

Master Database: 2006\_Sep\_27.fmd

Lat: N39:25:34 Lon: W106:05:56 NAD-27 (47 CFR Section 73.207 Reference Coordinates)

Channel: 271 Class: A

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-1A FCC FM CHANNEL SPACING STUDY 73.207 KSMT REFERENCE 20060928

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
KSMT	N39:29:44	W106:01:44	BRECKENRIDGE	CO	FM 272 : 102.3 MHz A	A	6.00	-64	LIC	72	-62.22	49	-39.22	1st Adj	9.78	038
*KPKY-FM N40:17:34		W105:33:05	ESTES PARK	CO	FM 271 : 102.1 MHz C3	C3	25.00	52	LIC	142	-34.98	119	-11.98	Co-Chan	107.02	026
*KTUN	N39:44:18	W106:47:58	EAGLE	CO	FM 269 : 101.7 MHz C1	C1	12.00	667	LIC	75	-5.55	69	0.45	2nd Adj	69.45	300
KPKY-FM	N40:21:38	W105:31:12	ESTES PARK	CO	FM 271 : 102.1 MHz A	A	6.00	25	CP	115	-0.05	92	22.95	Co-Chan	114.95	026
KGDQ	N39:08:11	W104:55:34	COLORADO SPRING	CO	FM 270 : 101.9 MHz C2	C2	50.00	150	LIC	106	0.19	89	17.19	1st Adj	106.19	108
*KTUN	N39:46:32	W106:51:48	USER ADD	XX	ED 269 : 101.7 MHz C1	C1	12.00	667	LIC	75	1.26	69	7.26	2nd Adj	76.26	301
K274AG	N39:36:50	W106:04:02	DILLON	CO	FM 274 : 102.7 MHz DX	DX	0.09	-345	LIC	0	21.01	0	21.01	3rd Adj	21.01	007
KTUN-FM2	N39:37:51	W106:02:47	DILLON	CO	FM 269 : 101.7 MHz DB	DB	0.00	0	CP	0	23.16	0	23.16	2nd Adj	23.16	011
KCUV	N39:40:02	W104:59:07	GREENWOOD	CO	FM 272 : 102.3 MHz A	A	6.00	100	APP	72	27.40	49	50.40	1st Adj	99.40	074
KBIQ	N38:44:43	W104:51:39	MANITOU SPRING	CO	FM 274 : 102.7 MHz C	C	57.00	695	LIC	95	36.12	89	42.12	3rd Adj	131.12	125
KCUV	N39:39:55	W104:51:38	GREENWOOD	CO	FM 272 : 102.3 MHz A	A	6.00	64	LIC	72	37.71	49	60.71	1st Adj	109.71	076
NEW	N39:38:05	W106:26:47	VAIL	CO	FM 273 : 102.5 MHz DX	DX	0.01	0	APP	0	37.79	0	37.79	2nd Adj	37.79	308
STAT:RSV	N39:37:32	W104:47:47	GREENWOOD	CO	FM 272 : 102.3 MHz A	A	0.00	0	RSV	72	42.17	49	65.17	1st Adj	114.17	079
KVLE-FM	N38:33:53	W106:55:38	GUNNISON	CO	FM 272 : 102.3 MHz A	A	3.00	-140	LIC	72	47.57	49	70.57	1st Adj	119.57	217
KYGT-LP	N39:43:56	W105:40:38	IDAHO SPRING	CO	FM 274 : 102.7 MHz L1	L1	0.00	19	LIC	0	49.67	0	49.67	3rd Adj	49.67	047
KAJX	N39:11:48	W106:48:14	ASPEN	CO	FM 218 : 91.5 MHz A	A	0.38	-301	LIC	10	55.93	0	65.93	IF	65.93	247
NEW	N39:44:26	W105:32:21	IDAHO SPRING	CO	FM 272 : 102.3 MHz DX	DX	0.00	0	APP	0	59.42	0	59.42	1st Adj	59.42	054
KCUV	N39:38:38	W104:23:27	STRASBURG	CO	FM 272 : 102.3 MHz C3	C3	0.00	0	RSV	89	59.83	72	76.83	1st Adj	148.83	081
KCUV	N39:38:38	W104:23:27	STRASBURG	CO	FM 272 : 102.3 MHz C3	C3	0.00	0	RSV	89	59.83	72	76.83	1st Adj	148.83	081
KCUV	N39:38:38	W104:23:27	STRASBURG	CO	FM 272 : 102.3 MHz C3	C3	0.00	0	RSV	89	59.83	72	76.83	1st Adj	148.83	081
KLRY	N39:46:30	W106:50:45	GYPSON	CO	FM 217 : 91.3 MHz C3	C3	0.11	859	LIC	12	62.94	0	74.94	IF	74.94	301
K274AT	N39:13:16	W106:48:47	ASPEN, ETC.	CO	FM 274 : 102.7 MHz DX	DX	0.05	0	LIC	0	65.66	0	65.66	3rd Adj	65.66	250
K268BJ	N39:13:15	W106:48:47	ASPEN	CO	FM 268 : 101.5 MHz DX	DX	0.00	0	LIC	0	65.67	0	65.67	3rd Adj	65.67	250
K218DT	N39:02:55	W105:30:44	LAKE GEORGE	CO	FM 218 : 91.5 MHz DX	DX	0.00	0	LIC	0	65.76	0	65.76	IF	65.76	130
K272AF	N39:44:00	W106:48:00	EAGLE	CO	FM 272 : 102.3 MHz DX	DX	0.01	501	LIC	0	69.22	0	69.22	1st Adj	69.22	300
K270AL	N40:02:24	W105:56:11	GRANBY	CO	FM 270 : 101.9 MHz DX	DX	0.01	0	CP	0	69.56	0	69.56	1st Adj	69.56	012
K269CL	N39:37:24	W105:17:24	EVERGREEN	CO	FM 269 : 101.7 MHz DX	DX	0.04	354	LIC	0	72.92	0	72.92	2nd Adj	72.92	073
STAT:VAC	N42:00:54	W107:12:32	HANNA	WY	FM 271 : 102.1 MHz C	C	0.00	0	VAC	226	76.38	203	99.38	Co-Chan	302.38	342
K269FE	N39:54:21	W105:26:32	PINECLIFFE	CO	FM 269 : 101.7 MHz DX	DX	0.10	0	CP	0	77.53	0	77.53	2nd Adj	77.53	047
STAT:VAC	N38:36:18	W107:58:54	OLATHE	CO	FM 270 : 101.9 MHz C2	C2	0.00	0	VAC	106	80.82	89	97.82	1st Adj	186.82	241
NEW	N39:43:46	W105:14:08	GOLDEN	CO	FM 274 : 102.7 MHz DX	DX	0.00	0	APP	0	81.47	0	81.47	3rd Adj	81.47	066
NEW	N39:43:46	W105:14:08	GOLDEN	CO	FM 270 : 101.9 MHz DX	DX	0.00	0	APP	0	81.47	0	81.47	1st Adj	81.47	066
KQZR	N40:11:45	W107:56:00	CRAIG	CO	FM 273 : 102.5 MHz C	C	100.00	379	LIC	95	83.82	89	89.82	2nd Adj	178.82	299
K272AM	N39:21:10	W107:06:06	BASALT	CO	FM 272 : 102.3 MHz DX	DX	0.00	0	LIC	0	86.77	0	86.77	1st Adj	86.77	265
NEW	N41:55:05	W107:06:01	HANNA	WY	FM 271 : 102.1 MHz C1	C1	100.00	294	CP	200	89.36	178	111.36	Co-Chan	289.36	343
KGDQ-FM2	N39:23:06	W105:02:51	SEDALIA	CO	FM 270 : 101.9 MHz DB	DB	0.10	0	LIC	0	90.68	0	90.68	1st Adj	90.68	093
KTPF	N38:26:48	W106:00:36	SALIDA	CO	FM 217 : 91.3 MHz C2	C2	0.38	900	CP	15	94.02	0	109.02	IF	109.02	176
NEW	N38:54:07	W106:58:26	CRESTED BUTTE	CO	FM 270 : 101.9 MHz DX	DX	0.04	0	APP	0	95.43	0	95.43	1st Adj	95.43	232
KSPK	N37:37:39	W104:49:17	WALSLENBURG	CO	FM 272 : 102.3 MHz C1	C1	100.00	131	LIC	133	95.64	111	117.64	1st Adj	228.64	151
KTNI-FM	N39:55:22	W103:58:18	STRASBURG	CO	FM 268 : 101.5 MHz C	C	97.00	625	LIC	95	95.67	89	101.67	3rd Adj	190.67	073
NEW	N39:10:33	W105:02:03	WESTCREEK	CO	FM 272 : 102.3 MHz DX	DX	0.01	0	APP	0	95.97	0	95.97	1st Adj	95.97	107
KPKY-FM1	N40:04:20	W105:21:12	BOULDER	CO	FM 271 : 102.1 MHz DB	DB	0.18	0	LIC	0	96.07	0	96.07	Co-Chan	96.07	042
K269AE	N39:57:38	W105:12:52	BOULDER	CO	FM 269 : 101.7 MHz DX	DX	0.10	0	LIC	0	96.31	0	96.31	2nd Adj	96.31	052
NEW	N39:48:59	W105:05:03	ARVADA	CO	FM 274 : 102.7 MHz DX	DX	0.00	0	APP	0	97.31	0	97.31	3rd Adj	97.31	064
K272DB	N39:14:19	W107:13:01	REDSTONE	CO	FM 272 : 102.3 MHz DX	DX	0.00	0	LIC	0	98.62	0	98.62	1st Adj	98.62	258

\*(see Introduction &amp; Engineering Statement)