

## 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
KTUN	N39:44:18	W106:47:58	EAGLE	CO	FM 269 : 101.7 MHz	C1	12.00	667	LIC	245	-238.14	224	-217.14	Co-Chan	6.86	127
KSMT	N39:29:44	W106:01:44	BRECKENRIDGE	CO	FM 272 : 102.3 MHz	A	6.00	-64	LIC	75	3.09	69	9.09	3rd Adj	78.09	113
STAT:VAC	N38:36:18	W107:58:54	OLATHE	CO	FM 270 : 101.9 MHz	C2	0.00	0	VAC	158	3.93	144	17.93	1st Adj	161.93	217
K272AF	N39:44:00	W106:48:00	EAGLE	CO	FM 272 : 102.3 MHz	DX	0.01	501	LIC	0	7.17	0	7.17	3rd Adj	7.17	131
K215EM	N39:38:39	W106:51:35	EAGLE	CO	FM 215 : 90.9 MHz	DX	0.00	0	LIC	0	14.59	0	14.59	IF	14.59	179
K266AM	N39:39:51	W107:00:22	GYPSUM	CO	FM 266 : 101.1 MHz	DX	0.01	0	CP	0	17.40	0	17.40	3rd Adj	17.40	225
KGDQ	N39:08:11	W104:55:34	COLORADO SPRING	CO	FM 270 : 101.9 MHz	C2	50.00	150	LIC	158	23.21	144	37.21	1st Adj	181.21	113
KOSI	N39:43:45	W105:14:06	DENVER	CO	FM 266 : 101.1 MHz	C	74.00	495	LIC	105	34.65	99	40.65	3rd Adj	139.65	092
KTNI-FM	N39:55:22	W103:58:18	STRASBURG	CO	FM 268 : 101.5 MHz	C	97.00	625	LIC	209	39.03	188	60.03	1st Adj	248.03	086
K215BV	N39:36:58	W106:26:57	VAIL, ETC.	CO	FM 215 : 90.9 MHz	DX	0.00	0	LIC	0	39.69	0	39.69	IF	39.69	116
K272AI	N39:33:48	W107:18:59	GLENWOOD	CO	FM 272 : 102.3 MHz	DX	0.01	0	LIC	0	45.46	0	45.46	3rd Adj	45.46	239
KTUN-FM1	N39:33:40	W107:19:00	GLENWOOD	CO	FM 269 : 101.7 MHz	DB	0.00	0	CP	0	45.61	0	45.61	Co-Chan	45.61	239
K215BV	N39:36:17	W106:21:33	VAIL, ETC.	CO	FM 215 : 90.9 MHz	DX	0.01	0	CP	0	47.23	0	47.23	IF	47.23	114
STAT:RSV	N39:51:39	W103:51:44	STRASBURG	CO	FM 268 : 101.5 MHz	C	0.00	0	RSV	209	48.15	188	69.15	1st Adj	257.15	088
K216ES	N39:31:58	W107:20:30	CARDIFF	CO	FM 216 : 91.1 MHz	DX	0.01	0	LIC	0	49.11	0	49.11	IF	49.11	237
K215BC	N39:21:12	W106:41:00	THOMASVILLE	CO	FM 215 : 90.9 MHz	DX	0.02	0	LIC	0	49.36	0	49.36	IF	49.36	162
KRKY-FM	N40:17:34	W105:33:05	ESTES PARK	CO	FM 271 : 102.1 MHz	C3	25.00	52	LIC	76	49.85	70	55.85	2nd Adj	125.85	063
NEW	N40:14:10	W106:52:30	OAK CREEK	CO	FM 266 : 101.1 MHz	DX	0.01	0	APP	0	51.15	0	51.15	3rd Adj	51.15	359
K272AM	N39:21:10	W107:06:06	BASALT	CO	FM 272 : 102.3 MHz	DX	0.00	0	LIC	0	51.21	0	51.21	3rd Adj	51.21	204
KTOL	N39:14:05	W106:17:59	LEADVILLE	CO	FM 215 : 90.9 MHz	A	0.45	0	CP MO22		55.17	0	77.17	IF	77.17	141
KRKY-FM	N40:21:38	W105:31:12	ESTES PARK	CO	FM 271 : 102.1 MHz	A	6.00	25	CP	75	56.73	69	62.73	2nd Adj	131.73	060
NEW	N39:55:21	W108:37:31	DINOSAUR	CO	FM 266 : 101.1 MHz	C0	43.00	602	CP	94	57.68	88	63.68	3rd Adj	151.68	276
KVLE-FM	N38:33:53	W106:55:38	GUNNISON	CO	FM 272 : 102.3 MHz	A	3.00	-140	LIC	75	59.53	69	65.53	3rd Adj	134.53	182
K266AK	N39:13:16	W106:48:47	ASPEN	CO	FM 266 : 101.1 MHz	DX	0.01	0	LIC	0	61.71	0	61.71	3rd Adj	61.71	176
K216BF	N39:13:16	W106:48:47	ASPEN	CO	FM 216 : 91.1 MHz	DX	0.02	258	LIC	0	61.71	0	61.71	IF	61.71	176
K268BJ	N39:13:15	W106:48:47	ASPEN	CO	FM 268 : 101.5 MHz	DX	0.00	0	LIC	0	61.74	0	61.74	1st Adj	61.74	176
K215AC	N39:13:08	W106:54:33	SNOWMASS	CO	FM 215 : 90.9 MHz	DX	0.00	0	LIC	0	61.93	0	61.93	IF	61.93	184
K215BD	N39:14:20	W107:13:02	REDSTONE	CO	FM 215 : 90.9 MHz	DX	0.01	0	CP	0	66.91	0	66.91	IF	66.91	207
K272DB	N39:14:19	W107:13:01	REDSTONE	CO	FM 272 : 102.3 MHz	DX	0.00	0	LIC	0	66.92	0	66.92	3rd Adj	66.92	207
K215BD	N39:14:18	W107:13:28	REDSTONE	CO	FM 215 : 90.9 MHz	DX	0.02	0	LIC	0	67.25	0	67.25	IF	67.25	208
K215BZ	N39:36:50	W106:04:02	DILLON	CO	FM 215 : 90.9 MHz	DX	0.00	0	LIC	0	70.61	0	70.61	IF	70.61	105
KTUN-FM2	N39:37:51	W106:02:47	DILLON	CO	FM 269 : 101.7 MHz	DB	0.00	0	CP	0	71.89	0	71.89	Co-Chan	71.89	103
K272DE	N40:27:13	W106:50:25	STEAMBOAT	CO	FM 272 : 102.3 MHz	DX	0.05	152	LIC	0	75.31	0	75.31	3rd Adj	75.31	001
K216FW	N40:27:16	W106:44:34	STEAMBOAT	CO	FM 216 : 91.1 MHz	DX	0.01	0	LIC	0	76.08	0	76.08	IF	76.08	008
KIGN	N41:07:01	W104:40:07	BURNS	WY	FM 270 : 101.9 MHz	C2	50.00	150	LIC	158	80.45	144	94.45	1st Adj	238.45	051
K270AL	N40:02:24	W105:56:11	GRANBY	CO	FM 270 : 101.9 MHz	DX	0.01	0	CP	0	84.53	0	84.53	1st Adj	84.53	070
KCUV	N39:40:02	W104:59:07	GREENWOOD	CO	FM 272 : 102.3 MHz	A	6.00	100	APP	75	86.48	69	92.48	3rd Adj	161.48	094
NEW	N40:31:16	W107:17:46	CRAIG	CO	FM 270 : 101.9 MHz	DX	0.04	0	APP	0	90.63	0	90.63	1st Adj	90.63	336
NEW	N40:31:16	W107:17:46	CRAIG	CO	FM 266 : 101.1 MHz	DX	0.04	0	APP	0	90.63	0	90.63	3rd Adj	90.63	336
DKSBP-LP	N39:23:27	W107:48:48	PARACHUTE	CO	FM 266 : 101.1 MHz	L1	0.00	0	LIC	0	92.12	0	92.12	3rd Adj	92.12	242
K216BP	N40:02:35	W107:56:01	MEEKER	CO	FM 216 : 91.1 MHz	DX	0.02	202	LIC	0	96.22	0	96.22	IF	96.22	288
K271BA	N39:32:10	W107:56:56	RIFLE	CO	FM 271 : 102.1 MHz	DX	0.00	0	LIC	0	96.89	0	96.89	2nd Adj	96.89	254
KCUV	N39:39:55	W104:51:38	GREENWOOD	CO	FM 272 : 102.3 MHz	A	6.00	64	LIC	75	97.16	69	103.16	3rd Adj	172.16	094
NEW	N38:54:07	W106:58:26	CRESTED BUTTE	CO	FM 270 : 101.9 MHz	DX	0.04	0	APP	0	97.45	0	97.45	1st Adj	97.45	186
KTNI-FM	N39:57:47	W103:38:58	FORT MORGAN	CO	FM 268 : 101.5 MHz	C1	100.00	299	APP	177	98.77	158	117.77	1st Adj	275.77	086

Klein Broadcast Engineering, L.L.C.  
Job: KTUN C1 RELOCATE 20060927.fmj  
Master Database: 2006\_Sep\_27.fmd  
Lat: N39:46:32 Lon: W106:51:48 NAD-27  
Channel: 269 Class: C1

EXHIBIT E-1 FCC FM CHANNEL SPACING STUDY
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Date: 9/27/2006

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 KTUN 20060927

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
KZEW	N42:02:44	W104:56:47	WHEATLAND	WY	FM 269 : 101.7 MHz	A	3.00	38	LIC	200	99.39	178	121.39	Co-Chan	299.39	033
KVNF	N38:52:28	W107:39:40	PAONIA	CO	FM 215 : 90.9 MHz	A	2.60	-22	LIC	22	99.41	0	121.41	IF	121.41	215