

## EXHIBIT E-1A FM CHANNEL SPACING STUDY PROPOSED SITE

Callsign	Latitude (NAD27)	Longitude (NAD27)	City	State	Servi	Channel	Class	ERP	HAAT	Status	73 207	Min	73 215	Min	73 207	Clear	73 215	Clear	Adjacency	Distance	Bearing
KSPN-FM	N39:09:09	W106:49:09	ASPEN	CO	FM	276 : 103.1 MHz	C2	10.50	319	APP	177	166	-168.77	-157.77	Co-Chan	8.23	171				
KSPN-FM	N39:09:09	W106:49:09	ASPEN	CO	FM	276 : 103.1 MHz	C2	10.50	319	APP	177	166	-168.77	-157.77	Co-Chan	8.23	171				
KSPN-FM	N39:18:55	W106:57:36	ASPEN	CO	FM	276 : 103.1 MHz	C2	49.70	116	APP	177	166	-162.23	-151.23	Co-Chan	14.77	312				
STAT:RSV	N39:13:33	W106:50:00	ASPEN	CO	FM	276 : 103.1 MHz	C3	0.00	0	RSV	153	142	-153.00	-142.00	Co-Chan	0.00	305				
KSPN-FM	N39:27:14	W106:55:21	ASPEN	CO	FM	276 : 103.1 MHz	C2	2.70	547	APP	177	166	-150.54	-139.54	Co-Chan	26.46	343				
KSPN-FM	N39:27:14	W106:55:21	ASPEN	CO	FM	276 : 103.1 MHz	C2	0.00	0	RSV	177	166	-150.54	-139.54	Co-Chan	26.46	343				
KSPN-FM	N39:27:14	W106:55:21	ASPEN	CO	FM	276 : 103.1 MHz	C2	0.00	0	RSV	177	166	-150.54	-139.54	Co-Chan	26.46	343				
KSPN-FM	N39:27:14	W106:55:21	ASPEN	CO	FM	276 : 103.1 MHz	C2	0.00	0	RSV	177	166	-150.54	-139.54	Co-Chan	26.46	343				
KSPN-FM	N39:27:43	W106:55:20	ASPEN	CO	FM	276 : 103.1 MHz	C2	0.00	0	RSV	177	166	-149.69	-138.69	Co-Chan	27.31	344				
KSPN-FM	N39:13:33	W106:50:00	ASPEN	CO	FM	276 : 103.1 MHz	A	3.00	-26	LIC	142	119	-142.00	-119.00	Co-Chan	0.00	305				
K274AT	N39:13:16	W106:48:47	ASPEN, ETC.	CO	FM	274 : 102.7 MHz	DX	0.05	0	LIC	0	0	1.83	1.83	2nd Adj	1.83	107				
K278AX	N39:11:48	W106:48:14	ASPEN	CO	FM	278 : 103.5 MHz	DX	0.01	0	CP	0	0	4.11	4.11	2nd Adj	4.11	142				
STAT:RSV	N39:26:08	W104:02:05	PARKER	CO	FM	276 : 103.1 MHz	C	0.00	0	RSV	237	226	5.44	16.44	Co-Chan	242.44	084				
KAVD	N39:26:15	W103:59:43	PARKER	CO	FM	276 : 103.1 MHz	C	100.00	585	CP	237	226	8.84	19.84	Co-Chan	245.84	085				
KPRU	N38:52:40	W108:13:32	DELTA	CO	FM	277 : 103.3 MHz	C2	12.00	301	LIC	117	106	9.56	20.56	1st Adj	126.56	252				
STAT:ADD	N38:30:42	W106:04:42	PONCHA SP	CO	FM	277 : 103.3 MHz	A	0.00	0	ADD	89	72	13.85	30.85	1st Adj	102.85	140				
K222AN	N39:21:10	W107:05:33	BASALT	CO	FM	222 : 92.3 MHz	DX	0.01	0	CP	0	0	26.43	26.43	IF	26.43	302				
STAT:VAC	N39:22:36	W108:16:33	DE BEQUE	CO	FM	275 : 102.9 MHz	C3	0.00	0	VAC	99	89	26.55	36.55	1st Adj	125.55	278				
K278AG	N39:21:10	W107:06:06	BASALT	CO	FM	278 : 103.5 MHz	DX	0.01	72	LIC	0	0	27.11	27.11	2nd Adj	27.11	301				
NEW	N38:30:06	W107:42:21	RIDGWAY	CO	FM	279 : 103.7 MHz	C1	0.00	0	VAC	76	70	34.44	40.44	3rd Adj	110.44	223				
NEW	N39:38:39	W106:51:35	EAGLE	CO	FM	276 : 103.1 MHz	DX	0.01	0	APP	0	0	46.50	46.50	Co-Chan	46.50	357				
KQZR	N40:11:45	W107:56:00	CRAIG	CO	FM	273 : 102.5 MHz	C	100.00	379	LIC	96	90	47.17	53.17	3rd Adj	143.17	319				
NEW	N39:39:50	W107:00:20	GYPSUM	CO	FM	276 : 103.1 MHz	DX	0.01	0	APP	0	0	50.85	50.85	Co-Chan	50.85	343				
KRFX	N39:43:50	W105:14:07	DENVER	CO	FM	278 : 103.5 MHz	C	100.00	320	LIC	96	90	52.48	58.48	2nd Adj	148.48	068				
KRFX	N39:43:59	W105:14:10	DENVER	CO	FM	278 : 103.5 MHz	C	100.00	487	APP	96	90	52.52	58.52	2nd Adj	148.52	068				
KRFX	N39:43:59	W105:14:10	DENVER	CO	FM	278 : 103.5 MHz	C	100.00	487	APP	96	90	52.52	58.52	2nd Adj	148.52	068				
NEW	N39:36:58	W106:26:59	AVON	CO	FM	276 : 103.1 MHz	DX	0.01	0	APP	0	0	54.49	54.49	Co-Chan	54.49	037				
K222AJ	N39:36:58	W106:26:57	VAIL	CO	FM	222 : 92.3 MHz	DX	0.10	-219	LIC	0	0	54.52	54.52	IF	54.52	037				
NEW	N39:33:43	W107:19:01	GLENWOOD	CO	FM	278 : 103.5 MHz	DX	0.01	0	APP	0	0	55.93	55.93	2nd Adj	55.93	312				
NEW	N39:38:05	W106:26:47	VAIL	CO	FM	273 : 102.5 MHz	DX	0.01	0	APP	0	0	56.31	56.31	3rd Adj	56.31	036				
NEW	N39:38:05	W106:26:47	VAIL	CO	FM	277 : 103.3 MHz	DX	0.10	0	APP	0	0	56.31	56.31	1st Adj	56.31	036				
NEW	N39:36:17	W106:21:31	VAIL	CO	FM	277 : 103.3 MHz	DX	0.01	0	APP	0	0	58.66	58.66	1st Adj	58.66	044				
STAT:ADD	N39:43:50	W105:14:07	DENVER	CO	FM	278 : 103.5 MHz	C0	0.00	0	ADD	87	81	61.48	67.48	2nd Adj	148.48	068				
KBNG	N38:23:15	W107:40:31	RIDGWAY	CO	FM	279 : 103.7 MHz	C2	4.10	480	LIC	56	50	62.36	68.36	3rd Adj	118.36	218				
KARS-FM	N40:52:37	W105:41:44	LARAMIE	WY	FM	275 : 102.9 MHz	C1	83.00	248	CP M	144	133	63.45	74.45	1st Adj	207.45	028				
STAT:ADD	N40:53:55	W105:42:31	LARAMIE	WY	FM	275 : 102.9 MHz	C1	0.00	0	ADD	144	133	65.06	76.06	1st Adj	209.06	027				
KAVD	N39:28:12	W103:38:14	LIMON	CO	FM	276 : 103.1 MHz	C1	100.00	135	LIC	211	200	65.85	76.85	Co-Chan	276.85	084				
NEW	N39:33:40	W107:31:57	NEW CASTL	CO	FM	279 : 103.7 MHz	DX	0.03	0	APP	0	0	70.81	70.81	3rd Adj	70.81	302				
K275AR	N39:33:40	W107:31:57	NEW CASTL	CO	FM	275 : 102.9 MHz	DX	0.01	0	CP	0	0	70.81	70.81	1st Adj	70.81	302				
STAT:RSV	N38:03:18	W107:41:40	RIDGWAY	CO	FM	279 : 103.7 MHz	C1	0.00	0	RSV	76	70	74.04	80.04	3rd Adj	150.04	210				
K276AA	N38:44:37	W106:11:50	SALIDA & BU	CO	FM	276 : 103.1 MHz	DX	0.03	355	LIC	0	0	76.84	76.84	Co-Chan	76.84	134				
NEW	N39:27:50	W105:58:56	VAIL	CO	FM	279 : 103.7 MHz	DX	0.01	0	APP	0	0	77.99	77.99	3rd Adj	77.99	070				
NEW	N39:27:48	W105:58:41	BRECKENRI	CO	FM	223 : 92.5 MHz	DX	0.00	0	APP	0	0	78.31	78.31	IF	78.31	070				
K274AG	N39:36:50	W106:04:02	DILLON	CO	FM	274 : 102.7 MHz	DX	0.09	-345	LIC	0	0	78.80	78.80	2nd Adj	78.80	057				
NEW	N39:36:50	W106:04:02	SILVERTHO	CO	FM	276 : 103.1 MHz	DX	0.01	0	APP	0	0	78.80	78.80	Co-Chan	78.80	057				

Klein Broadcast Engineering, L.L.C.  
 Job: KSPN-FM C3 One Step.fmj  
 Master Database: 2004\_SEP\_01W.fmd  
 Lat: N39:13:33 Lon: W106:50:00 NAD-27  
 Channel: 276 Class: C3  
 Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved  
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6  
 Range: 100 km

# EXHIBIT E-1A FM CHANNEL SPACING STUDY PROPOSED SITE

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 Date: 9/1/2004

Description: KSPN(FM) FM Channel Spacing 47 CFR 73.207

Callsign	Latitude (NAD27)	Longitude (NAD27)	City	State	Servi	Channel	Class	ERP	HAAT	Status	73 207 Min	73 215 Min	73 207 Clear	73 215 Clear	Adjacency	Distance	Bearing
KBIQ	N38:44:43	W104:51:39	MANITOU	SP	CO	FM 274 : 102.7 MHz	C	57.00	695	LIC	96	90	83.05	89.05	2nd Adj	179.05	107
KARS-FM	N41:18:39	W105:27:12	LARAMIE	WY	FM	275 : 102.9 MHz	C	100.00	372	LIC	176	165	83.58	94.58	1st Adj	259.58	027
NEW	N39:30:49	W107:44:52	RIFLE	CO	FM	278 : 103.5 MHz	DX	0.01	0	APP	0	0	85.04	85.04	2nd Adj	85.04	292
NEW	N39:30:49	W107:46:43	RIFLE	CO	FM	278 : 103.5 MHz	DX	0.08	0	APP	0	0	87.50	87.50	2nd Adj	87.50	291
KVRH-FM	N38:30:26	W106:01:22	SALIDA	CO	FM	222 : 92.3 MHz	C3	13.50	-200	LIC	14	14	92.36	92.36	IF	106.36	139
NEW	N39:40:14	W105:54:48	GRAYMONT	CO	FM	222 : 92.3 MHz	DX	0.07	0	APP	0	0	93.33	93.33	IF	93.33	058
K276AI	N39:25:48	W107:57:10	RIFLE	CO	FM	276 : 103.1 MHz	DX	0.05	435	LIC	0	0	99.16	99.16	Co-Chan	99.16	283