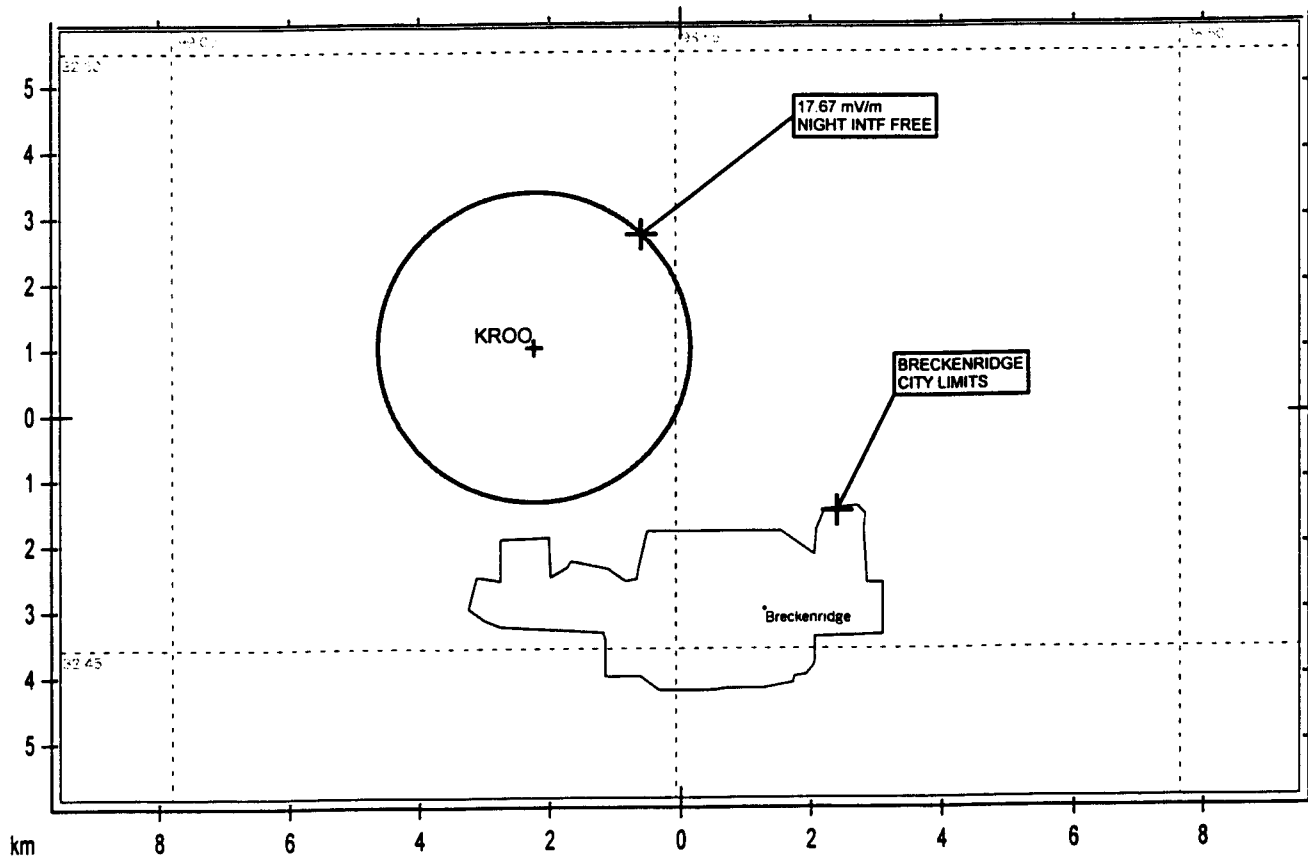


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EXHIBIT E1-7A
MAP SHOWING PROPOSED NIGHTTIME INTERFERENCE FREE CONTOUR
RADIO STATION KROO
1430 KHZ, 0.017 KW, 0.64 KW-LS, ND-U
BRECKENRIDGE, TEXAS
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EXHIBIT E1-7B
TABULATION OF DISTANCES TO PROPOSED NIGHT INTERFERENCE FREE CONTOUR
RADIO STATION KROO
1430 KHZ, 0.64 KW, ND-D
BRECKENRIDGE, TEXAS

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Call: Prop KROO, 0.017 KW, 48.00 mV/m
BRECKENRIDGE, TX
Coordinates: 32° 47' 32" 98° 56' 24"
Frequency: 1430 kHz Number of contours: 1

	Radiation (mV/m at one km)	Distances to Contours in Kilometers: Contour levels in mV/m.
Azimuth	17.670	
-----	-----	-----
0.0	48.00	2.40 (ALL BEARINGS)

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EXHIBIT E1-8
TABULATION OF NIGHTTIME PERMISSIBLE RADIATION
RADIO STATION KROO
1430 KHZ, 0.17 KW, 0.64 KW-LS, ND-1
BRECKENRIDGE, TEXAS

=====							
		KROO	32-47-32	98-56-24	1430 kHz		
Call		Freq	km	azm	Req-Pro	T-min	T-max Max IDF
KALV	-L	1430	448.5	3.4	6.018	16.78	27.03 217.4
KRGI	-L	1430	900.2	3.6	1.891	7.05	12.83 184.8
KTbz	-C	1430	470.5	34.8	1.158	15.95	25.86 44.3
KTbz	-L	1430	470.9	34.9	1.158	15.93	25.84 44.4
WRTH	-L	1430	1015.2	48.7	1.712	5.78	10.95 200.0
WXNT	-L	1430	1382.2	52.0	1.660	2.83	6.69 334.6
KTNO	-L	1440	176.0	76.0	3.190	38.87	53.22 497.8
KEES	-L	1430	381.1	93.3	9.290	19.83	31.23 277.5
KPIR	-L	1420	113.9	108.4	3.242	51.38	64.25 419.2
KCOH	-L	1430	484.8	133.0	7.670	15.44	25.14 302.9
KCOH	-A	1430	484.8	133.0	7.670	15.44	25.14 302.9
XEWD	-O	1430	712.8	180.9	6.885	13.43	13.43 353.0
XEWD1	-P	1430	712.8	180.9	6.885	13.43	13.43 353.0
XESHT1	-P	1430	848.3	194.2	1.250	10.81	10.81 76.9
XESHT	-O	1430	838.0	194.4	1.250	10.99	10.99 75.9
XEIA	-P	1430	532.4	201.2	7.856	18.59	18.59 327.8
XEMTJ	-O	1430	1482.0	204.5	1.250	4.02	4.02 229.0
XEOX	-O	1430	1212.4	244.1	3.831	6.24	6.24 425.8
XEOX1	-P	1430	1212.4	244.1	3.831	6.24	6.24 425.8
KCRX	-L	1430	532.3	279.2	3.062	13.93	22.97 136.0
KFIG	-L	1430	1940.2	289.1	0.960	0.00	2.64 326.0
KLO	-C	1430	1478.8	311.9	0.803	2.23	5.84 178.2
KLO	-A	1430	1478.8	311.9	0.803	2.23	5.84 178.2
KLO	-L	1430	1490.1	312.3	0.792	2.16	5.75 178.5
KPUR	-L	1440	369.8	315.1	1.479	20.43	32.03 427.4
KEZW	-L	1430	924.5	326.1	1.553	6.76	12.40 155.4

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EXHIBIT E1-9

TABULATION OF PROPOSED LIMITS TO OTHER STATIONS

RADIO STATION KROO

1430 KHZ, 0.017 KW, 0.64 KW-LS, ND-U

BRECKENRIDGE, TEXAS

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Call: KROO 165° Tower/48 mV/m

BRECKENRIDGE, TX US

Transmitter site coordinates: N: 32° 47' 32" W: 98° 56' 24"

1992 FCC skywave propagation equation

Maximum radiation departure angle from FCC Figure 6a

Point	Receiver Coordinates (decimal degrees)		Distance (km)	Bearing (degs.)	Skywave Field Strength		SW INTF (mV/m)	MAX PERM (mV/m)
					50% time (mV/m)	10% time (mV/m)		
KPIR *	32.4619	97.7886	113.9	108.5	.024	.051	0.510	3.242
KEES	32.5294	94.8806	381.1	93.3	.031	.066	1.320	32.985
KCRX	33.4364	104.6050	532.3	279.3	.023	.049	0.980	3.062
KTBZ CP	36.2367	95.9553	470.5	34.7	.025	.055	1.100	1.158
WRTH	38.5358	90.1906	1015.2	48.6	.009	.020	0.400	1.712
KLO	41.1789	112.0692	1490.0	312.5	.005	.011	0.220	0.792
KTNO L *	32.7789	96.7308	206.5	89.8	.037	.078	0.780	3.190
KTNO CP *	33.1625	97.1050	176.0	76.0	.035	.074	0.740	2.982
KPUR *	35.1222	101.8025	369.8	315.3	.031	.068	0.680	1.479

* Adjacent Channel

XESHT #	25.4717	100.9961	838.0	194.3	.015	.037	0.300	5.537
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Region II Curves, Median Departure Angle, 50% Exclusion

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EXHIBIT E1-10 TABULATION OF NIGHTTIME INTERFERENCE RADIO STATION KROO 1430 KHZ, 0.017 KW, 0.64 KW-LS, ND-U BRECKENRIDGE, TEXAS

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Nighttime Skywave Limits Study
KROO 1430 kHz 32-47-32 N 98-56-24 W
Class:B BRECKENRIDGE, TX, US

KTBS	C()	1430 US OK TULSA	27.616	471 km	BP-20011105AAA
KTBS	L(A)	1430 US OK TULSA	27.581	471 km	BL-
KEES	L()	1430 US TX GLADEWATER	10.949	381 km	BL-19790717AA
KCRX	L()	1430 US NM ROSWELL	10.782	532 km	BL-
KALV	L()	1430 US OK ALVA	8.729	448 km	BL-19780901AD
WLTG	L(AUU)	1430 US FL PANAMA CITY	6.985	1298 km	BL-19960131AB
KCOH	A()	1430 US TX HOUSTON	5.127	485 km	BP-19990706AC
WOWW	L(AA)	1430 US TN GERMANTOWN	3.171	884 km	BL-19851029AH
KEZW	L()	1430 US CO AURORA	2.912	924 km	BL-20010205AAW
KLO	L()	1430 US UT OGDEN	2.797	1490 km	BL-
KCOH	L()	1430 US TX HOUSTON	2.564	485 km	BL-19960409AA
XEWD1	P(A)	1430 MX TA CD.MIGUEL ALEMAN	2.194	713 km	-
XELL	O(A)	1430 MX VC BOCA DEL RIO	2.114	1544 km	-
XE	P(A)	1430 MX JA ENCARNACION DE D	2.106	1294 km	-
XECOC	O(A)	1430 MX CL COLIMA	2.062	1578 km	-
XESHT	O(A)	1430 MX CI SALTILLO	1.901	838 km	-
WYMC	L()	1430 US KY MAYFIELD	1.881	1038 km	BL-19791120AC
XESHT1	P(A)	1430 MX CI SALTILLO	1.838	848 km	-
XETT	P(A)	1430 MX TL TLAXCALA	1.715	1502 km	-
XEOX	O(O)	1430 MX SO CD.OBREGON	1.705	1212 km	-
XEWD	O(A)	1430 MX TA CD.MIGUEL ALEMAN	1.699	713 km	-
XE	O(A)	1430 MX SL RIO VERDE	1.640	1212 km	-
XEIG	P(A)	1430 MX GR IGUALA	1.609	1609 km	-
XEMTJ	O(A)	1430 MX JA MASCOTA	1.601	1482 km	-
KTNO	C()	1440 US TX DENTON	1.575	207 km	BMJ-20010626ABE
XETI	O(A)	1430 MX VC TEMPOAL	1.510	1255 km	-
WPLN	L()	1430 US TN MADISON	1.426	1184 km	BL-20020513ABA
WPLN	L()	1430 US TN MADISON	1.426	1184 km	BML-20011221ABW
WXNT	L(A)	1430 US IN INDIANAPOLIS	1.404	1382 km	BL-6560
XEVMA	O(A)	1430 MX GR ACAPULCO	1.355	1776 km	-

RSS Protection Limits with Exclusion

KEES	L()	1430 US TX GLADEWATER	LIM: 10.949	RSS: 10.95	381 km
KCRX	L()	1430 US NM ROSWELL	LIM: 10.782	RSS: 15.37	532 km
KALV	L()	1430 US OK ALVA	LIM: 8.729	RSS: 17.67	448 km

50% Exclusion RSS 17.67 mV/m

WLTG	L(AUU)	1430 US FL PANAMA CITY	LIM: 6.985	RSS: 19.00	1298 km
KCOH	A()	1430 US TX HOUSTON	LIM: 5.127	RSS: 19.68	485 km

25% Exclusion RSS 19.68 mV/m Requires Protection of 4.921 mV/m

WOWW	L(AA)	1430 US TN GERMANTOWN	LIC. NEXT 3.171	884 km	
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