

EXHIBIT 17
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GROUNDWAVE INTERFERENCE STUDY

Homeslice Media Group, LLC.
Rapid City, SD

Six stations enter into the daytime groundwave interference study:

KCJB	Minot, ND	910 kHz
KLMR	Lamar, CO	920 kHz
KYFR	Shenandoah, IA	920 kHz
KOGA	Ogallala, NE	930 kHz
KSDN	Aberdeen, SD	930 kHz
KROE	Sheridan, WY	930 kHz

Tables 17.0 through 17.5 present the tabulations of the normally protected contours for each of these stations. These contours were projected using theoretical conductivity data from FCC Figure M3. Table 17.6 presents the tabulation of the daytime contours for the proposed KKLS facilities. Measured conductivity data, extracted from the FCC files, was used in projecting the contours for KKLS. Copies of this measured conductivity data is contained Appendix A of this exhibit. The measured conductivity data for KKLS was supplemented with conductivity data extracted from FCC Figure M3 conductivity database in areas where the measured values were not applicable.

Figure 17.0 presents, on an M3 map base, the 25 mV/m, 5 mV/m, 0.5 mV/m, 0.25 mV/m, 0.025 mV/m contours for the proposed KKLS facilities in relation to the normally protected contours for each of the above stations. As shown in this figure, the proposed KKLS facilities will provide the required groundwave protection to all stations requiring consideration.

TABLE 17.0

NORMALLY PROTECTED CONTOURS

KCJB - MINOT, ND

Homeslice Media Group, LLC.

Rapid City, SD

<u>Azimuth</u> <u>(Degrees)</u>	<u>Radiation</u> <u>(mV/m at 1 km)</u>	<u>Conductivities</u> <u>(mmhos/m/ending distance (km))</u>	<u>0.5 mV/m</u> <u>Contour</u> <u>(km)</u>	<u>0.25 mV/m</u> <u>Contour</u> <u>(km)</u>
130	811.5	30	256.93	325.18
135	851.9	30	261.44	330.19
140	888.5	30	265.40	334.59
145	921.2	30	268.85	338.42
150	950.0	30	271.82	341.71
155	974.9	30	274.35	344.42
160	996.1	30	276.47	346.64
165	1013.8	30	278.16	348.48
170	1028.4	30/223.4, 8/290.3, 15	252.31	293.53
175	1040.2	30/195.2, 8	238.19	278.91
180	1049.4	30/176.4, 8	228.60	269.42
185	1056.5	30/162.0, 8	221.12	262.01
190	1061.6	30/150.9, 8	215.25	256.21
195	1065.1	30/142.2, 8	210.62	251.61
200	1067.1	30/135.4, 8	206.95	247.96
205	1067.8	30/130.2, 8	204.09	245.11
210	1067.1	30/126.3, 8	201.88	242.89
215	1065.1	30/123.6, 8	200.24	241.23
220	1061.6	30/121.8, 8	199.10	240.05
225	1056.5	30/121.1, 8	198.41	239.30
230	1049.4	30/121.7, 8	198.39	239.21
235	1040.2	30/124.1, 8	199.27	239.98
240	1028.4	30/127.6, 8	200.62	241.20
245	1013.8	30/132.3, 8	202.52	242.94

TABLE 17.0 (cont'd)

Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance (km))	0.5 mV/m Contour (km)	0.25 mV/m Contour (km)
250	996.1	30/140.1, 8	205.88	246.10

All conductivity data extracted from FCC Figure M3.

TABLE 17.1

NORMALLY PROTECTED CONTOURS
KLMR - LAMAR, CO
Homeslice Media Group, LLC.
Rapid City, SD

<u>Azimuth</u> <u>(Degrees)</u>	<u>Radiation</u> <u>(mV/m at 1 km)</u>	<u>Conductivities</u> <u>(mmhos/m/ending distance (km))</u>	<u>0.5 mV/m</u> <u>Contour</u> <u>(km)</u>	<u>0.025 mV/m</u> <u>Contour</u> <u>(km)</u>
320	737.7	15/277.9, 8	163.76	391.97
325	737.7	15/262.2, 8	163.76	389.41
330	737.7	15/248.3, 8	163.76	387.05
335	737.7	15/238.3, 8	163.76	385.30
340	737.7	15/238.2, 8	163.76	385.27
345	737.7	15/248.6, 8	163.76	387.10
350	737.7	15/268.1, 8	163.76	390.40
355	737.7	15/287.3, 8	163.76	393.40
0	737.7	15/300.7, 8/374.6, 4	163.76	392.96
5	737.7	15/315.4, 8/362.3, 4	163.76	393.19
10	737.7	15/336.9, 8/355.9, 4	163.76	394.79
15	737.7	15/354.2, 4	163.76	396.31
20	737.7	15/357.4, 4	163.76	397.11
25	737.7	15/360.0, 30/377.3, 4	163.76	403.71
30	737.7	15/306.5, 30	163.76	428.28
35	737.7	15/271.8, 30	163.76	437.00
40	737.7	15/245.9, 30	163.76	444.22
45	737.7	15/226.0, 30	163.76	450.52
50	737.7	15/210.6, 30	163.76	455.74

All conductivity data extracted from FCC Figure M3.

TABLE 17.2

NORMALLY PROTECTED CONTOURS
KYFR - SHENANDOAH, IA
Homeslice Media Group, LLC.
Rapid City, SD

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>0.5 mV/m Contour (km)</u>	<u>0.025 mV/m Contour (km)</u>
280	623.3	30/41.0, 15/88.9, 30/233.8, 15/270.6, 30/458.8, 4	197.74	479.15
285	684.9	30/41.4, 15/83.6, 30/221.5, 15/275.1, 30/424.2, 4	208.65	471.22
290	758.0	30/41.5, 15/84.0, 30/208.2, 15/282.8, 30/391.5, 4	214.50	461.53
295	839.8	30/41.8, 15/88.6, 30/192.3, 15/293.3, 30/294.9, 4	214.29	420.64
300	926.0	30/42.5, 15/106.5, 30/172.7, 15/282.1, 4	208.02	415.65
305	1010.4	30/43.5, 15/282.5, 4/310.3, 8	191.67	422.11
310	1085.8	30/45.0, 15/318.5, 8/386.7, 15	196.81	445.71
315	1143.9	30/46.9, 15/393.6, 30	200.85	470.98
320	1176.8	30/48.1, 15/320.6, 30	203.11	491.00
325	1177.9	30/49.7, 15/305.2, 30	203.65	495.34
330	1142.8	30/51.6, 15/281.4, 30	202.16	498.40
335	1071.1	30/52.3, 15/268.9, 30	198.05	478.42
340	966.2	30/53.5, 15/289.2, 30	191.69	448.31

All conductivity data extracted from FCC Figure M3.

TABLE 17.3

NORMALLY PROTECTED CONTOURS

KOGA - OGALLALA, NE

Homeslice Media Group, LLC.

Rapid City, SD

<u>Azimuth</u> <u>(Degrees)</u>	<u>Radiation</u> <u>(mV/m at 1 km)</u>	<u>Conductivities</u> <u>(mmhos/m/ending distance (km))</u>	<u>0.5 mV/m</u> <u>Contour</u> <u>(km)</u>	<u>0.25 mV/m</u> <u>Contour</u> <u>(km)</u>
240	437.0	15/141.9, 8	134.11	165.66
245	437.0	15/87.8, 8	119.62	148.94
250	437.0	15/24.2, 8	99.01	128.33
255	437.0	15/17.8, 8	97.29	126.62
260	437.0	15/15.2, 8	96.67	125.99
265	437.0	15/14.0, 8	96.40	125.73
270	437.0	15/13.1, 8	96.20	125.52
275	437.0	15/12.4, 8	96.05	125.37
280	437.0	15/11.9, 8	95.93	125.26
285	437.0	15/11.4, 8	95.85	125.17
290	437.0	15/11.1, 8	95.78	125.10
295	437.0	15/10.9, 8	95.74	125.06
300	437.0	15/10.8, 8/46.2, 4	79.82	101.55
305	437.0	15/10.8, 8/31.4, 4	74.47	96.20
310	437.0	15/10.8, 8/23.9, 4	71.80	93.52
315	437.0	15/10.9, 8/19.4, 4	70.26	91.98
320	437.0	15/11.2, 8/16.5, 4	69.29	91.02
325	437.0	15/11.5, 8/14.4, 4	68.66	90.39
330	437.0	15/11.9, 8/12.9, 4	68.25	89.97
335	437.0	15/11.8, 4	67.91	89.63
340	437.0	15/11.0, 4	67.58	89.30
345	437.0	15/10.4, 4	67.32	89.05
350	437.0	15/10.0, 4	67.13	88.85
355	437.0	15/9.6, 4	66.98	88.71

TABLE 17.3 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>0.5 mV/m Contour (km)</u>	<u>0.25 mV/m Contour (km)</u>
0	437.0	15/9.4, 4	66.88	88.60
5	437.0	15/9.2, 4	66.80	88.53
10	437.0	15/9.1, 4	66.76	88.49
15	437.0	15/9.1, 4	66.75	88.47
20	437.0	15/9.1, 4	66.76	88.49
25	437.0	15/9.2, 4	66.81	88.53
30	437.0	15/9.4, 4	66.88	88.61
35	437.0	15/9.6, 4	66.99	88.72
40	437.0	15/10.0, 4	67.14	88.87
45	437.0	15/10.5, 4	67.34	89.06
50	437.0	15/11.1, 4	67.60	89.33
55	437.0	15/11.9, 4	67.94	89.66
60	437.0	15/12.8, 4	68.38	90.11
65	437.0	15/14.1, 4	68.98	90.71
70	437.0	15/15.9, 4	69.80	91.53
75	437.0	15/18.2, 4	70.95	92.68
80	437.0	15/21.6, 4	72.67	94.39

All conductivity data extracted from FCC Figure M3.

TABLE 17.4

NORMALLY PROTECTED CONTOURS

KSDN - ABERDEEN, SD

Homeslice Media Group, LLC.

Rapid City, SD

<u>Azimuth</u> <u>(Degrees)</u>	<u>Radiation</u> <u>(mV/m at 1 km)</u>	<u>Conductivities</u> <u>(mmhos/m/ending distance (km))</u>	<u>0.5 mV/m</u> <u>Contour</u> <u>(km)</u>	<u>0.25 mV/m</u> <u>Contour</u> <u>(km)</u>
140	312.0	30/52.9, 15	127.91	164.77
145	312.0	30/57.4, 15	129.30	166.15
150	312.0	30/63.2, 15	131.08	167.94
155	312.0	30/70.2, 15/156.0, 30	133.32	176.84
160	312.0	30/80.7, 15/111.8, 30	149.71	204.48
165	312.0	30	165.75	220.51
170	312.0	30	165.75	220.51
175	312.0	30	165.75	220.51
180	312.0	30	165.75	220.51
185	312.0	30	165.75	220.51
190	312.0	30	165.75	220.51
195	312.0	30	165.75	220.51
200	312.0	30/202.3, 15	165.75	214.70
205	312.0	30/160.9, 15	164.10	200.96
210	312.0	30/163.6, 15	165.02	201.87
215	312.0	30/167.0, 15	165.75	203.05
220	312.0	30/171.9, 15	165.75	204.69
225	312.0	30/177.6, 15	165.75	206.61
230	312.0	30/183.6, 15	165.75	208.56
235	312.0	30/185.3, 15	165.75	209.13
240	312.0	30/179.5, 15	165.75	207.21
245	312.0	30/167.1, 15	165.75	203.09
250	312.0	30/155.6, 15	162.33	199.10
255	312.0	30/147.3, 15	159.48	196.33

TABLE 17.4 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>0.5 mV/m Contour (km)</u>	<u>0.25 mV/m Contour (km)</u>
260	312.0	30/144.7, 15	158.62	195.48
265	312.0	30/143.3, 15	158.12	194.98
270	312.0	30/143.0, 15/186.1, 8	158.02	192.48
275	312.0	30/143.8, 15/181.7, 8	158.30	191.43
280	312.0	30/147.8, 15/164.1, 8	159.65	187.19
285	312.0	30/154.0, 8	159.35	185.54
290	312.0	30/166.6, 8	165.75	192.44
295	312.0	30/188.6, 8	165.75	204.11
300	312.0	30	165.75	220.51
305	312.0	30	165.75	220.51
310	312.0	30	165.75	220.51
315	312.0	30	165.75	220.51
320	312.0	30	165.75	220.51
325	312.0	30	165.75	220.51
330	312.0	30	165.75	220.51
335	312.0	30	165.75	220.51
340	312.0	30	165.75	220.51
345	312.0	30	165.75	220.51
350	312.0	30	165.75	220.51

All conductivity data extracted from FCC Figure M3.

TABLE 17.5

NORMALLY PROTECTED CONTOURS
KROE - SHERIDAN, WY
Homeslice Media Group, LLC.
Rapid City, SD

<u>Azimuth</u> <u>(Degrees)</u>	<u>Radiation</u> <u>(mV/m at 1 km)</u>	<u>Conductivities</u> <u>(mmhos/m/ending distance (km))</u>	<u>0.5 mV/m</u> <u>Contour</u> <u>(km)</u>	<u>0.25 mV/m</u> <u>Contour</u> <u>(km)</u>
0	658.5	8	110.87	144.52
5	658.5	8	110.87	144.52
10	658.5	8	110.87	144.52
15	658.5	8	110.87	144.52
20	658.5	8	110.87	144.52
25	658.5	8	110.87	144.52
30	658.5	8	110.87	144.52
35	658.5	8	110.87	144.52
40	658.5	8	110.87	144.52
45	658.5	8	110.87	144.52
50	658.5	8	110.87	144.52
55	658.5	8	110.87	144.52
60	658.5	8	110.87	144.52
65	658.5	8	110.87	144.52
70	658.5	8	110.87	144.52
75	658.5	8	110.87	144.52
80	658.5	8/141.2, 15	110.87	145.43
85	658.5	8/137.0, 15	110.87	146.61
90	658.5	8/140.1, 15	110.87	145.74
95	658.5	8	110.87	144.52
100	658.5	8	110.87	144.52
105	658.5	8	110.87	144.52
110	658.5	8	110.87	144.52
115	658.5	8	110.87	144.52

TABLE 17.5 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance (km))</u>	<u>0.5 mV/m Contour (km)</u>	<u>0.25 mV/m Contour (km)</u>
120	658.5	8/67.5, 15/80.5, 8	115.07	148.72
125	658.5	8/56.1, 15	134.99	179.26
130	658.5	8/52.1, 15	136.96	181.24
135	658.5	8/50.2, 15	137.95	182.23
140	658.5	8/49.8, 15	138.15	182.42
145	658.5	8/50.9, 15	137.55	181.82
150	658.5	8/52.5, 15	136.76	181.04
155	658.5	8/56.4, 15	134.82	179.10
160	658.5	8/63.7, 15	131.18	175.46
165	658.5	8/74.8, 15	125.90	170.17
170	658.5	8/110.4, 15	111.04	155.31
175	658.5	8/132.3, 15	110.87	148.07
180	658.5	8	110.87	144.52
185	658.5	8	110.87	144.52
190	658.5	8	110.87	144.52
195	658.5	8	110.87	144.52
200	658.5	8	110.87	144.52
205	658.5	8	110.87	144.52
210	658.5	8	110.87	144.52
215	658.5	8	110.87	144.52
220	658.5	8	110.87	144.52

All conductivity data extracted from FCC Figure M3.

TABLE 17.6

KKLS PROPOSED
FIELD STRENGTH CONTOURS
Homeslice Media Group, LLC.
Rapid City, SD

Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance(km))	25 mV/m Contour (km)	5 mV/m Contour (km)	0.5 mV/m Contour (km)	0.25 mV/m Contour (km)	0.025 mV/m Contour (km)
0	682.5	15*/29.8, 15/104.8, 8	19.63	56.58	143.20	177.24	345.12
5	682.5	15*/29.8, 15/101.8, 8	19.63	56.58	142.24	176.28	344.16
10	682.5	15*/29.8, 15/99.7, 8	19.63	56.58	141.57	175.61	343.49
15	682.5	15*/29.8, 15/98.5, 8	19.63	56.58	141.15	175.19	343.07
20	682.5	15*/29.8, 15/98.7, 8/331.7, 30	19.63	56.58	141.24	175.28	346.66
25	682.5	15/101.0, 8/319.7, 30	19.63	56.58	141.99	176.03	351.71
30	682.5	15/104.3, 8/310.8, 30	19.63	56.58	143.02	177.06	355.96
35	682.5	15/108.6, 8/303.9, 30	19.63	56.58	144.41	178.45	360.50
40	682.5	15/114.2, 8/297.1, 30	19.63	56.58	146.14	180.18	365.33
45	682.5	15/121.3, 8/291.2, 30	19.63	56.58	148.35	182.39	370.50
50	682.5	15/130.5, 8/205.0, 15/281.7, 30	19.63	56.58	151.12	185.16	395.98
55	682.5	15/145.6, 8/179.2, 15/268.9, 30	19.63	56.58	155.45	192.41	414.47
60	682.5	15/256.7, 30	19.63	56.58	159.10	203.77	432.32
65	682.5	10*	17.49				
		15*/28.8, 15/243.7, 30/432.2, 15		56.58	159.10	203.77	435.38

TABLE 17.6 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance(km))</u>	<u>25 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>	<u>0.25 mV/m Contour (km)</u>	<u>0.025 mV/m Contour (km)</u>
70	682.5	10* 15*/28.8, 15/228.7, 30/426.1, 15	17.49	56.58	159.10	203.77	438.63
75	682.5	10* 15*/28.8, 15/221.7, 30/411.5, 15	17.49	56.58	159.10	203.77	438.15
80	682.5	10* 15*/28.8, 15/226.9, 30/406.1, 15	17.49	56.58	159.10	203.77	435.85
85	682.5	15/264.5, 30/427.6, 15	19.63	56.58	159.10	203.77	429.58
90	682.5	15/307.9, 30	19.63	56.58	159.10	203.77	419.10
95	682.5	15/69.1, 8/117.3, 15/305.1, 30	19.63	56.58	136.79	181.46	392.47
100	682.5	15/60.6, 8/144.6, 15/316.8, 30	19.63	56.58	128.60	167.92	373.77
105	682.5	15/56.1, 8/174.0, 15	19.63	56.43	127.09	161.13	354.70
110	682.5	10* 15*/31.9, 15/52.6, 8/303.5, 15	17.49	55.26	125.93	159.97	330.71
115	682.5	10* 15*/31.9, 15/49.9, 8	17.49	54.36	125.02	159.06	326.94
120	682.5	10* 15*/31.9, 15/47.8, 8	17.49	53.66	124.33	158.37	326.25
125	682.5	10* 15*/31.9, 15/46.1, 8/185.3, 4	17.49	53.14	123.80	157.84	303.91
130	682.5	15/45.9, 8/166.8, 4	19.63	53.06	123.73	157.77	300.05
135	682.5	15/46.2, 8/152.8, 4	19.63	53.14	123.81	156.71	297.02

TABLE 17.6 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance(km))</u>	<u>25 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>	<u>0.25 mV/m Contour (km)</u>	<u>0.025 mV/m Contour (km)</u>
140	682.5	15/46.8, 8/144.1, 4	19.63	53.34	124.00	154.87	295.18
145	682.5	15/47.7, 8/138.6, 4	19.63	53.66	124.32	153.83	294.14
150	682.5	15/49.2, 8/136.8, 4	19.63	54.12	124.79	153.74	294.05
155	682.5	15/53.8, 8/136.6, 4	19.63	55.67	126.33	154.87	295.18
160	682.5	15/61.3, 8/137.5, 4/147.6, 8/154.0, 4	19.63	56.58	128.82	158.42	298.73
165	682.5	15/72.1, 8/122.6, 15/139.1, 8/180.7, 4/310.9, 8	19.63	56.58	136.07	170.89	313.71
170	682.5	15/90.3, 8/111.4, 15/141.7, 8/200.8, 4/292.5, 8	19.63	56.58	147.23	181.26	330.50
175	682.5	15*/31.1, 15/144.8, 8	19.63	56.58	155.24	189.28	357.15
180	682.5	15*/31.1, 15/149.0, 8	19.63	56.58	156.38	190.42	358.30
185	682.5	15*/31.1, 15/148.7, 8	19.63	56.58	156.28	190.32	358.20
190	682.5	15*/31.1, 15/147.8, 8	19.63	56.58	156.04	190.08	357.96
195	682.5	15*/31.1, 15/44.1, 8/50.8, 15/147.7, 8	19.63	53.31	153.65	187.69	355.57
200	682.5	15/31.3, 8/91.6, 15/148.8, 8	19.63	48.47	130.13	168.90	336.78
205	682.5	15/24.4, 8/98.7, 15/151.0, 8	19.63	46.46	124.20	164.87	332.75
210	682.5	15/20.2, 8/107.0, 15/150.2, 8	19.63	45.30	119.28	160.92	328.80
215	682.5	15* 2*/36.8, 8/117.8, 15/147.4, 8	14.00	19.51	70.83	104.87	278.25

TABLE 17.6 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance(km))</u>	<u>25 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>	<u>0.25 mV/m Contour (km)</u>	<u>0.025 mV/m Contour (km)</u>
220	682.5	15* 2*/36.8, 8/180.4, 15/227.3, 8	14.00	19.51	70.83	104.87	279.13
225	682.5	15* 2*/36.8, 8/148.0, 15/244.1, 8/277.7, 15	14.00	19.51	70.83	104.87	287.24
230	682.5	15* 2*/36.8, 8/132.8, 15	14.00	19.51	70.83	104.87	294.88
235	682.5	15* 2*/36.8, 8/125.2, 15	14.00	19.51	70.83	104.87	296.66
240	682.5	15/13.9, 8/120.0, 15	18.23	43.76	114.43	157.14	354.06
245	682.5	5* 2*/35.9, 8/117.4, 15	13.47	19.51	71.68	105.72	299.60
250	682.5	5* 2*/35.9, 8/120.0, 15	13.47	19.51	71.68	105.72	298.91
255	682.5	5* 2*/35.9, 8/125.7, 15	13.47	19.51	71.68	105.72	297.59
260	682.5	5* 2*/35.9, 8/136.3, 15	13.47	19.51	71.68	105.72	295.19
265	682.5	15/14.0, 8/149.4, 15/283.5, 8	18.25	43.78	114.45	148.49	338.18
270	682.5	15/14.3, 8/166.6, 15/278.8, 8	18.33	43.86	114.53	148.57	333.85
275	682.5	15/14.8, 8/189.8, 15/278.9, 8	18.44	43.97	114.64	148.67	329.53
280	682.5	15/15.4, 8/222.5, 15/271.4, 8	18.59	44.12	114.79	148.82	323.38

TABLE 17.6 (cont'd)

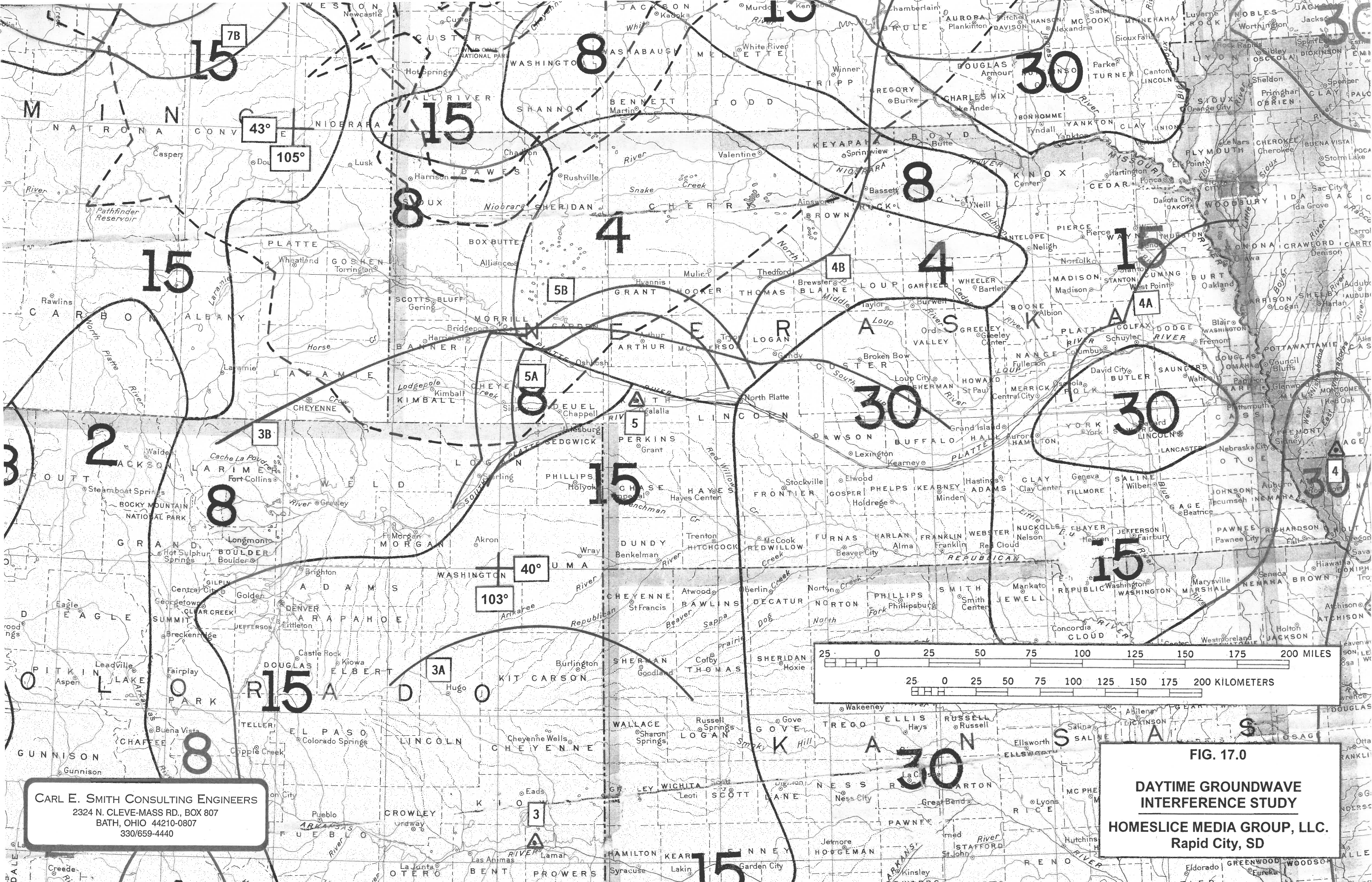
Azimuth (Degrees)	Radiation (mV/m at 1 km)	Conductivities (mmhos/m/ending distance(km))	25 mV/m Contour (km)	5 mV/m Contour (km)	0.5 mV/m Contour (km)	0.25 mV/m Contour (km)	0.025 mV/m Contour (km)
285	682.5	15/16.3, 8	18.78	44.32	114.98	149.02	316.90
290	682.5	5* 3* 2*/36.8, 8	13.47	24.34	70.77	104.81	272.69
295	682.5	5* 3* 2*/36.8, 8	13.47	24.34	70.77	104.81	272.69
300	682.5	5* 3* 2*/36.8, 8/154.9, 15/183.5, 8	13.47	24.34	70.77	104.81	277.13
305	682.5	5* 3* 2*/36.8, 8/146.8, 15/189.4, 8	13.47	24.34	70.77	104.81	279.34
310	682.5	5* 3* 2*/36.8, 8/142.6, 15/194.0, 8	13.47	24.34	70.77	104.81	280.78
315	682.5	15/41.1, 8/127.6, 15/197.6, 8	19.63	51.51	122.17	164.92	339.34
320	682.5	15/202.0, 8	19.63	56.58	159.10	203.38	371.26
325	682.5	10*/25.0, 15*/36.2, 15/205.0, 8	17.49	56.58	159.10	203.77	371.93
330	682.5	10*/25.0, 15*/36.2, 15/178.7, 8	17.49	56.58	159.10	198.08	365.96
335	682.5	10*/25.0, 15*/36.2, 15/147.3, 8	17.49	56.58	155.93	189.97	357.85
340	682.5	10*/25.0, 15*/36.2, 15/133.5, 8	17.49	56.58	151.99	186.03	353.91

TABLE 17.6 (cont'd)

<u>Azimuth (Degrees)</u>	<u>Radiation (mV/m at 1 km)</u>	<u>Conductivities (mmhos/m/ending distance(km))</u>	<u>25 mV/m Contour (km)</u>	<u>5 mV/m Contour (km)</u>	<u>0.5 mV/m Contour (km)</u>	<u>0.25 mV/m Contour (km)</u>	<u>0.025 mV/m Contour (km)</u>
345	682.5	10*/25.0, 15*/36.2, 15/122.9, 8	17.49	56.58	148.82	182.86	350.74
350	682.5	15/114.6, 8	19.63	56.58	146.28	180.32	348.20
355	682.5	15/108.9, 8	19.63	56.58	144.50	178.54	346.42

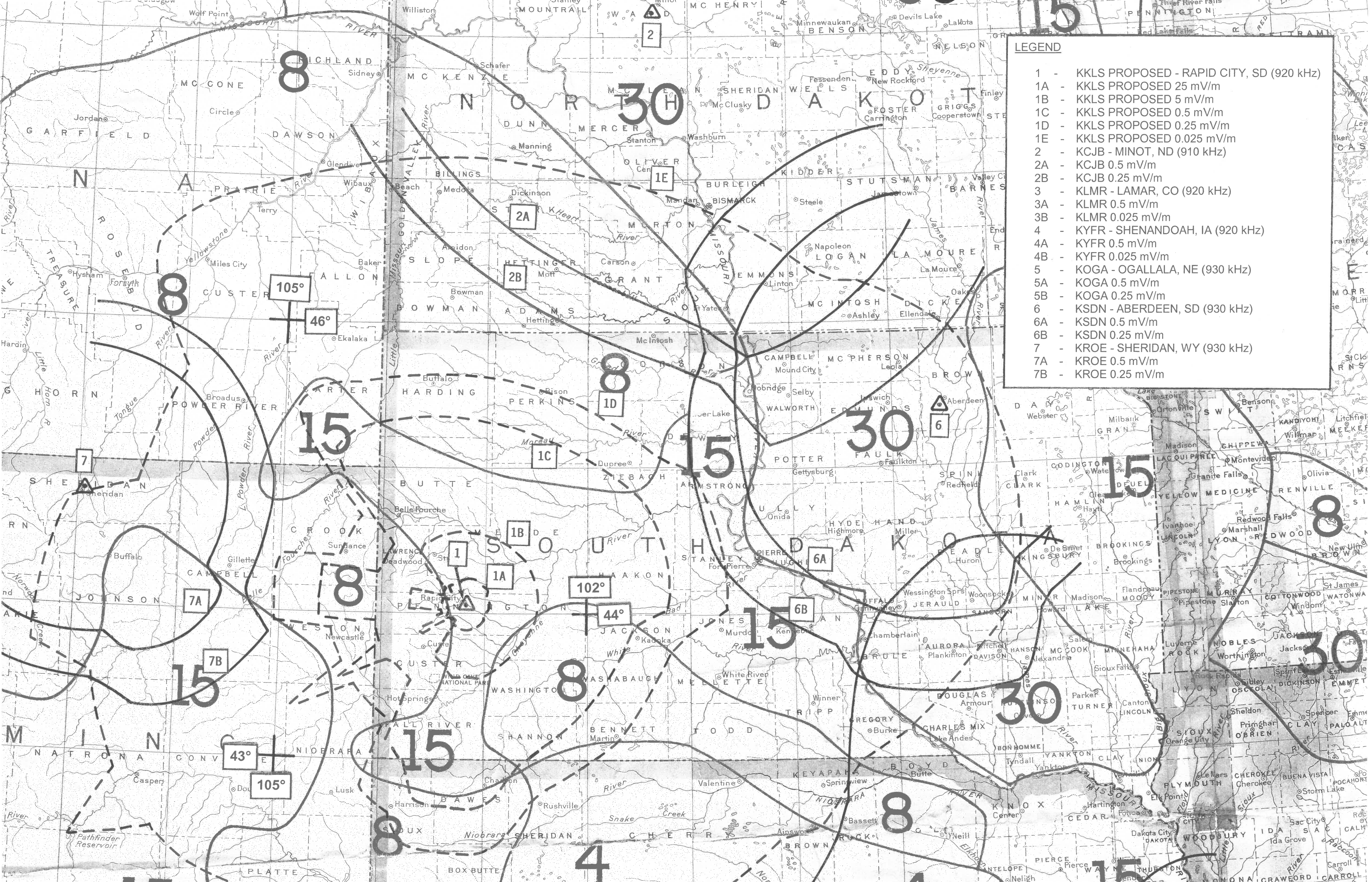
*Measured conductivity data extracted from KKLS 1978 full proof of performance (BL-14492) and reproduced in Appendix A of this exhibit.

All other conductivity data extracted from FCC Figure M3.



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FIG. 17.0
DAYTIME GROUNDWAVE
INTERFERENCE STUDY
HOMESLICE MEDIA GROUP, LLC.
Rapid City, SD



LEGEND

- 1 - KKLS PROPOSED - RAPID CITY, SD (920 kHz)
- 1A - KKLS PROPOSED 25 mV/m
- 1B - KKLS PROPOSED 5 mV/m
- 1C - KKLS PROPOSED 0.5 mV/m
- 1D - KKLS PROPOSED 0.25 mV/m
- 1E - KKLS PROPOSED 0.025 mV/m
- 2 - KCJB - MINOT, ND (910 kHz)
- 2A - KCJB 0.5 mV/m
- 2B - KCJB 0.25 mV/m
- 3 - KLMR - LAMAR, CO (920 kHz)
- 3A - KLMR 0.5 mV/m
- 3B - KLMR 0.025 mV/m
- 4 - KYFR - SHENANDOAH, IA (920 kHz)
- 4A - KYFR 0.5 mV/m
- 4B - KYFR 0.025 mV/m
- 5 - KOGA - OGALLALA, NE (930 kHz)
- 5A - KOGA 0.5 mV/m
- 5B - KOGA 0.25 mV/m
- 6 - KSDN - ABERDEEN, SD (930 kHz)
- 6A - KSDN 0.5 mV/m
- 6B - KSDN 0.25 mV/m
- 7 - KROE - SHERIDAN, WY (930 kHz)
- 7A - KROE 0.5 mV/m
- 7B - KROE 0.25 mV/m