan	68.59	170
KARS-FM	N40:52:37	W105:41:44	LARAMIE	WY	FM 275 : 102.9 MHz C1		83.00	248	LIC	75	72.29	69	78.29	3rd Adj	147.29	336
970912TI	N38:59:13	W105:04:08	WOODLAND	CO	FM 272 : 102.3 MHz DX		0.01	0	APP	0	75.87	0	75.87	Co-Chan	75.87	185
NEW	N38:58:35	W104:49:57	COLORADO	SCO	FM 272 : 102.3 MHz DX		0.20	0	APP	0	77.82	0	77.82	Co-Chan	77.82	170
KTUN	N39:44:18	W106:47:58	EAGLE	CO	FM 269 : 101.7 MHz C1		12.00	667	LIC	75	80.80	69	86.80	3rd Adj	155.80	273
KRCC	N38:44:43	W104:51:42	COLORADO	SCO	FM 218 : 91.5 MHz C1		2.10	687	LIC	22	80.91	0	102.91	IF	102.91	174
K218DT	N39:02:55	W105:30:44	LAKE GEORGE	CO	FM 218 : 91.5 MHz DX		0.00	0	LIC	0	82.34	0	82.34	IF	82.34	213
NEW	N38:53:47	W104:47:52	PIKEVIEW	CO	FM 272 : 102.3 MHz DX		0.05	0	APP	0	87.09	0	87.09	Co-Chan	87.09	169
KUNC	N40:38:31	W104:49:03	GREELEY	CO	FM 218 : 91.5 MHz C1		81.00	211	LIC	22	87.17	0	109.17	IF	109.17	008
KUNC	N40:37:03	W105:19:39	GREELEY	CO	FM 218 : 91.5 MHz C1		36.00	384	APP	22	87.47	0	109.47	IF	109.47	345
KTUN-FM2	N39:37:51	W106:02:47	DILLON	CO	FM 269 : 101.7 MHz DB		0.00	0	CP	0	91.17	0	91.17	3rd Adj	91.17	267
K270AL	N40:02:24	W105:56:11	GRANBY	CO	FM 270 : 101.9 MHz DX		0.01	0	CP	0	91.31	0	91.31	2nd Adj	91.31	297
KVLE-FM	N38:33:53	W106:55:38	GUNNISON	CO	FM 272 : 102.3 MHz A		3.00	-140	LIC	115	92.82	92	115.82	Co-Chan	207.82	234
K274AG	N39:36:50	W106:04:02	DILLON	CO	FM 274 : 102.7 MHz DX		0.09	-345	LIC	0	93.07	0	93.07	2nd Adj	93.07	266

Klein Broadcast Engineering, L.L.C.
 Job: KCUV 20060907 PROTECT C.fmj
 Master Database: 2006_Sep_07.fmd
 Lat: N39:40:02 Lon: W104:59:07 NAD-27
 Channel: 272 Class: A

EXHIBIT E-1 FCC FM CHANNEL SPACING STUDY

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 Date: 9/7/2006

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km
 Comments: No Comments
 Description: EXHIBIT E-1 FCC FM CHANNEL SPACING STUDY KCUV 20060907

Callsign	Latitude (NAD27)	Longitude (NAD27)	City	State	ServiChannel	Class	ERP	HAAT	Status	73 207 Min	73 207 Clear	73 215 Min	73 215 Clear	Adjacency	Distance	Bearing
K269EQ	N40:29:36	W105:10:52	LOVELAND	CO	FM 269 : 101.7 MHz DX		0.01	0	CP	0	93.24	0	93.24	3rd Adj	93.24	350
KQZR	N40:11:45	W107:56:00	CRAIG	CO	FM 273 : 102.5 MHz C		100.00	379	LIC	165	93.75	142	116.75	1st Adj	258.75	283
NEW	N38:46:21	W104:59:33	GILLET	CO	FM 272 : 102.3 MHz DX		0.01	0	APP	0	99.34	0	99.34	Co-Chan	99.34	180

- * This instant application proposes to protect station KSMT at Breckenridge, Colorado, under the provisions of 47 C.F.R. Section 73.215 contour protection with the use of the proposed directional antenna as defined within the instant application.
- * The facility proposed in this instant application is contingent upon the Commission granting a pending 301 application for station KXDC at Estes Park, Colorado, for a class downgrade to class "A" as specified in BPH-20060809AIK, FCC Facility ID# 76780.