Comprehensive Technical Exhibit

Application for Modification of Construction Permit

KLO - Ogden, Utah

1430 kHz - 25.0 kW-D / 5.0 kW-N / DA-2

KLO Broadcasting, Co.

March, 2010

Application for Modification of Construction Permit

The following engineering statement and attached exhibits have been prepared for **KLO Broadcasting Co.** ("KLO"), licensee of standard broadcast station KLO at Ogden, Utah, and are in support of their application for modification of construction permit.[1] This application seeks to modify construction permit BMP-20071121ACX, and is being filed concurrently with an application for license to cover that construction permit.

KLO submitted an application to upgrade its facility and was granted construction permit BP-20061130ATH. This construction permit was modified under FCC file number BMP-20071121ACX, and is the current construction permit for the facility. The modifications to the facility included an increase in the antenna input power and a modification to the daytime directional pattern.

Due to the proximity of the antenna array to the Great Salt Lake and the fact that the directional array is located in a swampy area adjacent to the lake, the acquisition of a sufficient number of measurement locations to fulfill a traditional directional antenna problem seemed unlikely. As a result, the applicant decided to perform a proof of performance via the new computer modeling methodology described in Section 73.151(c) of the Commission's Rules.

Under the requirements for such proofs, it is necessary to submit a geographic survey of the antenna array in order to definitively establish the location of the array elements relative to each other. A survey was performed, however, upon receipt of the data it was noted that discrepancies in both location and height existed for the elements of the array. This application therefore is being

[1] The Facility ID for KLO at Ogden, Utah is 35069.

submitted in order to correct all of the associated data. The Federal Aviation Administration has been notified via FAA Form 7460-1 of the necessary changes in coordinates and heights for each tower and upon receipt of appropriate documentation from that agency, the Antenna Structure Registration database will be properly updated.

The change in heights and relative tower locations does not pose a significant problem for either the daytime or nighttime pattern. The theoretical field and phase ratios specified on the outstanding construction permit will be carried over under this application as their use with the change in heights and locations do not result in predicted theoretical interference or city of license coverage issues. Changes in the theoretical field and phase ratios for the nighttime pattern are necessary as maintaining the old values results in an increase in predicted interference to other facilities. The concurrently filed license application, in addition to containing a moment method proof for the day pattern, contains a similar proof for the night pattern as modified under this application.

No change is proposed in the antenna input power during daytime. Furthermore, no change in the antenna input power during nighttime is proposed as well. The facility will remain as a DA-2 with 25 kW input power day and 5.0 kW input power night. KLO will remain a Class B facility.

The proposed facility complies with the engineering standards and assignment requirements of the tabulated rule sections listed on this and the next page of this engineering exhibit.

- *Section 73.24(e)* – The facility complies with this particular section, and was designed and constructed according to good engineering practice.
- *Section 73.24(g)* – The proposed facility complies with this section of the Commission's Rules. The proposed daytime operation has a resident population within the 1000 mV/m and 25 mV/m service contours of 183 and 487,894 persons respectively. During nighttime hours the population within the 1000 mV/m contour is 183 persons, while the 25 mV/m contour has a resident population of 257,779 persons. Population numbers are based on 2000 US Census data, and in both cases the resident population within the 1000 mV/m contour is less than 300.
- *Section 73.33* – The proposed facility specifies a definite site as indicated in this application. Details concerning the performance of the antenna design are contained within the portions of this exhibit which illustrate predicted coverage and interference protection to other facilities. A directional proof of performance for both patterns is contained in the concurrently filed license application.
- *Section 73.45* – The proposed facility complies with this section of the rules. KLO currently operates from its own site. This site will continue to be utilized.
- *Section 73.150* – The proposed facility will comply with this provision of the Commission's Rules. Tabulations and plots of both proposed patterns are contained in this application as Exhibits E-1 through E-4.
- *Section 73.152* – This section is not applicable. The adjustment and proofing of both patterns was accomplished through the use of the moment method computer modeling.
- *Section 73.160* – The proposed facility complies with this section of the rules as the formulae specified were appropriately utilized.
- *Sections 73.182(a)-(i)* – The proposed facility complies with the applicable portions of these sections of the Commission's Rules.
- *Section 73.186* – Appropriate field measurements will be performed in accordance with this section of the Commission's Rules.
- *Section 73.189* – The proposed facility complies with this section of the Commission's Rules as the efficiency of the antenna system continues to meet minimum requirements.
- *Section 73.1650* – The proposed facility complies with this section of the Commission's Rules.

The proposed facility would comply with the community coverage requirements of Section 73.24(i) of the Commission's Rules. Exhibits E-5A and E-5B depict the predicted 5.0 mV/m service contours during both daytime and nighttime hours, and illustrate their relationship to the boundaries of the community of license. As demonstrated, both contours would totally encompass the community of Ogden, Utah. The 5.0 mV/m contour is applicable during nighttime hours as the calculated interference-free contour value is 2.08 mV/m.

Exhibits E-6 through E-9 contain a variety of contour coverage maps. These maps collectively illustrate the 1000 mV/m, 5.0 mV/m, 2.0 mV/m, and 0.5 mV/m daytime service contours as well as the 1000 mV/m and 5.0 mV/m and 2.081 mV/m nighttime service contours for both the authorized and proposed facilities. These maps were computer generated using a commercially available software package and the M-3 terrain database.

The main studio for the facility will continue to remain at its current location. The main studio is located in downtown Salt Lake City. This location is within both the 5 mV/m daytime service contour and the 5 mV/m nighttime service contour. The main studio complies with the provisions of Section 73.1125 of the Commission's Rules.

The proposed facility would comply with the groundwave allocation standards under Section 73.37 of the Commission's Rules. Exhibit E-10 contains the groundwave allocation study for the proposed facility during daytime hours. This exhibit commences with the groundwave allocation study map, and includes a summary report as well as contours and ground conductivities for facilities considered. This study demonstrates that no prohibited contour overlap would exist between the proposed facility and any other proposed or authorized facility.

As previously discussed, this application is being submitted to address discrepancies in the tower locations relative to each other. Although no change is proposed in the daytime pattern theoretical field ratios and phases, minor changes are required in the nighttime parameters in order to not increase interference to other facilities above the current level. In fact, the proposed facility actually reduces interference to all facilities to which it is currently is causing interference, and in

some cases eliminates this interference all together. Exhibits E-11 through E-13 contain the nighttime allocation study for the proposed nighttime pattern.

The proposed facility should be excluded from environmental processing. A construction permit has already been issued for the proposed power levels. This application seeks merely to correct locations of the towers relative to each other and make minor changes in the theoretical fields and phases for the night pattern. None of the changes proposed in this application for modification would invalidate or change any of the environmental claims proffered under the original CP application and initial modification.

Affidavit

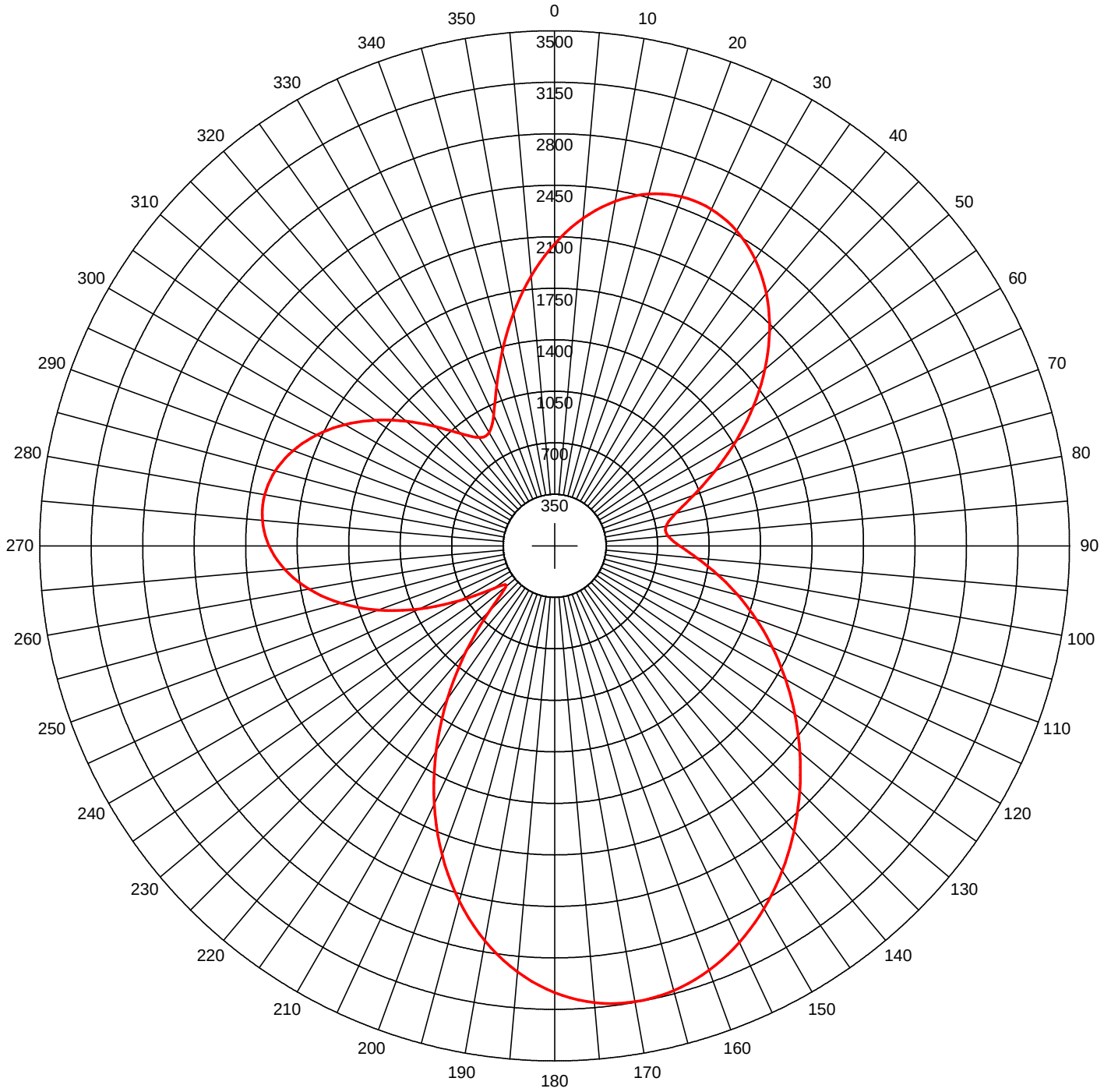
The preceding statement and attached exhibits have been prepared by me, or under my direction, and are true and accurate to the best of my belief and knowledge.

JEREMY DEAN RUCK
062-060428
LICENSED
PROFESSIONAL
ENGINEER
STATE OF ILLINOIS

Above signature is digitized copy of actual signature
License Expires November 30, 2011

Jeremy D. Ruck, PE
March 25, 2010

Exhibit E-1 - Proposed KLO DA-D Pattern



Theo RMS: 1824.9 mV/m@1km
Std RMS: 1916.864 mV/m@1km
Q: 50.0 mV/m@1km

Standard Horizontal Plane Pattern

Pattern (mV/m @ 1km)
Pattern X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m@1km
@ 25.0 kW

Exhibit E-2 - AM Radiation Report

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Horizontal Plane Pattern

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	2051.97	5.0	2234.48	10.0	2377.58
15.0	2475.24	20.0	2523.99	25.0	2522.72
30.0	2472.52	35.0	2376.40	40.0	2239.05
45.0	2066.69	50.0	1866.93	55.0	1648.84
60.0	1423.15	65.0	1203.02	70.0	1005.42
75.0	852.72	80.0	770.37	85.0	773.06
90.0	849.89	95.0	974.61	100.0	1124.98
105.0	1288.31	110.0	1458.71	115.0	1633.77
120.0	1812.43	125.0	1993.72	130.0	2176.04
135.0	2356.81	140.0	2532.27	145.0	2697.49
150.0	2846.55	155.0	2972.73	160.0	3069.05
165.0	3128.74	170.0	3145.84	175.0	3115.79
180.0	3035.85	185.0	2905.34	190.0	2725.72
195.0	2500.47	200.0	2234.89	205.0	1935.79
210.0	1611.52	215.0	1272.47	220.0	933.55
225.0	624.65	230.0	433.24	235.0	502.70
240.0	742.65	245.0	1015.68	250.0	1275.48
255.0	1504.85	260.0	1695.08	265.0	1841.24
270.0	1940.92	275.0	1993.75	280.0	2001.07
285.0	1965.67	290.0	1891.44	295.0	1783.18
300.0	1646.53	305.0	1488.26	310.0	1317.18
315.0	1146.26	320.0	996.18	325.0	898.55
330.0	888.81	335.0	980.48	340.0	1152.50
345.0	1370.77	350.0	1606.51	355.0	1838.74

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 5.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	2027.22	5.0	2206.33	10.0	2346.63
15.0	2442.22	20.0	2489.71	25.0	2488.06
30.0	2438.35	35.0	2343.55	40.0	2208.30
45.0	2038.75	50.0	1842.39	55.0	1628.13
60.0	1406.55	65.0	1190.62	70.0	997.01
75.0	847.61	80.0	767.17	85.0	769.87
90.0	845.26	95.0	967.92	100.0	1116.16
105.0	1277.47	110.0	1445.91	115.0	1619.02
120.0	1795.66	125.0	1974.80	130.0	2154.80
135.0	2333.09	140.0	2505.95	145.0	2668.53
150.0	2815.00	155.0	2938.79	160.0	3033.04
165.0	3091.14	170.0	3107.28	175.0	3077.01
180.0	2997.65	185.0	2868.55	190.0	2691.19
195.0	2469.00	200.0	2207.18	205.0	1912.48
210.0	1593.14	215.0	1259.43	220.0	926.12
225.0	622.66	230.0	433.84	235.0	498.15
240.0	731.31	245.0	998.62	250.0	1253.58
255.0	1478.91	260.0	1665.88	265.0	1809.60
270.0	1907.67	275.0	1959.69	280.0	1966.96
285.0	1932.19	290.0	1859.20	295.0	1752.71
300.0	1618.30	305.0	1462.66	310.0	1294.60
315.0	1127.07	320.0	980.67	325.0	886.69
330.0	879.63	335.0	971.88	340.0	1142.30
345.0	1357.53	350.0	1589.51	355.0	1817.79

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 10.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1954.35	5.0	2123.64	10.0	2255.85
15.0	2345.49	20.0	2389.41	25.0	2386.70
30.0	2338.44	35.0	2247.54	40.0	2118.47
45.0	1957.09	50.0	1770.59	55.0	1567.48
60.0	1357.86	65.0	1154.10	70.0	972.02
75.0	832.15	80.0	757.23	85.0	760.08
90.0	831.36	95.0	948.08	100.0	1090.09
105.0	1245.37	110.0	1408.00	115.0	1575.30
120.0	1745.93	125.0	1918.68	130.0	2091.85
135.0	2262.86	140.0	2428.12	145.0	2583.00
150.0	2721.96	155.0	2838.81	160.0	2927.11
165.0	2980.68	170.0	2994.10	175.0	2963.24
180.0	2885.64	185.0	2760.77	190.0	2590.06
195.0	2376.82	200.0	2126.05	205.0	1844.21
210.0	1539.26	215.0	1221.13	220.0	904.15
225.0	616.42	230.0	435.18	235.0	485.14
240.0	698.57	245.0	949.17	250.0	1190.00
255.0	1403.49	260.0	1580.95	265.0	1717.55
270.0	1810.88	275.0	1860.51	280.0	1867.58
285.0	1834.62	290.0	1765.23	295.0	1663.89
300.0	1535.97	305.0	1388.03	310.0	1228.80
315.0	1071.15	320.0	935.47	325.0	852.01
330.0	852.47	335.0	946.13	340.0	1111.74
345.0	1318.05	350.0	1539.12	355.0	1755.93

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 15.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1837.45	5.0	1991.55	10.0	2111.31
15.0	2191.83	20.0	2230.36	25.0	2226.18
30.0	2180.38	35.0	2095.73	40.0	1976.41
45.0	1827.90	50.0	1656.86	55.0	1471.18
60.0	1280.22	65.0	1095.38	70.0	931.19
75.0	806.06	80.0	739.73	85.0	743.01
90.0	808.16	95.0	915.67	100.0	1047.78
105.0	1193.33	110.0	1346.45	115.0	1504.23
120.0	1665.02	125.0	1827.40	130.0	1989.56
135.0	2148.96	140.0	2302.19	145.0	2444.96
150.0	2572.19	155.0	2678.28	160.0	2757.44
165.0	2804.12	170.0	2813.53	175.0	2782.01
180.0	2707.44	185.0	2589.43	190.0	2429.38
195.0	2230.42	200.0	1997.18	205.0	1735.74
210.0	1453.53	215.0	1159.96	220.0	868.59
225.0	605.28	230.0	436.04	235.0	465.43
240.0	648.13	245.0	872.28	250.0	1090.74
255.0	1285.53	260.0	1447.96	265.0	1573.25
270.0	1659.04	275.0	1704.78	280.0	1711.44
285.0	1681.23	290.0	1617.41	295.0	1524.13
300.0	1406.43	305.0	1270.64	310.0	1125.34
315.0	983.27	320.0	864.35	325.0	797.00
330.0	808.42	335.0	903.43	340.0	1061.00
345.0	1253.18	350.0	1457.17	355.0	1656.13

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 20.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1683.10	5.0	1818.19	10.0	1922.46
15.0	1991.76	20.0	2023.81	25.0	2018.12
30.0	1975.77	35.0	1899.35	40.0	1792.66
45.0	1660.66	50.0	1509.36	55.0	1345.84
60.0	1178.51	65.0	1017.56	70.0	875.82
75.0	769.09	80.0	713.55	85.0	717.72
90.0	775.55	95.0	871.52	100.0	990.76
105.0	1123.35	110.0	1263.62	115.0	1408.47
120.0	1555.96	125.0	1704.45	130.0	1852.02
135.0	1996.21	140.0	2133.86	145.0	2261.11
150.0	2373.46	155.0	2466.04	160.0	2533.85
165.0	2572.17	170.0	2576.91	175.0	2545.04
180.0	2474.83	185.0	2366.07	190.0	2220.12
195.0	2039.82	200.0	1829.41	205.0	1594.38
210.0	1341.56	215.0	1079.59	220.0	820.89
225.0	588.27	230.0	434.63	235.0	441.29
240.0	585.46	245.0	775.43	250.0	964.94
255.0	1135.57	260.0	1278.54	265.0	1389.15
270.0	1465.06	275.0	1505.61	280.0	1511.52
285.0	1484.65	290.0	1427.85	295.0	1344.81
300.0	1240.20	305.0	1120.05	310.0	992.69
315.0	870.61	320.0	772.95	325.0	725.35
330.0	749.19	335.0	844.38	340.0	990.80
345.0	1164.67	350.0	1346.89	355.0	1523.27

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 25.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1499.99	5.0	1614.05	10.0	1701.32
15.0	1758.48	20.0	1783.77	25.0	1776.89
30.0	1738.93	35.0	1672.21	40.0	1580.13
45.0	1467.02	50.0	1338.14	55.0	1199.67
60.0	1058.91	65.0	924.68	70.0	807.87
75.0	721.38	80.0	677.76	85.0	683.26
90.0	733.39	95.0	816.50	100.0	920.84
105.0	1037.97	110.0	1162.66	115.0	1291.74
120.0	1423.08	125.0	1554.84	130.0	1685.07
135.0	1811.43	140.0	1931.05	145.0	2040.56
150.0	2136.15	155.0	2213.72	160.0	2269.16
165.0	2298.59	170.0	2298.73	175.0	2267.20
180.0	2202.69	185.0	2105.18	190.0	1975.94
195.0	1817.52	200.0	1633.67	205.0	1429.25
210.0	1210.30	215.0	984.53	220.0	762.90
225.0	564.50	230.0	428.99	235.0	414.91
240.0	516.98	245.0	667.63	250.0	823.68
255.0	966.37	260.0	1086.84	265.0	1180.41
270.0	1244.73	275.0	1279.03	280.0	1283.77
285.0	1260.43	290.0	1211.40	295.0	1139.92
300.0	1050.23	305.0	947.97	310.0	841.15
315.0	741.84	320.0	667.95	325.0	641.42
330.0	677.01	335.0	770.24	340.0	902.82
345.0	1055.47	350.0	1213.02	355.0	1364.09

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 30.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1298.31	5.0	1391.09	10.0	1461.36
15.0	1506.60	20.0	1525.54	25.0	1518.10
30.0	1485.30	35.0	1429.20	40.0	1352.70
45.0	1259.52	50.0	1154.09	55.0	1041.63
60.0	928.30	65.0	821.44	70.0	729.91
75.0	663.72	80.0	632.03	85.0	639.10
90.0	681.73	95.0	751.65	100.0	840.08
105.0	940.21	110.0	1047.45	115.0	1158.76
120.0	1271.92	125.0	1385.04	130.0	1496.20
135.0	1603.21	140.0	1703.58	145.0	1794.46
150.0	1872.70	155.0	1935.01	160.0	1978.14
165.0	1999.08	170.0	1995.33	175.0	1965.11
180.0	1907.53	185.0	1822.72	190.0	1711.87
195.0	1577.22	200.0	1421.96	205.0	1250.26
210.0	1067.31	215.0	879.73	220.0	696.73
225.0	533.37	230.0	417.40	235.0	387.67
240.0	449.01	245.0	558.32	250.0	678.62
255.0	791.45	260.0	887.83	265.0	963.07
270.0	1014.80	275.0	1042.10	280.0	1045.19
285.0	1025.19	290.0	984.04	295.0	924.52
300.0	850.39	305.0	766.89	310.0	681.63
315.0	606.05	320.0	556.32	325.0	549.87
330.0	594.73	335.0	683.33	340.0	800.03
345.0	930.02	350.0	1061.85	355.0	1186.85

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 35.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1089.05	5.0	1161.79	10.0	1216.29
15.0	1250.72	20.0	1264.28	25.0	1257.03
30.0	1229.93	35.0	1184.72	40.0	1123.82
45.0	1050.29	50.0	967.78	55.0	880.56
60.0	793.61	65.0	712.83	70.0	645.07
75.0	597.67	80.0	576.92	85.0	585.48
90.0	621.15	95.0	678.36	100.0	750.87
105.0	833.51	110.0	922.49	115.0	1015.04
120.0	1109.06	125.0	1202.72	130.0	1294.19
135.0	1381.54	140.0	1462.65	145.0	1535.20
150.0	1596.69	155.0	1644.58	160.0	1676.42
165.0	1689.98	170.0	1683.46	175.0	1655.62
180.0	1605.94	185.0	1534.67	190.0	1442.88
195.0	1332.45	200.0	1206.07	205.0	1067.18
210.0	920.05	215.0	770.12	220.0	624.70
225.0	494.90	230.0	398.78	235.0	360.03
240.0	386.64	245.0	456.11	250.0	540.74
255.0	623.55	260.0	695.65	265.0	752.34
270.0	791.16	275.0	811.07	280.0	812.05
285.0	794.88	290.0	761.10	295.0	713.04
300.0	654.00	305.0	588.79	310.0	524.53
315.0	471.86	320.0	444.72	325.0	455.39
330.0	505.91	335.0	587.23	340.0	686.89
345.0	794.17	350.0	900.91	355.0	1000.83

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 40.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	883.03	5.0	938.07	10.0	978.84
15.0	1004.18	20.0	1013.58	25.0	1007.26
30.0	986.06	35.0	951.40	40.0	905.24
45.0	850.02	50.0	788.62	55.0	724.42
60.0	661.30	65.0	603.78	70.0	556.86
75.0	525.62	80.0	514.05	85.0	523.70
90.0	553.07	95.0	598.57	100.0	656.03
105.0	721.73	110.0	792.72	115.0	866.67
120.0	941.72	125.0	1016.20	130.0	1088.51
135.0	1157.00	140.0	1219.94	145.0	1275.49
150.0	1321.77	155.0	1356.90	160.0	1379.10
165.0	1386.83	170.0	1378.85	175.0	1354.39
180.0	1313.18	185.0	1255.56	190.0	1182.46
195.0	1095.44	200.0	996.64	205.0	888.78
210.0	775.27	215.0	660.28	220.0	549.28
225.0	449.84	230.0	372.87	235.0	331.57
240.0	332.79	245.0	367.68	250.0	419.13
255.0	473.45	260.0	522.33	265.0	561.14
270.0	587.38	275.0	599.85	280.0	598.31
285.0	583.25	290.0	555.82	295.0	517.96
300.0	472.54	305.0	423.93	310.0	378.79
315.0	346.78	320.0	339.14	325.0	362.71
330.0	414.85	335.0	486.71	340.0	569.12
345.0	654.86	350.0	738.45	355.0	815.62

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 45.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	690.03	5.0	730.27	10.0	759.82
15.0	777.98	20.0	784.51	25.0	779.68
30.0	764.21	35.0	739.22	40.0	706.24
45.0	667.14	50.0	624.12	55.0	579.72
60.0	536.86	65.0	498.78	70.0	468.92
75.0	450.55	80.0	446.00	85.0	456.08
90.0	479.79	95.0	514.94	100.0	558.86
105.0	609.03	110.0	663.30	115.0	719.85
120.0	777.16	125.0	833.82	130.0	888.50
135.0	939.86	140.0	986.56	145.0	1027.22
150.0	1060.47	155.0	1084.97	160.0	1099.52
165.0	1103.09	170.0	1094.92	175.0	1074.54
180.0	1041.90	185.0	997.34	190.0	941.66
195.0	876.08	200.0	802.23	205.0	722.19
210.0	638.48	215.0	554.15	220.0	472.95
225.0	399.65	230.0	340.30	235.0	301.59
240.0	287.79	245.0	296.67	250.0	320.09
255.0	349.06	260.0	376.87	265.0	399.25
270.0	413.72	275.0	418.98	280.0	414.58
285.0	400.75	290.0	378.30	295.0	348.79
300.0	314.73	305.0	280.11	310.0	251.25
315.0	236.81	320.0	244.75	325.0	276.48
330.0	326.47	335.0	387.39	340.0	453.21
345.0	519.46	350.0	582.71	355.0	640.29

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 50.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	518.00	5.0	546.49	10.0	567.32
15.0	580.14	20.0	584.90	25.0	581.85
30.0	571.59	35.0	554.98	40.0	533.14
45.0	507.45	50.0	479.53	55.0	451.19
60.0	424.48	65.0	401.59	70.0	384.71
75.0	375.75	80.0	375.98	85.0	385.74
90.0	404.41	95.0	430.69	100.0	462.97
105.0	499.64	110.0	539.23	115.0	580.44
120.0	622.09	125.0	663.10	130.0	702.44
135.0	739.10	140.0	772.07	145.0	800.38
150.0	823.07	155.0	839.26	160.0	848.17
165.0	849.16	170.0	841.78	175.0	825.82
180.0	801.32	185.0	768.61	190.0	728.32
195.0	681.35	200.0	628.90	205.0	572.46
210.0	513.76	215.0	454.85	220.0	398.11
225.0	346.27	230.0	302.39	235.0	269.53
240.0	249.77	245.0	242.90	250.0	246.03
255.0	254.75	260.0	264.80	265.0	272.90
270.0	276.87	275.0	275.39	280.0	267.88
285.0	254.30	290.0	235.19	295.0	211.74
300.0	186.15	305.0	162.28	310.0	146.51
315.0	146.59	320.0	166.06	325.0	201.20
330.0	245.85	335.0	295.13	340.0	345.65
345.0	394.95	350.0	441.11	355.0	482.54

Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 55.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	372.47	5.0	392.01	10.0	406.38
15.0	415.42	20.0	419.19	25.0	417.92
30.0	412.06	35.0	402.24	40.0	389.26
45.0	374.07	50.0	357.78	55.0	341.62
60.0	326.91	65.0	315.01	70.0	307.17
75.0	304.42	80.0	307.39	85.0	316.16
90.0	330.37	95.0	349.28	100.0	371.98
105.0	397.51	110.0	424.93	115.0	453.37
120.0	482.00	125.0	510.06	130.0	536.81
135.0	561.53	140.0	583.54	145.0	602.17
150.0	616.81	155.0	626.90	160.0	631.96
165.0	631.64	170.0	625.70	175.0	614.06
180.0	596.82	185.0	574.24	190.0	546.80
195.0	515.11	200.0	480.01	205.0	442.45
210.0	403.56	215.0	364.58	220.0	326.87
225.0	291.85	230.0	260.92	235.0	235.34
240.0	215.89	245.0	202.61	250.0	194.61
255.0	190.25	260.0	187.57	265.0	184.70
270.0	180.16	275.0	172.88	280.0	162.27
285.0	148.09	290.0	130.57	295.0	110.50
300.0	89.76	305.0	72.68	310.0	67.55
315.0	80.59	320.0	107.35	325.0	141.04
330.0	177.74	335.0	215.25	340.0	252.12
345.0	287.18	350.0	319.45	355.0	348.11

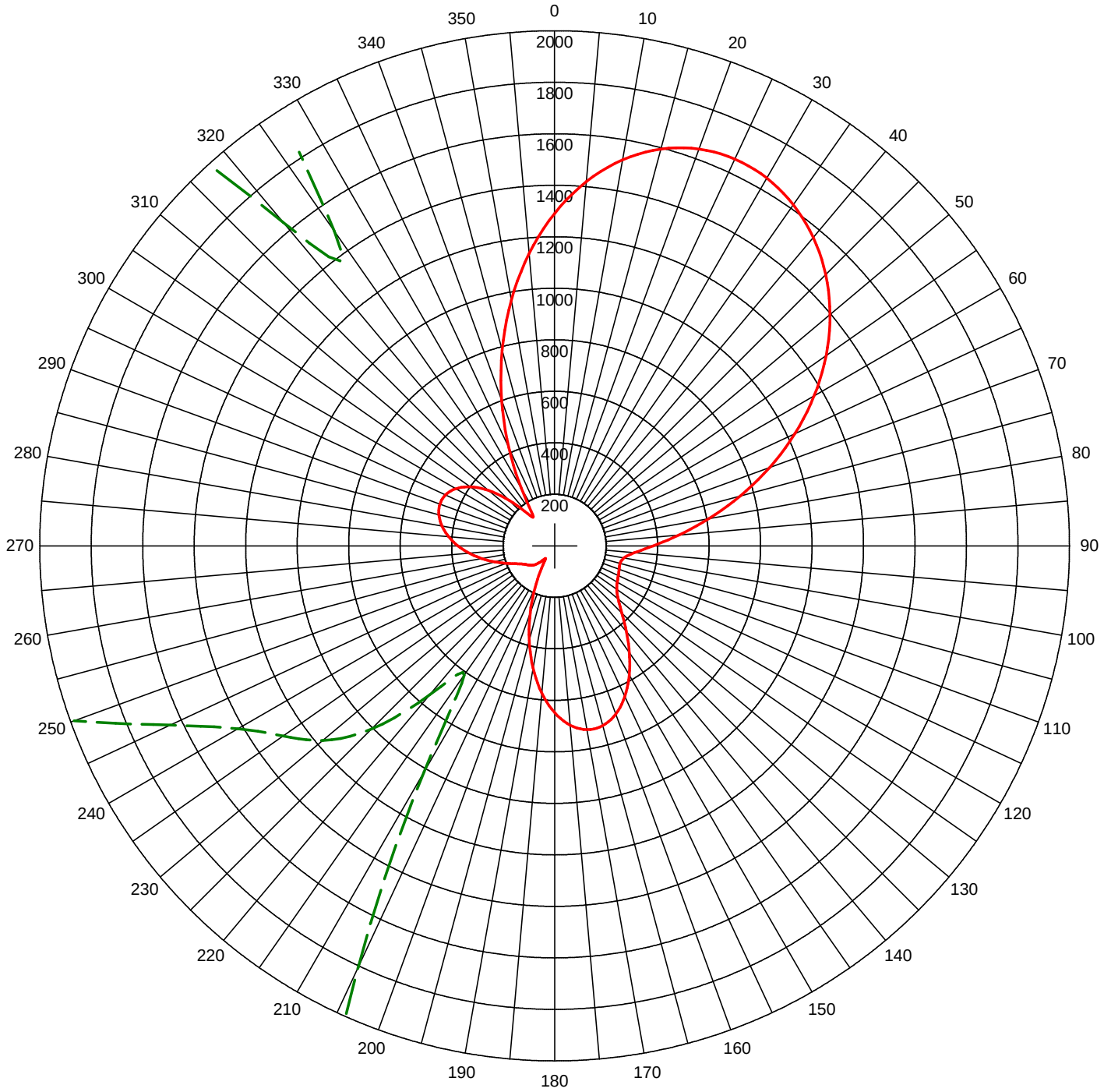
Call: KLO.X
Freq: 1430 kHz
OGDEN, UT, US
Hours: D
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 25.0 kW
Theo RMS: 1824.90 mV/m @ 1km @ 25.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 60.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	256.32	5.0	269.25	10.0	278.95
15.0	285.37	20.0	288.60	25.0	288.82
30.0	286.36	35.0	281.64	40.0	275.18
45.0	267.60	50.0	259.61	55.0	251.95
60.0	245.39	65.0	240.68	70.0	238.48
75.0	239.26	80.0	243.29	85.0	250.59
90.0	260.92	95.0	273.92	100.0	289.09
105.0	305.88	110.0	323.77	115.0	342.20
120.0	360.65	125.0	378.64	130.0	395.67
135.0	411.29	140.0	425.05	145.0	436.55
150.0	445.41	155.0	451.31	160.0	453.98
165.0	453.24	170.0	448.98	175.0	441.20
180.0	429.98	185.0	415.52	190.0	398.14
195.0	378.25	200.0	356.33	205.0	332.98
210.0	308.83	215.0	284.57	220.0	260.89
225.0	238.44	230.0	217.83	235.0	199.50
240.0	183.68	245.0	170.34	250.0	159.17
255.0	149.58	260.0	140.85	265.0	132.18
270.0	122.85	275.0	112.26	280.0	99.98
285.0	85.73	290.0	69.42	295.0	51.20
300.0	31.77	305.0	15.72	310.0	24.13
315.0	47.11	320.0	72.75	325.0	99.23
330.0	125.79	335.0	151.83	340.0	176.79
345.0	200.17	350.0	221.48	355.0	240.32

Exhibit E-3 - Proposed KLO DA-N Pattern



Theo RMS: 735.039 mV/m@1km
Std RMS: 772.231 mV/m@1km
Q: 24.832 mV/m@1km

Standard Horizontal Plane Pattern

Pattern (mV/m @ 1km)
Pattern X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m@1km
@ 5.0 kW

Exhibit E-4 - AM Radiation Report

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Horizontal Plane Pattern

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1290.93	5.0	1419.71	10.0	1521.57
15.0	1594.89	20.0	1639.61	25.0	1656.91
30.0	1648.58	35.0	1616.64	40.0	1562.95
45.0	1489.13	50.0	1396.76	55.0	1287.64
60.0	1164.19	65.0	1029.72	70.0	888.58
75.0	746.26	80.0	609.30	85.0	485.34
90.0	383.07	95.0	311.06	100.0	273.26
105.0	263.03	110.0	266.49	115.0	273.18
120.0	281.01	125.0	295.01	130.0	323.03
135.0	369.75	140.0	433.17	145.0	506.23
150.0	579.95	155.0	645.47	160.0	695.11
165.0	722.83	170.0	724.73	175.0	699.33
180.0	647.68	185.0	573.30	190.0	481.79
195.0	380.34	200.0	277.03	205.0	180.54
210.0	101.37	215.0	61.27	220.0	75.54
225.0	100.62	230.0	117.56	235.0	128.71
240.0	142.03	245.0	164.74	250.0	198.62
255.0	240.65	260.0	286.52	265.0	332.46
270.0	375.59	275.0	413.60	280.0	444.29
285.0	465.31	290.0	474.02	295.0	467.59
300.0	443.27	305.0	398.84	310.0	333.47
315.0	249.80	320.0	163.96	325.0	149.15
330.0	258.68	335.0	420.24	340.0	600.40
345.0	786.12	350.0	968.19	355.0	1138.69

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 5.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1277.98	5.0	1405.09	10.0	1505.78
15.0	1578.40	20.0	1622.88	25.0	1640.31
30.0	1632.44	35.0	1601.23	40.0	1548.50
45.0	1475.86	50.0	1384.88	55.0	1277.37
60.0	1155.74	65.0	1023.23	70.0	884.12
75.0	743.74	80.0	608.43	85.0	485.51
90.0	383.23	95.0	309.76	100.0	269.30
105.0	256.41	110.0	258.27	115.0	264.68
120.0	273.39	125.0	289.09	130.0	318.99
135.0	367.03	140.0	430.87	145.0	503.55
150.0	576.40	155.0	640.90	160.0	689.60
165.0	716.66	170.0	718.30	175.0	693.11
180.0	642.13	185.0	568.80	190.0	478.61
195.0	378.57	200.0	276.55	205.0	180.82
210.0	101.02	215.0	56.78	220.0	68.54
225.0	93.76	230.0	111.17	235.0	122.93
240.0	136.90	245.0	160.11	250.0	194.16
255.0	236.10	260.0	281.68	265.0	327.25
270.0	369.97	275.0	407.55	280.0	437.80
285.0	458.41	290.0	466.80	295.0	460.20
300.0	435.95	305.0	391.97	310.0	327.57
315.0	245.76	320.0	163.61	325.0	153.30
330.0	261.59	335.0	420.38	340.0	597.63
345.0	780.48	350.0	959.82	355.0	1127.85

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 10.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1240.03	5.0	1362.25	10.0	1459.45
15.0	1529.99	20.0	1573.69	25.0	1591.48
30.0	1584.93	35.0	1555.82	40.0	1505.90
45.0	1436.72	50.0	1349.86	55.0	1247.12
60.0	1130.83	65.0	1004.12	70.0	871.02
75.0	736.46	80.0	606.21	85.0	486.77
90.0	385.22	95.0	308.61	100.0	261.40
105.0	241.07	110.0	238.13	115.0	243.51
120.0	254.63	125.0	274.95	130.0	309.68
135.0	360.80	140.0	425.22	145.0	496.37
150.0	566.46	155.0	627.84	160.0	673.75
165.0	698.88	170.0	699.79	175.0	675.23
180.0	626.22	185.0	556.03	190.0	469.79
195.0	374.03	200.0	276.01	205.0	183.13
210.0	102.98	215.0	48.33	220.0	49.11
225.0	74.16	230.0	92.75	235.0	106.14
240.0	121.93	245.0	146.51	250.0	181.06
255.0	222.65	260.0	267.36	265.0	311.81
270.0	353.31	275.0	389.61	280.0	418.61
285.0	438.07	290.0	445.56	295.0	438.53
300.0	414.62	305.0	372.07	310.0	310.73
315.0	234.64	320.0	163.57	325.0	165.14
330.0	269.78	335.0	420.61	340.0	589.44
345.0	763.92	350.0	935.28	355.0	1096.07

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 15.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1179.62	5.0	1294.02	10.0	1385.59
15.0	1452.69	20.0	1495.01	25.0	1513.23
30.0	1508.66	35.0	1482.85	40.0	1437.38
45.0	1373.75	50.0	1293.50	55.0	1198.41
60.0	1090.73	65.0	973.39	70.0	850.03
75.0	725.05	80.0	603.44	85.0	490.65
90.0	392.35	95.0	314.04	100.0	259.77
105.0	229.85	110.0	219.58	115.0	222.79
120.0	236.70	125.0	262.58	130.0	302.48
135.0	355.96	140.0	419.36	145.0	486.89
150.0	551.97	155.0	608.08	160.0	649.45
165.0	671.51	170.0	671.31	175.0	647.81
180.0	602.03	185.0	536.92	190.0	457.13
195.0	368.51	200.0	277.53	205.0	190.61
210.0	113.68	215.0	52.78	220.0	26.25
225.0	45.43	230.0	64.65	235.0	80.02
240.0	98.36	245.0	124.94	250.0	160.08
255.0	200.97	260.0	244.20	265.0	286.78
270.0	326.26	275.0	360.53	280.0	387.58
285.0	405.32	290.0	411.58	295.0	404.16
300.0	381.11	305.0	341.28	310.0	285.37
315.0	219.25	320.0	166.11	325.0	182.89
330.0	281.71	335.0	420.37	340.0	576.03
345.0	737.34	350.0	896.12	355.0	1045.48

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 20.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1100.58	5.0	1204.72	10.0	1288.79
15.0	1351.18	20.0	1391.42	25.0	1409.95
30.0	1407.75	35.0	1386.11	40.0	1346.41
45.0	1290.06	50.0	1218.53	55.0	1133.56
60.0	1037.26	65.0	932.29	70.0	821.90
75.0	709.86	80.0	600.38	85.0	497.87
90.0	406.76	95.0	331.16	100.0	274.34
105.0	237.86	110.0	220.86	115.0	220.79
120.0	235.50	125.0	264.03	130.0	305.46
135.0	357.57	140.0	416.57	145.0	477.55
150.0	535.11	155.0	583.95	160.0	619.28
165.0	637.37	170.0	635.81	175.0	613.81
180.0	572.33	185.0	513.98	190.0	442.80
195.0	363.88	200.0	282.81	205.0	205.17
210.0	135.95	215.0	79.30	220.0	39.13
225.0	23.92	230.0	32.76	235.0	47.74
240.0	68.56	245.0	97.25	250.0	132.72
255.0	172.37	260.0	213.41	265.0	253.37
270.0	290.11	275.0	321.69	280.0	346.28
285.0	362.02	290.0	367.05	295.0	359.61
300.0	338.34	305.0	302.88	310.0	255.21
315.0	203.55	320.0	172.99	325.0	203.65
330.0	294.88	335.0	418.56	340.0	557.55
345.0	702.01	350.0	844.60	355.0	979.18

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 25.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	1007.46	5.0	1099.56	10.0	1174.64
15.0	1231.21	20.0	1268.66	25.0	1287.18
30.0	1287.46	35.0	1270.49	40.0	1237.45
45.0	1189.61	50.0	1128.35	55.0	1055.31
60.0	972.43	65.0	882.08	70.0	787.05
75.0	690.54	80.0	595.99	85.0	506.96
90.0	426.90	95.0	358.98	100.0	305.77
105.0	269.01	110.0	249.32	115.0	246.21
120.0	258.44	125.0	284.30	130.0	321.58
135.0	367.40	140.0	418.14	145.0	469.65
150.0	517.54	155.0	557.51	160.0	585.77
165.0	599.34	170.0	596.33	175.0	576.21
180.0	539.82	185.0	489.39	190.0	428.32
195.0	360.85	200.0	291.64	205.0	225.30
210.0	165.92	215.0	116.43	220.0	78.05
225.0	49.69	230.0	28.95	235.0	20.85
240.0	37.75	245.0	66.98	250.0	101.64
255.0	139.03	260.0	177.00	265.0	213.57
270.0	246.90	275.0	275.31	280.0	297.16
285.0	310.90	290.0	315.04	295.0	308.34
300.0	290.16	305.0	261.11	310.0	224.71
315.0	191.36	320.0	183.77	325.0	223.98
330.0	306.31	335.0	413.63	340.0	533.94
345.0	659.25	350.0	783.32	355.0	900.87

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 30.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	905.04	5.0	984.06	10.0	1049.21
15.0	1099.10	20.0	1133.09	25.0	1151.16
30.0	1153.73	35.0	1141.54	40.0	1115.55
45.0	1076.86	50.0	1026.73	55.0	966.62
60.0	898.28	65.0	823.76	70.0	745.39
75.0	665.81	80.0	587.79	85.0	514.15
90.0	447.58	95.0	390.53	100.0	345.01
105.0	312.48	110.0	293.74	115.0	288.82
120.0	297.00	125.0	316.82	130.0	346.17
135.0	382.37	140.0	422.30	145.0	462.53
150.0	499.52	155.0	529.90	160.0	550.70
165.0	559.62	170.0	555.27	175.0	537.27
180.0	506.35	185.0	464.33	190.0	413.91
195.0	358.42	200.0	301.53	205.0	246.75
210.0	197.04	215.0	154.23	220.0	118.66
225.0	89.07	230.0	63.36	235.0	40.77
240.0	28.87	245.0	43.19	250.0	71.88
255.0	104.67	260.0	138.18	265.0	170.42
270.0	199.72	275.0	224.59	280.0	243.65
285.0	255.65	290.0	259.54	295.0	254.67
300.0	241.15	305.0	220.72	310.0	198.31
315.0	184.74	320.0	195.89	325.0	240.51
330.0	313.12	335.0	403.90	340.0	504.98
345.0	610.30	350.0	714.85	355.0	814.32

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 35.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	797.92	5.0	863.61	10.0	918.43
15.0	961.16	20.0	991.16	25.0	1008.28
30.0	1012.75	35.0	1005.07	40.0	986.00
45.0	956.46	50.0	917.52	55.0	870.46
60.0	816.78	65.0	758.16	70.0	696.52
75.0	633.95	80.0	572.62	85.0	514.68
90.0	462.19	95.0	416.96	100.0	380.50
105.0	353.88	110.0	337.71	115.0	332.06
120.0	336.43	125.0	349.74	130.0	370.38
135.0	396.25	140.0	424.91	145.0	453.69
150.0	479.89	155.0	500.95	160.0	514.65
165.0	519.27	170.0	513.81	175.0	498.03
180.0	472.52	185.0	438.63	190.0	398.38
195.0	354.25	200.0	308.84	205.0	264.63
210.0	223.58	215.0	186.81	220.0	154.45
225.0	125.79	230.0	99.76	235.0	75.83
240.0	55.62	245.0	45.88	250.0	54.53
255.0	76.10	260.0	102.15	265.0	128.52
270.0	152.98	275.0	173.98	280.0	190.30
285.0	201.01	290.0	205.49	295.0	203.67
300.0	196.47	305.0	186.50	310.0	179.19
315.0	183.01	320.0	206.08	325.0	250.64
330.0	313.06	335.0	387.99	340.0	470.50
345.0	556.31	350.0	641.64	355.0	723.14

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 40.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	690.22	5.0	743.08	10.0	787.75
15.0	823.23	20.0	848.94	25.0	864.65
30.0	870.47	35.0	866.72	40.0	853.98
45.0	832.95	50.0	804.53	55.0	769.77
60.0	729.86	65.0	686.16	70.0	640.16
75.0	593.46	80.0	547.66	85.0	504.36
90.0	465.05	95.0	431.01	100.0	403.30
105.0	382.66	110.0	369.49	115.0	363.80
120.0	365.23	125.0	373.02	130.0	385.99
135.0	402.66	140.0	421.27	145.0	439.89
150.0	456.58	155.0	469.51	160.0	477.10
165.0	478.14	170.0	471.94	175.0	458.33
180.0	437.74	185.0	411.13	190.0	379.87
195.0	345.64	200.0	310.18	205.0	275.09
210.0	241.62	215.0	210.48	220.0	181.83
225.0	155.39	230.0	130.72	235.0	107.62
240.0	86.66	245.0	69.92	250.0	61.48
255.0	64.79	260.0	77.69	265.0	95.06
270.0	113.09	275.0	129.55	280.0	143.10
285.0	152.94	290.0	158.81	295.0	161.13
300.0	161.33	305.0	162.20	310.0	168.00
315.0	183.46	320.0	211.68	325.0	252.85
330.0	304.99	335.0	365.28	340.0	430.75
345.0	498.54	350.0	565.96	355.0	630.58

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 45.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	585.51	5.0	626.63	10.0	661.83
15.0	690.35	20.0	711.70	25.0	725.65
30.0	732.21	35.0	731.59	40.0	724.20
45.0	710.56	50.0	691.36	55.0	667.40
60.0	639.60	65.0	608.98	70.0	576.65
75.0	543.74	80.0	511.41	85.0	480.77
90.0	452.84	95.0	428.50	100.0	408.45
105.0	393.16	110.0	382.88	115.0	377.60
120.0	377.05	125.0	380.69	130.0	387.74
135.0	397.17	140.0	407.82	145.0	418.37
150.0	427.53	155.0	434.08	160.0	436.95
165.0	435.36	170.0	428.83	175.0	417.26
180.0	400.92	185.0	380.41	190.0	356.61
195.0	330.56	200.0	303.33	205.0	275.92
210.0	249.09	215.0	223.32	220.0	198.81
225.0	175.55	230.0	153.43	235.0	132.48
240.0	113.00	245.0	95.82	250.0	82.43
255.0	74.79	260.0	74.14	265.0	79.66
270.0	88.92	275.0	99.47	280.0	109.65
285.0	118.56	290.0	126.02	295.0	132.56
300.0	139.46	305.0	148.70	310.0	162.58
315.0	183.08	320.0	211.22	325.0	246.85
330.0	289.00	335.0	336.15	340.0	386.57
345.0	438.45	350.0	490.00	355.0	539.53

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 50.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	486.71	5.0	517.57	10.0	544.36
15.0	566.51	20.0	583.66	25.0	595.61
30.0	602.32	35.0	603.93	40.0	600.68
45.0	592.97	50.0	581.26	55.0	566.14
60.0	548.27	65.0	528.36	70.0	507.16
75.0	485.48	80.0	464.07	85.0	443.68
90.0	424.96	95.0	408.48	100.0	394.68
105.0	383.86	110.0	376.16	115.0	371.56
120.0	369.87	125.0	370.74	130.0	373.65
135.0	377.96	140.0	382.92	145.0	387.71
150.0	391.52	155.0	393.58	160.0	393.24
165.0	390.00	170.0	383.57	175.0	373.88
180.0	361.07	185.0	345.49	190.0	327.64
195.0	308.13	200.0	287.57	205.0	266.55
210.0	245.54	215.0	224.87	220.0	204.75
225.0	185.28	230.0	166.53	235.0	148.63
240.0	131.80	245.0	116.48	250.0	103.32
255.0	93.13	260.0	86.69	265.0	84.37
270.0	85.80	275.0	90.07	280.0	96.13
285.0	103.23	290.0	111.08	295.0	119.88
300.0	130.26	305.0	143.11	310.0	159.37
315.0	179.71	320.0	204.45	325.0	233.45
330.0	266.19	335.0	301.85	340.0	339.42
345.0	377.81	350.0	415.87	355.0	452.51

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 55.0 Degrees Elevation

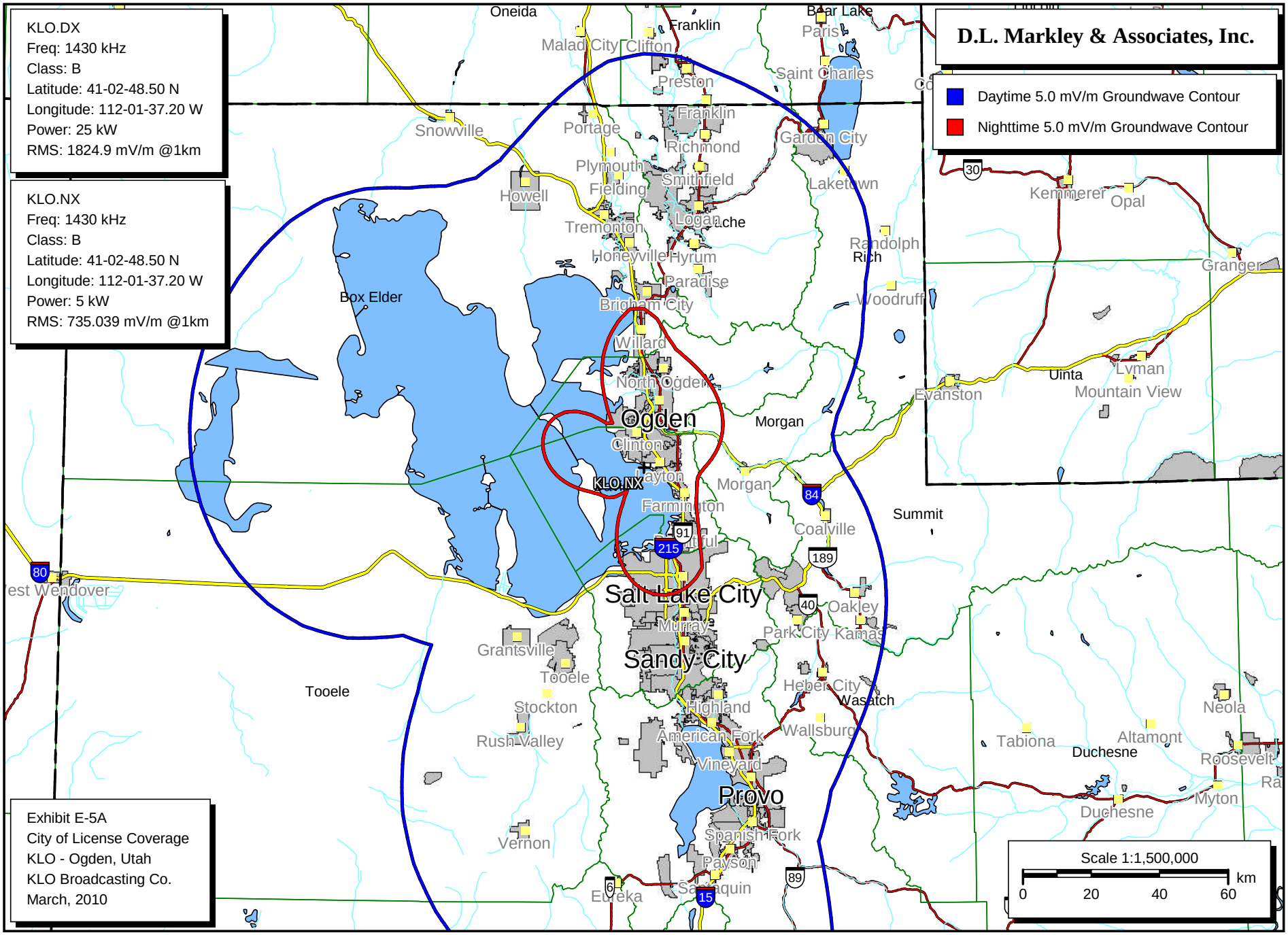
Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	396.04	5.0	418.33	10.0	437.95
15.0	454.53	20.0	467.82	25.0	477.65
30.0	483.99	35.0	486.90	40.0	486.54
45.0	483.15	50.0	477.04	55.0	468.61
60.0	458.26	65.0	446.49	70.0	433.77
75.0	420.60	80.0	407.48	85.0	394.84
90.0	383.12	95.0	372.64	100.0	363.67
105.0	356.39	110.0	350.87	115.0	347.10
120.0	344.96	125.0	344.22	130.0	344.57
135.0	345.64	140.0	346.97	145.0	348.09
150.0	348.54	155.0	347.85	160.0	345.67
165.0	341.69	170.0	335.75	175.0	327.80
180.0	317.89	185.0	306.22	190.0	293.05
195.0	278.70	200.0	263.50	205.0	247.79
210.0	231.86	215.0	215.93	220.0	200.17
225.0	184.75	230.0	169.77	235.0	155.40
240.0	141.83	245.0	129.32	250.0	118.23
255.0	108.94	260.0	101.87	265.0	97.29
270.0	95.33	275.0	95.88	280.0	98.67
285.0	103.41	290.0	109.92	295.0	118.15
300.0	128.27	305.0	140.51	310.0	155.12
315.0	172.27	320.0	191.99	325.0	214.13
330.0	238.37	335.0	264.24	340.0	291.16
345.0	318.48	350.0	345.52	355.0	371.58

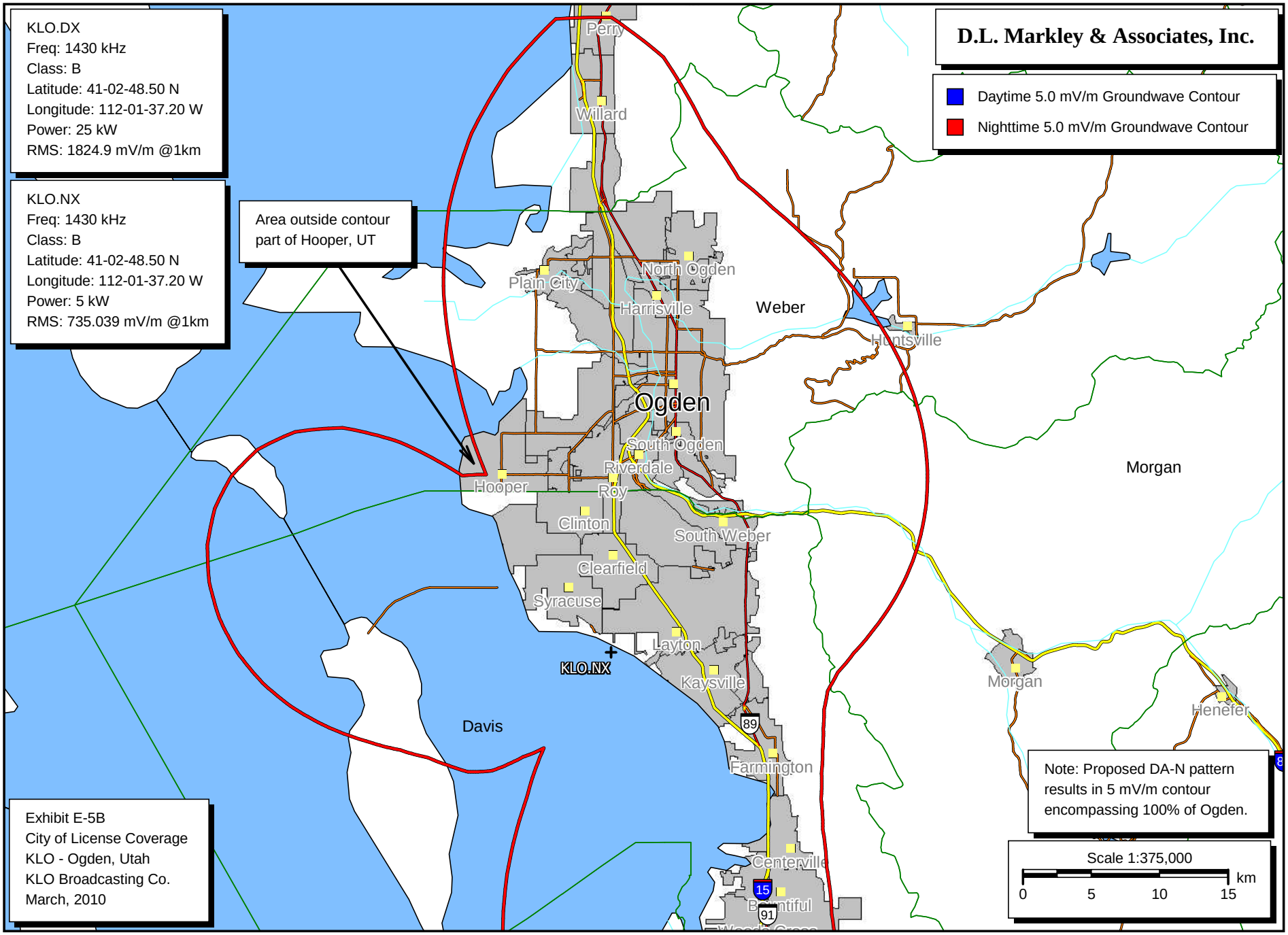
Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Standard Pattern
Calculated at 60.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	314.95	5.0	330.33	10.0	344.09
15.0	355.98	20.0	365.84	25.0	373.56
30.0	379.10	35.0	382.50	40.0	383.82
45.0	383.22	50.0	380.88	55.0	377.03
60.0	371.92	65.0	365.83	70.0	359.05
75.0	351.88	80.0	344.60	85.0	337.46
90.0	330.71	95.0	324.53	100.0	319.08
105.0	314.46	110.0	310.71	115.0	307.81
120.0	305.69	125.0	304.24	130.0	303.28
135.0	302.59	140.0	301.95	145.0	301.09
150.0	299.77	155.0	297.74	160.0	294.81
165.0	290.83	170.0	285.70	175.0	279.37
180.0	271.90	185.0	263.34	190.0	253.85
195.0	243.56	200.0	232.67	205.0	221.35
210.0	209.78	215.0	198.09	220.0	186.45
225.0	174.96	230.0	163.77	235.0	153.00
240.0	142.82	245.0	133.40	250.0	124.95
255.0	117.69	260.0	111.85	265.0	107.60
270.0	105.10	275.0	104.39	280.0	105.49
285.0	108.35	290.0	112.91	295.0	119.13
300.0	127.00	305.0	136.52	310.0	147.69
315.0	160.48	320.0	174.83	325.0	190.57
330.0	207.48	335.0	225.29	340.0	243.66
345.0	262.20	350.0	280.53	355.0	298.23


KLO.DX
Freq: 1430 kHz
Class: B
Latitude: 41-02-48.50 N
Longitude: 112-01-37.20 W
Power: 25 kW
RMS: 1824.9 mV/m @1km
KLO.NX
Freq: 1430 kHz
Class: B
Latitude: 41-02-48.50 N
Longitude: 112-01-37.20 W
Power: 5 kW
RMS: 735.039 mV/m @1km
D.L. Markley & Associates, Inc.
Daytime 5.0 mV/m Groundwave Contour
Nighttime 5.0 mV/m Groundwave Contour
Oneida
Franklin
Bear Lake
Paris
Malad City
Clifton
Preston
Saint Charles
Snowville
Portage
Franklin
Richmond
Garden City
Plymouth
Fielding
Smithfield
Laketown
Howell
Tremonton
Logan
Cache
Randolph
Rich
Honeyville
Hyrum
Paradise
Brigham City
Woodruff
Box Elder
Willard
North Ogden
Ogden
Morgan
Clinton
Layton
KLO.NX
Morgan
Farmington
Coalville
Summit
Bountiful
Salt Lake City
Oakley
Murray
Park City
Kamas
Grantsville
Sandy City
Tooele
Heber City
Wasatch
Stockton
Highland
Rush Valley
American Fork
Wallsburg
Vineyard
Provo
Spanish Fork
Vernon
Payson
Eureka
Santaquin
Kemmerer
Opal
Granger
Uinta
Lyman
Evanston
Mountain View
Tabiona
Altamont
Duchesne
Neola
Roosevelt
Myton
Duchesne
Scale 1:1,500,000
0
20
40
60
km
Exhibit E-5A
City of License Coverage
KLO - Ogden, Utah
KLO Broadcasting Co.
March, 2010


KLO.DX
Freq: 1430 kHz
Class: B
Latitude: 41-02-48.50 N
Longitude: 112-01-37.20 W
Power: 25 kW
RMS: 1824.9 mV/m @1km
KLO.NX
Freq: 1430 kHz
Class: B
Latitude: 41-02-48.50 N
Longitude: 112-01-37.20 W
Power: 5 kW
RMS: 735.039 mV/m @1km
Area outside contour part of Hooper, UT
D.L. Markley & Associates, Inc.
Daytime 5.0 mV/m Groundwave Contour
Nighttime 5.0 mV/m Groundwave Contour
Perry
Willard
Plain City
North Ogden
Harrisville
Weber
Huntsville
Ogden
South Ogden
Riverdale
Hooper
Roy
Morgan
Clinton
South Weber
Clearfield
Syracuse
Layton
KLO.NX
Kaysville
Morgan
Henefer
Davis
89
Farmington
Centerville
15
Bountiful
91
Note: Proposed DA-N pattern results in 5 mV/m contour encompassing 100% of Ogden.
Scale 1:375,000
0
5
10
15
km
Exhibit E-5B
City of License Coverage
KLO - Ogden, Utah
KLO Broadcasting Co.
March, 2010

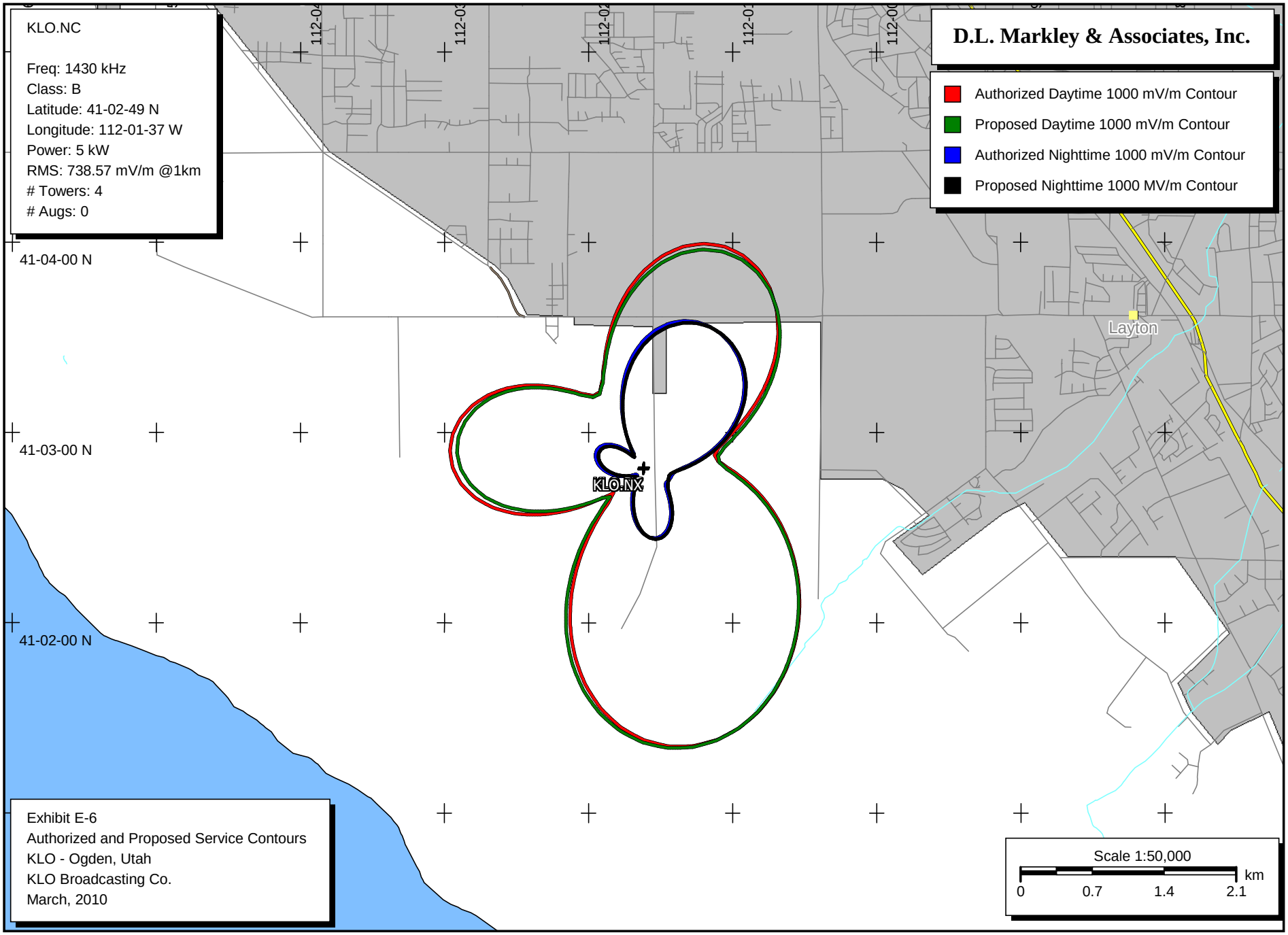
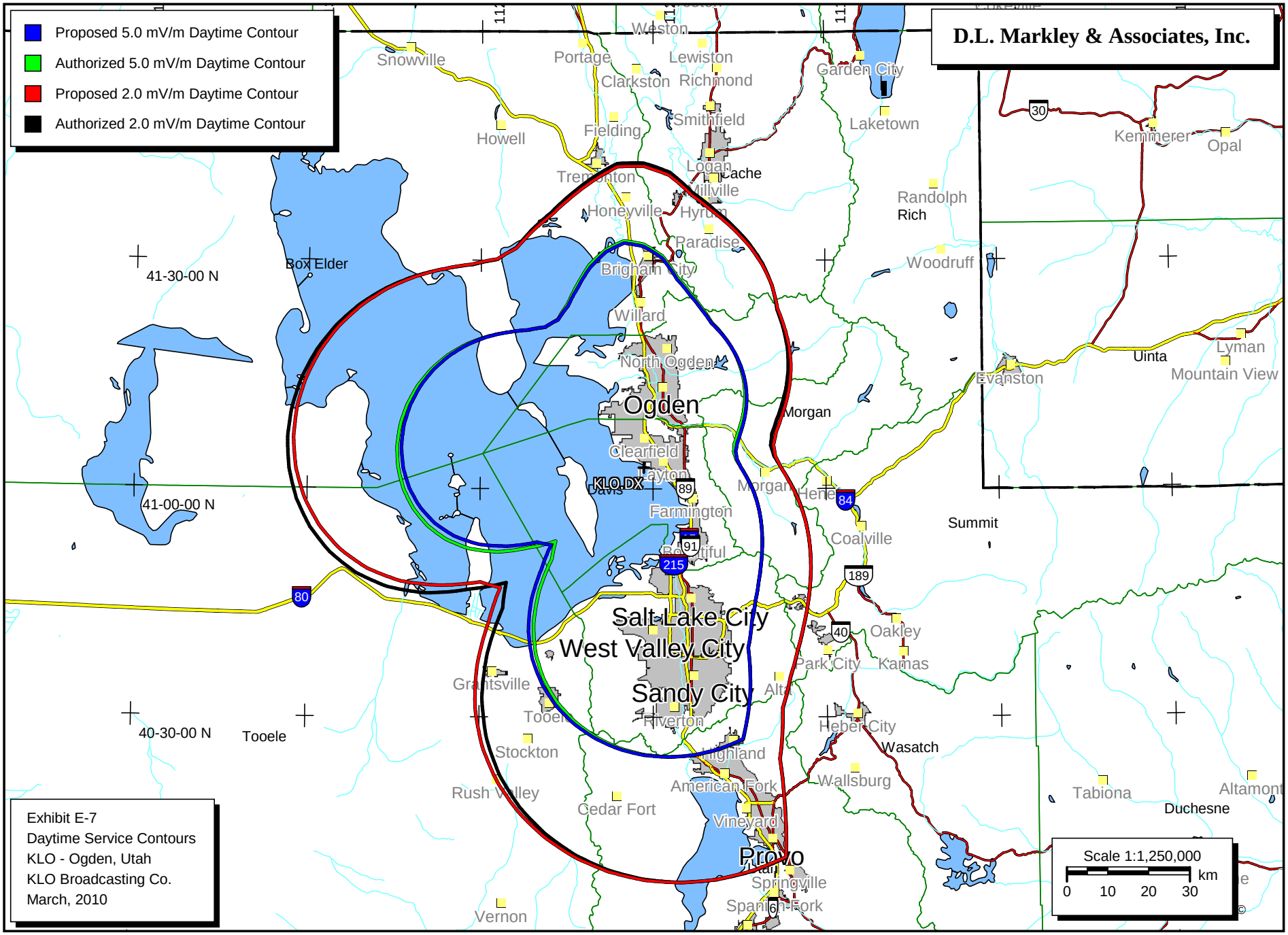


Exhibit E-6
Authorized and Proposed Service Contours
KLO - Ogden, Utah
KLO Broadcasting Co.
March, 2010


Proposed 5.0 mV/m Daytime Contour
Authorized 5.0 mV/m Daytime Contour
Proposed 2.0 mV/m Daytime Contour
Authorized 2.0 mV/m Daytime Contour
D.L. Markley & Associates, Inc.
Snowville
Portage
Weston
Lewiston
Clarkston
Richmond
Garden City
Laketown
Smithfield
Howell
Fielding
Tremonton
Logan
Cache
Millville
Honeyville
Hyrum
Paradise
Randolph
Rich
Woodruff
Kemmerer
Opal
Box Elder
41-30-00 N
Brigham City
Willard
North Ogden
Ogden
Morgan
Evanston
Uinta
Lyman
Mountain View
Clearfield
Layton
KLO DX
Morgan
Henefer
Farmington
Summit
Coalville
Bountiful
41-00-00 N
Salt Lake City
West Valley City
Sandy City
Oakley
Park City
Kamas
Grantsville
Alta
Tooele
Riverton
Heber City
Wasatch
40-30-00 N
Tooele
Stockton
Highland
American Fork
Wallsburg
Rush Valley
Cedar Fort
Vineyard
Tabiona
Altamont
Duchesne
Provo
Springville
Spanish Fork
Vernon
Scale 1:1,250,000
0 10 20 30 km
Exhibit E-7
Daytime Service Contours
KLO - Ogden, Utah
KLO Broadcasting Co.
March, 2010

D.L. Markley & Associates, Inc.

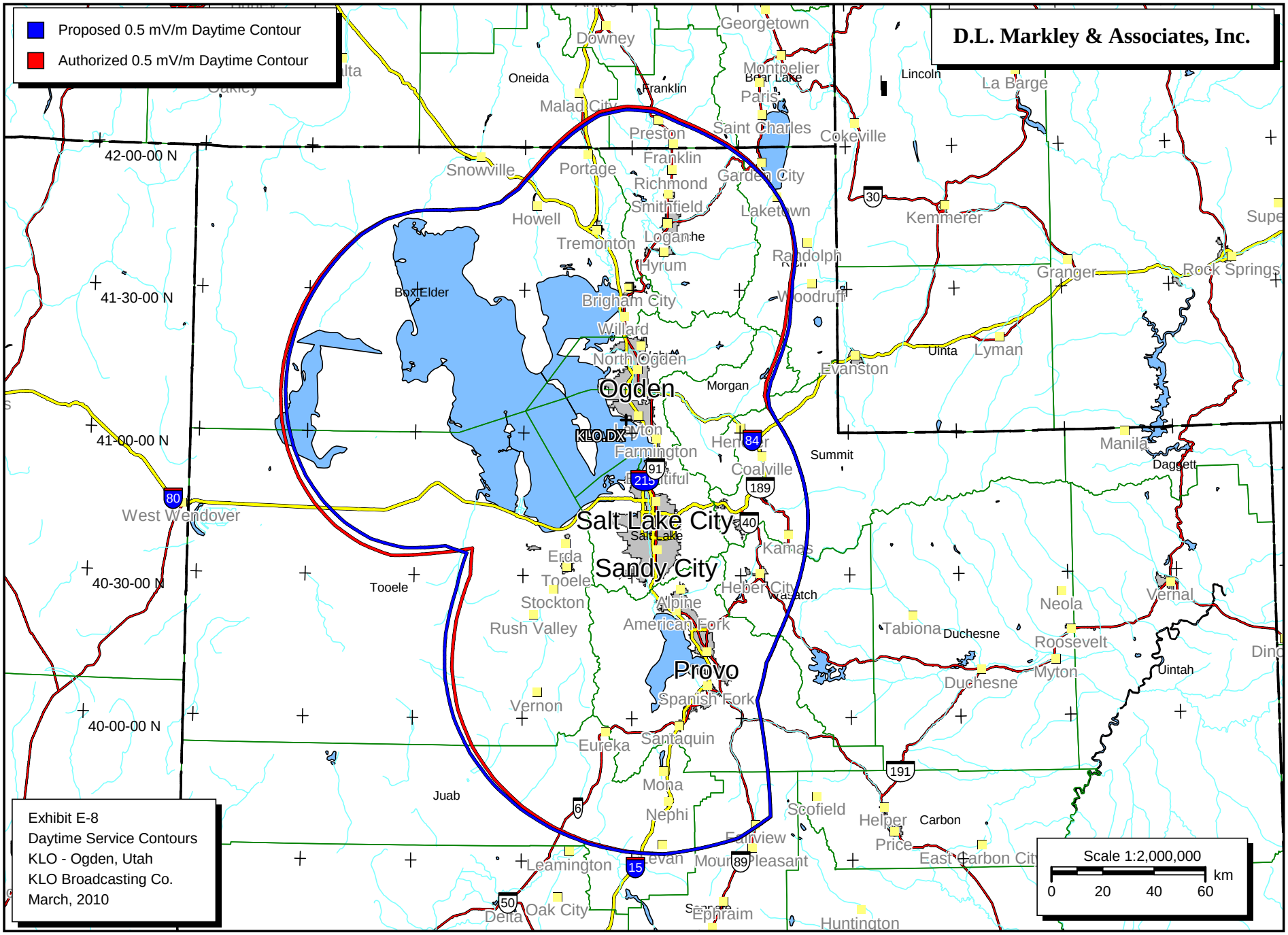
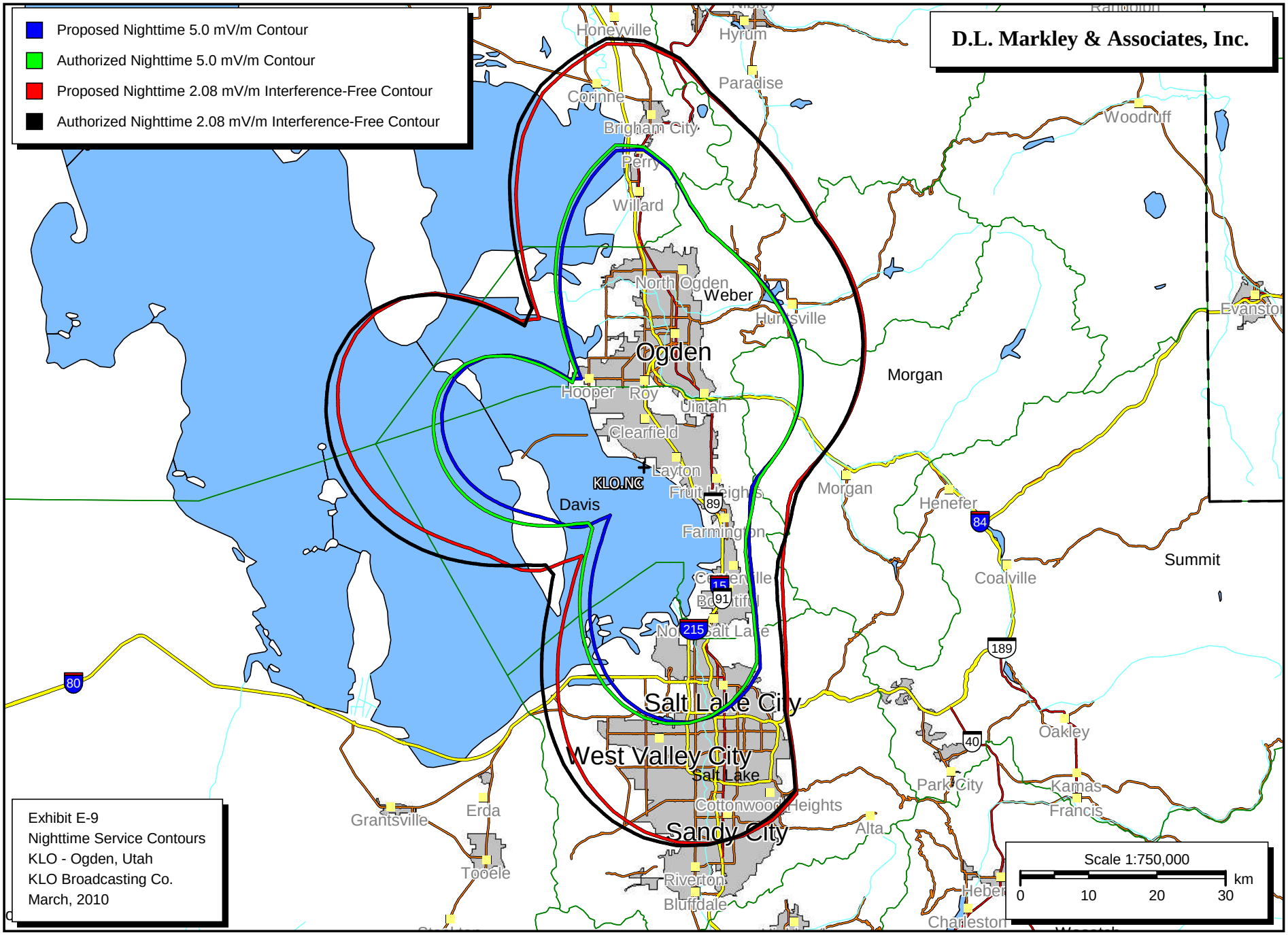
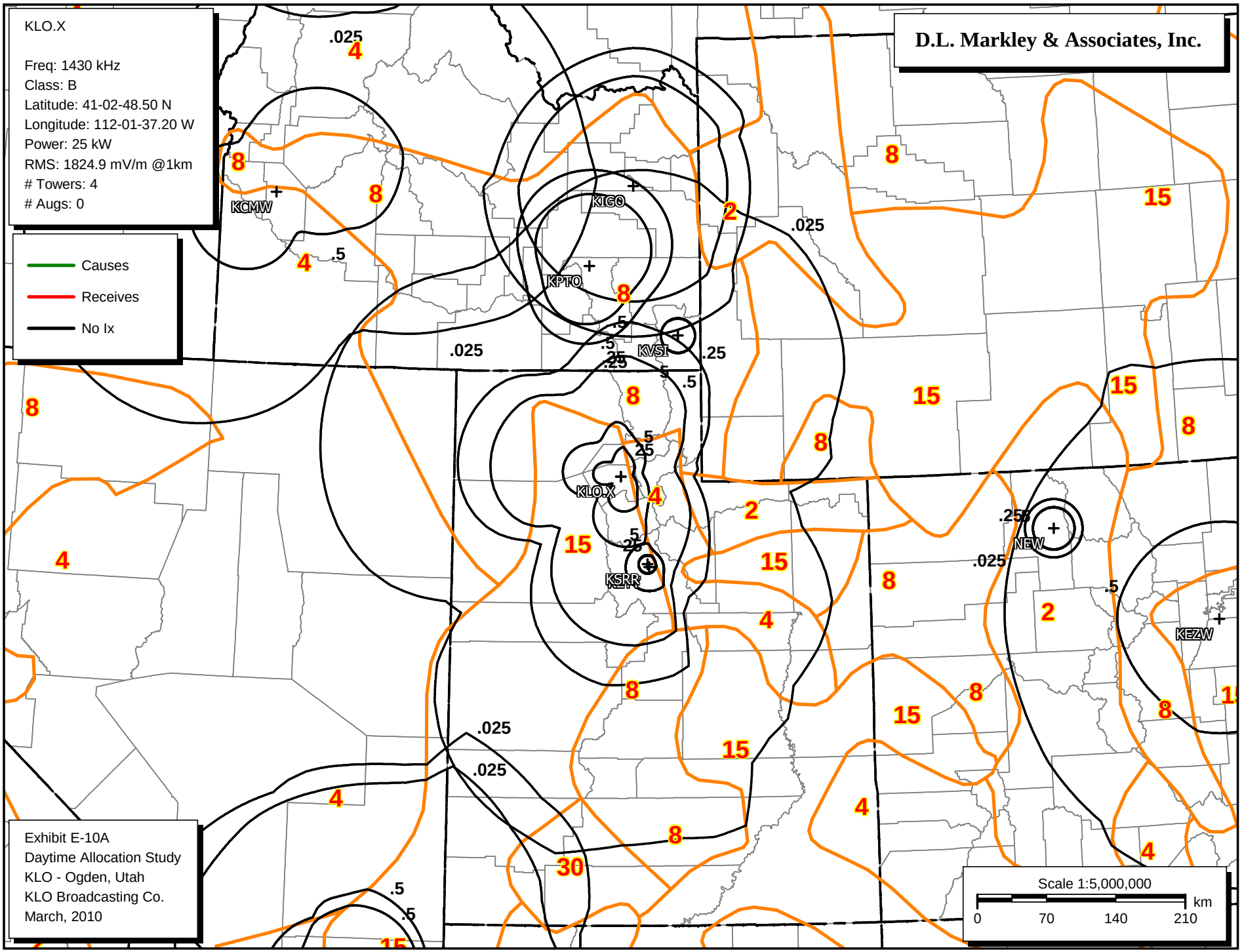
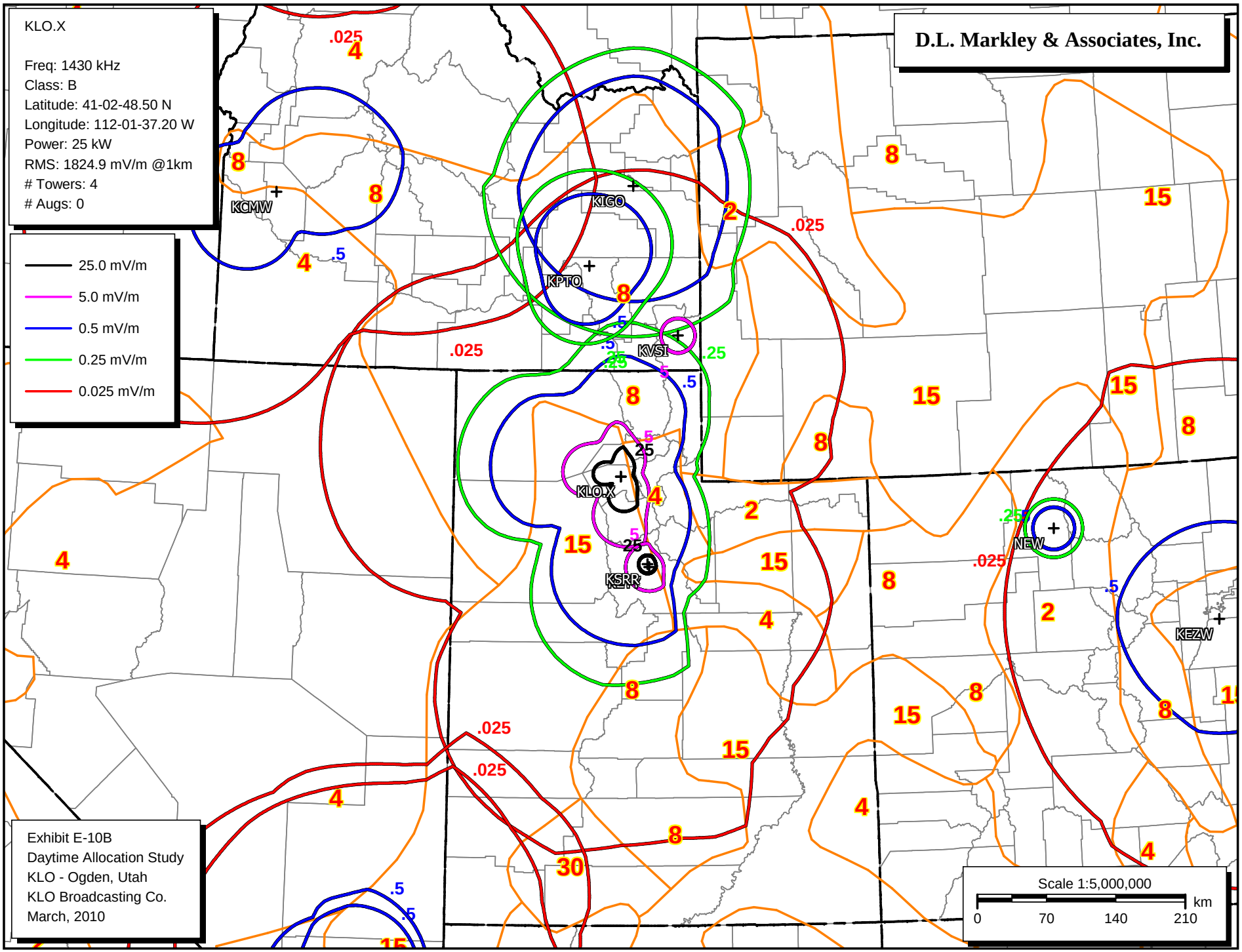


Exhibit E-8
Daytime Service Contours
KLO - Ogden, Utah
KLO Broadcasting Co.
March, 2010


Proposed Nighttime 5.0 mV/m Contour
Authorized Nighttime 5.0 mV/m Contour
Proposed Nighttime 2.08 mV/m Interference-Free Contour
Authorized Nighttime 2.08 mV/m Interference-Free Contour
D.L. Markley & Associates, Inc.
Honeyville
Hyrum
Paradise
Corinne
Brigham City
Perry
Willard
Woodruff
North Ogden
Weber
Huntsville
Ogden
Morgan
Hooper
Roy
Uintah
Clearfield
Layton
KLO.NC
Davis
Fruit Heights
Farmington
Morgan
Henefer
Coalville
Summit
Centerville
Bountiful
North Salt Lake
Salt Lake City
West Valley City
Salt Lake
Cottonwood Heights
Sandy City
Alta
Park City
Oakley
Kamas
Francis
Grantsville
Erda
Tooele
Riverton
Bluffdale
Heber
Charleston
Evanston
80
84
89
15
91
215
189
40
Exhibit E-9
Nighttime Service Contours
KLO - Ogden, Utah
KLO Broadcasting Co.
March, 2010
Scale 1:750,000
0
10
20
30
km


KLO.X
Freq: 1430 kHz
Class: B
Latitude: 41-02-48.50 N
Longitude: 112-01-37.20 W
Power: 25 kW
RMS: 1824.9 mV/m @1km
Towers: 4
Augs: 0
Causes
Receives
No Ix
D.L. Markley & Associates, Inc.
KCMW
KIGO
KPTO
KVSI
KLO.X
KSRR
NEW
KEZW
Exhibit E-10A
Daytime Allocation Study
KLO - Ogden, Utah
KLO Broadcasting Co.
March, 2010
Scale 1:5,000,000
km
0
70
140
210


KLO.X
Freq: 1430 kHz
Class: B
Latitude: 41-02-48.50 N
Longitude: 112-01-37.20 W
Power: 25 kW
RMS: 1824.9 mV/m @1km
Towers: 4
Augs: 0
25.0 mV/m
5.0 mV/m
0.5 mV/m
0.25 mV/m
0.025 mV/m
D.L. Markley & Associates, Inc.
KCMW
KIGO
KPTO
KVSI
KLOX
KSRR
NEW
KEZW
Exhibit E-10B
Daytime Allocation Study
KLO - Ogden, Utah
KLO Broadcasting Co.
March, 2010
Scale 1:5,000,000
km
0
70
140
210

AM Daytime Study

Reference Station:
Call: KLO.X Freq: 1430 kHz OGDEN, UT, US
Lat: 41-02-48.50 N Power: 25.0 kW
Lng: 112-01-37.20 W Theo RMS: 1824.90 mV/m @ 1km

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.344	18.9	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	1.000	70.7	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.583	200.8	218.3	310.4	152.6	0	0	0.0	0.0	0.0	0.0

Call	Freq	City	ST	Dist	Azi	In	Out
KEYY	1450	PROVO	UT	95.1	162.5	0.72	0.72
KPTO	1440	POCATELLO	ID	213.3	351.2	21.16	8.94
KIGO	1420	ST. ANTHONY	ID	291.4	2.6	19.84	21.11
KSRR	1400	PROVO	UT	91.7	162.9	47.63	47.63
KCMW	1430	BOISE	ID	451.4	306.5	109.19	91.01
KVSI	1450	MONTPELIER	ID	152.8	22.8	95.63	95.63
NEW.1	1430	NORTH LAS VE	NV	590.2	207.4	165.78	145.34
NEW.2	1430	NORTH LAS VE	NV	586.5	205.0	199.79	155.27
KEZW	1430	AURORA	CO	625.3	107.6	336.47	334.87
NEW.3	1440	STEAMBOAT SP	CO	443.4	99.9	350.13	341.59
KCLK	1430	ASOTIN	WA	711.1	323.6	451.51	405.47

OGDEN ,UT

Call: KLO.X

Coordinates: N 41 2 49 W 112 1 37

Frequency: 1430 kHz Number of contours: 5

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. .025	.500	.250	5.000	25.000
0.0	2051.97	306.45	120.86	154.44	53.81	28.49
5.0	2234.48	308.72	120.46	154.87	51.17	29.78
10.0	2377.58	307.62	117.48	152.47	46.52	27.52
15.0	2475.24	305.41	115.50	150.87	43.43	25.41
20.0	2523.99	294.49	113.53	149.11	40.94	23.91
25.0	2522.72	290.64	111.18	146.75	38.80	22.74
30.0	2472.52	293.20	108.18	143.54	37.65	21.73
35.0	2376.40	295.93	104.34	139.32	36.45	20.80
40.0	2239.05	291.02	99.54	133.97	35.15	19.89
45.0	2066.69	284.28	93.05	126.70	33.72	18.97
50.0	1866.93	275.85	84.18	116.85	32.15	18.03
55.0	1648.84	268.40	77.92	109.38	30.45	17.04
60.0	1423.14	260.11	72.98	103.01	28.64	16.01
65.0	1203.02	249.68	67.40	95.81	26.78	14.97
70.0	1005.42	235.21	62.28	88.37	24.97	13.97
75.0	852.72	222.54	58.13	81.85	23.46	13.15
80.0	770.37	214.95	55.74	78.09	22.61	12.69
85.0	773.06	214.38	55.86	78.46	22.68	12.75
90.0	849.89	200.02	58.19	74.15	23.57	13.27
95.0	974.61	172.71	61.71	78.12	24.92	14.06
100.0	1124.98	181.39	65.54	82.65	26.46	14.96
105.0	1288.31	190.08	69.28	87.39	28.06	15.93
110.0	1458.71	210.63	73.48	92.53	29.70	16.94
115.0	1633.77	230.20	77.58	97.87	31.38	18.02
120.0	1812.43	247.53	81.45	103.50	33.13	19.18
125.0	1993.72	256.32	85.32	109.99	35.00	20.48
130.0	2176.04	263.41	89.28	116.74	37.05	21.98
135.0	2356.81	268.07	93.37	124.85	39.37	23.78
140.0	2532.27	273.12	97.78	133.76	42.14	26.05
145.0	2697.49	295.92	102.77	137.15	45.67	29.14
150.0	2846.55	302.06	109.02	138.98	50.65	33.64
155.0	2972.73	316.22	120.48	150.85	61.06	34.36
160.0	3069.05	371.75	164.25	201.66	70.34	34.90
165.0	3128.74	373.20	168.63	206.23	70.88	35.22
170.0	3145.84	367.56	169.29	206.95	71.04	35.32
175.0	3115.79	368.16	169.79	207.72	70.77	35.15
180.0	3035.85	369.32	168.26	208.77	70.03	34.71
185.0	2905.34	375.11	165.69	209.24	68.80	33.98
190.0	2725.72	382.78	161.97	204.97	67.05	32.92
195.0	2500.47	372.31	157.08	199.27	64.74	31.54
200.0	2234.89	363.11	150.84	192.06	61.84	29.79
205.0	1935.79	351.43	143.16	182.95	58.27	27.64
210.0	1611.52	336.73	133.78	171.79	53.96	25.04
215.0	1272.47	318.05	122.42	158.07	48.76	21.93
220.0	933.55	293.89	108.79	141.26	42.49	18.25
225.0	624.65	263.41	93.13	121.57	35.19	14.13
230.0	433.24	211.70	80.68	105.71	29.31	10.99
235.0	502.70	217.12	85.54	111.92	31.62	12.20
240.0	742.65	238.51	99.61	124.67	38.22	15.82
245.0	1015.68	257.26	109.42	136.21	44.13	19.22
250.0	1275.48	271.66	116.37	145.35	48.81	21.96
255.0	1504.85	282.54	121.79	152.38	52.41	24.11
260.0	1695.08	291.05	126.11	157.86	55.12	25.74
265.0	1841.24	297.46	129.27	161.81	57.07	26.91
270.0	1940.92	302.29	131.41	164.45	58.33	27.68
275.0	1993.75	305.73	132.67	165.96	58.99	28.07
280.0	2001.07	308.09	133.15	166.48	59.08	28.12
285.0	1965.67	309.39	132.87	166.03	58.64	27.86
290.0	1891.44	309.83	131.91	164.70	57.71	27.30
295.0	1783.18	309.27	130.32	162.56	56.31	26.45
300.0	1646.53	306.02	128.18	159.64	54.45	25.34
305.0	1488.26	299.75	125.55	156.03	52.16	23.96

310.0	1317.18	292.01	121.39	150.68	49.50	22.37
315.0	1146.26	280.69	115.06	143.00	46.57	20.65
320.0	996.18	267.06	106.56	133.16	43.75	18.99
325.0	898.55	257.07	100.37	125.99	41.76	17.83
330.0	888.81	253.98	97.69	123.22	41.55	17.71
335.0	980.48	258.96	99.03	125.48	43.44	18.81
340.0	1152.50	269.08	103.25	131.25	46.68	20.71
345.0	1370.77	280.68	108.68	138.35	50.35	22.88
350.0	1606.51	291.70	114.13	145.34	53.25	24.99
355.0	1838.74	301.07	119.09	151.61	54.87	26.89

Station: KLO

Latitude: 41-02-48.50 N
Longitude: 112-01-37.20 W

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km

Azimuth	to the end of region. E - map data; M - measurement data.											
0.0	15.0E	40.7	8.0E	377.1	4.0E	678.3	8.0E	789.9	15.0E	883.7		
	40.0E	1418.9	10.0E	1609.2	10.0E	1609.3	2.0E	1609.3	2.0E	1609.3		
	10.0E	1609.3	2.0E	2500.0								
5.0	15.0E	31.6	4.0E	33.9	8.0E	375.4	4.0E	676.6	8.0E	734.2		
	15.0E	887.6	20.0E	1227.5	40.0E	1365.2	10.0E	1609.2	10.0E	1609.3		
	2.0E	1609.3	2.0E	2500.0								
10.0	15.0E	25.0	4.0E	34.7	8.0E	341.8	4.0E	553.2	8.0E	599.1		
	4.0E	687.9	15.0E	712.6	8.0E	899.7	20.0E	1234.1	40.0E	1331.6		
	10.0E	1583.1	10.0E	1609.2	2.0E	1609.3	2.0E	2500.0				
15.0	15.0E	20.9	4.0E	35.9	8.0E	296.4	2.0E	346.7	4.0E	487.4		
	2.0E	539.5	8.0E	645.9	15.0E	797.4	8.0E	920.0	20.0E	1205.8		
	40.0E	1318.7	20.0E	1401.3	10.0E	1561.8	10.0E	1609.2	2.0E	1609.3		
	2.0E	2500.0										
20.0	15.0E	18.0	4.0E	37.4	8.0E	240.9	2.0E	375.5	4.0E	410.5		
	2.0E	528.9	8.0E	645.3	15.0E	855.7	8.0E	950.6	20.0E	1156.1		
	40.0E	1317.0	20.0E	1552.1	20.0E	1562.4	10.0E	1609.2	2.0E	1609.3		
	2.0E	2500.0										
25.0	15.0E	15.9	4.0E	39.3	8.0E	230.9	2.0E	499.7	8.0E	817.5		
	15.0E	988.9	8.0E	991.0	20.0E	1101.2	40.0E	1321.9	20.0E	1557.2		
	20.0E	1609.2	2.0E	1609.3	2.0E	1609.3	5000.0E	2500.0				
30.0	15.0E	14.4	4.0E	41.8	8.0E	246.5	15.0E	256.5	2.0E	436.8		
	8.0E	901.4	15.0E	986.2	30.0E	1046.6	20.0E	1052.9	40.0E	1340.8		
	20.0E	1575.8	20.0E	1609.2	2.0E	1609.3	2.0E	1609.3	5000.0E	2500.0		
35.0	15.0E	13.2	4.0E	45.1	8.0E	226.7	15.0E	280.5	2.0E	392.3		
	8.0E	992.8	30.0E	1120.8	40.0E	1398.0	20.0E	1605.2	20.0E	1609.2		
	10.0E	1609.3	2.0E	1609.3	2.0E	1609.3	5000.0E	2500.0				
40.0	15.0E	12.3	4.0E	49.3	8.0E	209.1	15.0E	277.4	2.0E	360.1		
	8.0E	1023.9	30.0E	1221.3	40.0E	1481.2	20.0E	1609.2	10.0E	1609.3		
	2.0E	1609.3	2.0E	1609.3	5000.0E	2500.0						
45.0	15.0E	11.6	4.0E	56.9	8.0E	195.3	15.0E	276.4	2.0E	339.1		
	15.0E	379.4	8.0E	1039.5	30.0E	1359.9	40.0E	1561.7	20.0E	1609.2		
	2.0E	1609.3	2.0E	1609.3	2.0E	2500.0						
50.0	15.0E	11.0	4.0E	70.2	8.0E	173.9	15.0E	277.7	2.0E	333.6		
	15.0E	420.3	8.0E	555.7	15.0E	614.2	8.0E	701.2	15.0E	794.6		
	8.0E	1052.7	30.0E	1394.0	15.0E	1451.0	30.0E	1498.2	8.0E	1561.1		
	20.0E	1594.0	8.0E	1609.2	2.0E	1609.3	2.0E	1609.3	2.0E	2500.0		
55.0	15.0E	10.6	4.0E	73.0	8.0E	146.6	15.0E	281.2	2.0E	334.8		
	15.0E	458.2	8.0E	513.0	15.0E	636.5	8.0E	764.6	15.0E	834.9		
	8.0E	1069.6	30.0E	1421.1	15.0E	1439.0	4.0E	1516.2	8.0E	1609.2		
	2.0E	1609.3	2.0E	1609.3	2.0E	2500.0						
60.0	15.0E	10.3	4.0E	69.3	8.0E	130.8	15.0E	302.4	2.0E	331.5		
	15.0E	665.9	8.0E	783.6	15.0E	933.1	8.0E	968.4	15.0E	1053.6		
	30.0E	1230.8	15.0E	1325.6	30.0E	1386.8	4.0E	1589.9	8.0E	1609.2		
	2.0E	2500.0										
65.0	15.0E	10.0	4.0E	66.4	8.0E	120.2	15.0E	675.3	8.0E	771.1		
	15.0E	821.7	8.0E	893.4	15.0E	1022.6	30.0E	1202.0	15.0E	1408.1		
	4.0E	1609.2	8.0E	1609.3	2.0E	2500.0						
70.0	15.0E	9.9	4.0E	64.3	8.0E	113.0	15.0E	207.2	8.0E	230.5		
	15.0E	643.0	8.0E	685.4	15.0E	780.3	8.0E	962.2	15.0E	1078.0		
	30.0E	1232.3	15.0E	1393.4	30.0E	1428.7	8.0E	1513.0	15.0E	1601.7		
	4.0E	1609.2	8.0E	1609.3	4.0E	1609.3	8.0E	1609.3	10.0E	2500.0		
75.0	15.0E	9.8	4.0E	62.7	8.0E	109.2	15.0E	190.4	8.0E	259.6		

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         15.0E  549.8    8.0E  799.6    4.0E  982.9    8.0E 1078.2   15.0E 1147.9
         30.0E 1300.7   15.0E 1393.2   30.0E 1497.4   15.0E 1609.2    8.0E 1609.3
          4.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 1609.3
          8.0E 1609.3   15.0E 1609.3   20.0E 2500.0
 80.0    15.0E    9.8    4.0E   61.6    8.0E  106.5   15.0E  177.0    8.0E  257.5
         15.0E  433.8    2.0E  486.7   15.0E  549.4    8.0E  768.2    4.0E 1166.2
         15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3   15.0E 1609.3
          8.0E 2500.0
 85.0    15.0E    9.9    4.0E   61.1    8.0E  104.7   15.0E  166.4    8.0E  254.5
         15.0E  397.2    2.0E  509.0   15.0E  548.7    8.0E  848.2    4.0E  953.8
         30.0E 1138.2   15.0E 1189.6   30.0E 1321.6   15.0E 1374.6   30.0E 1434.3
         15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 90.0    15.0E   10.1    4.0E   61.7    2.0E   94.3    8.0E  103.7   15.0E  162.9
          8.0E  260.2   15.0E  371.4    8.0E  385.0    2.0E  511.4    8.0E  765.5
         15.0E  945.2   30.0E 1145.5   15.0E 1362.8   30.0E 1422.2   15.0E 1609.2
          8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3
          2.0E 2500.0
 95.0    15.0E   10.3    4.0E   63.1    2.0E  276.9   15.0E  351.8    8.0E  402.2
          2.0E  502.2    8.0E  725.0   15.0E  963.2   30.0E 1200.9   15.0E 1227.1
         30.0E 1424.2   15.0E 1609.2    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3
          4.0E 1609.3    2.0E 2500.0
100.0    15.0E   10.7    4.0E   65.0    2.0E  284.3    8.0E  315.5   15.0E  333.0
          8.0E  400.5    2.0E  504.2    8.0E  591.5   15.0E  989.5   30.0E 1470.8
         15.0E 1567.6    8.0E 1609.2    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3
          2.0E 2500.0
105.0    15.0E   11.1    4.0E   67.7    2.0E  203.2   15.0E  252.3    8.0E  394.0
          2.0E  519.3    8.0E  558.7   15.0E 1055.9   30.0E 1481.4   15.0E 1552.0
          8.0E 1609.2    4.0E 1609.3    8.0E 1609.3    2.0E 1609.3    4.0E 1609.3
          8.0E 2500.0
110.0    15.0E   11.7    4.0E   72.8    2.0E  166.3   15.0E  253.2    8.0E  393.7
          2.0E  539.3    8.0E  612.8   15.0E 1026.9   30.0E 1399.2   15.0E 1609.2
          4.0E 1609.3    8.0E 1609.3    4.0E 1609.3    2.0E 1609.3    1.0E 2500.0
115.0    15.0E   12.5    4.0E   79.3    2.0E  148.6   15.0E  253.2    8.0E  419.7
          2.0E  565.2    8.0E  653.1   15.0E 1006.8   30.0E 1190.9   15.0E 1391.3
         30.0E 1532.3   15.0E 1609.2   30.0E 1609.3    4.0E 1609.3    8.0E 1609.3
         15.0E 1609.3    4.0E 1609.3    8.0E 1609.3    4.0E 1609.3   15.0E 1609.3
       5000.0E 1609.3   15.0E 1609.3 5000.0E 2500.0
120.0    15.0E   13.5    4.0E   87.8    2.0E  137.9   15.0E  251.0    8.0E  467.8
          2.0E  603.3    4.0E  669.1    8.0E  706.8    2.0E  732.7   15.0E 1031.6
         30.0E 1197.5   15.0E 1311.3   30.0E 1354.8   15.0E 1368.1   30.0E 1484.4
         15.0E 1609.2   30.0E 1609.3    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3
         30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
125.0    15.0E   14.7    4.0E  101.2    2.0E  129.6   15.0E  199.1    4.0E  237.5
         15.0E  243.3    8.0E  317.5   15.0E  437.3    8.0E  476.9    2.0E  611.1
          4.0E  717.6    2.0E  792.4   15.0E 1060.1   30.0E 1238.0   15.0E 1284.9
         30.0E 1420.4    8.0E 1448.7   15.0E 1609.2   30.0E 1609.3   15.0E 1609.3
          4.0E 1609.3   15.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
130.0    15.0E   16.4    4.0E  120.2   15.0E  165.4    4.0E  279.4    8.0E  306.0
         15.0E  474.7    4.0E  493.9    2.0E  810.6   15.0E 1407.1    8.0E 1609.2
         15.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
135.0    15.0E   18.6    4.0E  114.1   15.0E  148.6    4.0E  306.2   15.0E  376.3
          4.0E  790.5    2.0E  857.0   15.0E  894.1    8.0E  979.6   15.0E 1380.3
          8.0E 1609.2   15.0E 1609.3   30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3
       5000.0E 2500.0
140.0    15.0E   21.7    4.0E  110.4   15.0E  137.2    4.0E  297.6   15.0E  359.5
          4.0E  681.5   15.0E  941.1    8.0E 1074.3   15.0E 1110.0    8.0E 1564.1
          3.0E 1609.2   20.0E 1609.3    5.0E 1609.3 5000.0E 1609.3    5.0E 1609.3
       5000.0E 2500.0
145.0    15.0E   26.3    4.0E  111.4   15.0E  127.1    4.0E  183.2   15.0E  373.0
          4.0E  539.5   15.0E  978.4    4.0E 1106.5    8.0E 1553.3    1.5E 1609.2
          3.0E 1609.3    5.0E 2500.0
150.0    15.0E   33.8    4.0E  173.5    8.0E  174.0   15.0E  392.1    4.0E  435.7
         15.0E  665.9    8.0E  814.3   15.0E  941.2    4.0E 1133.9    8.0E 1285.8
          4.0E 1318.9    1.5E 1609.2    4.0E 2500.0
155.0    15.0E   52.1    4.0E  167.7    8.0E  201.3   15.0E  513.3    8.0E  928.1
          4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    2.0E 2500.0
160.0    15.0E  154.7    4.0E  163.5    8.0E  222.4   15.0E  328.5    8.0E  371.6
         15.0E  461.3    8.0E  681.5   15.0E  786.3    4.0E  968.3    8.0E 1010.2
          4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    3.0E 1609.3    4.0E 1609.3
          2.0E 2500.0
165.0    15.0E  161.8    8.0E  242.9   15.0E  314.6    8.0E  391.9   15.0E  450.5
          8.0E  660.2   15.0E  760.4    4.0E  865.4    8.0E 1112.1    4.0E 1134.9
          2.0E 1206.5    4.0E 1217.9    2.0E 1609.2    4.0E 1609.3 5000.0E 2500.0
170.0    15.0E  164.0    8.0E  401.5   15.0E  714.7    8.0E 1093.3    4.0E 1609.2
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      5000.0E 1609.3    4.0E 1609.3 5000.0E 1609.3    4.0E 1609.3 5000.0E 2500.0
175.0   15.0E  172.1    8.0E  399.5   30.0E  427.3   15.0E  606.2    8.0E  861.8
        15.0E 1031.0    8.0E 1083.2    4.0E 1462.7 5000.0E 1609.2    3.0E 1609.3
      5000.0E 2500.0
180.0   15.0E  188.6    8.0E  365.6   30.0E  427.4    8.0E  501.4   15.0E  504.3
         8.0E  838.2   15.0E 1045.8    4.0E 1358.6 5000.0E 1550.3    3.0E 1609.2
      5000.0E 2500.0
185.0   15.0E  218.6    8.0E  336.5   30.0E  445.5    8.0E  783.7   15.0E  982.8
         8.0E 1016.8    4.0E 1159.8 5000.0E 1361.6    3.0E 1589.7 5000.0E 2500.0
190.0   15.0E  340.8   30.0E  455.8    8.0E  727.2   15.0E  926.7    8.0E  995.8
         4.0E 1067.8 5000.0E 1268.3    3.0E 1364.7 5000.0E 1491.9    3.0E 1520.9
      5000.0E 2500.0
195.0   15.0E  376.3   30.0E  425.5   15.0E  495.8    8.0E  587.2   15.0E  970.7
         8.0E  982.8    4.0E 1048.6 5000.0E 1052.0    3.0E 1305.1 5000.0E 2500.0
200.0   15.0E  731.2    8.0E  829.4   15.0E  984.4    3.0E 1181.7 5000.0E 2500.0
205.0   15.0E  653.7    8.0E  863.0    2.0E  893.2   15.0E  924.8    4.0E 1014.4
         8.0E 1027.1    3.0E 1087.4 5000.0E 2500.0
210.0   15.0E  580.9    8.0E  851.7    4.0E  933.2    8.0E  979.3   15.0E  993.9
      5000.0E 2500.0
215.0   15.0E  344.0    4.0E  539.6    8.0E  878.2    4.0E  920.8    8.0E  951.4
        15.0E  972.5 5000.0E 2500.0
220.0   15.0E  306.6    4.0E  605.1    8.0E  631.8    4.0E  785.9    8.0E  897.7
         4.0E  931.3    8.0E  983.8 5000.0E 2500.0
225.0   15.0E  274.0    4.0E  850.3    8.0E  922.2    4.0E  997.9    8.0E 1000.2
      5000.0E 2500.0
230.0   15.0E  135.7    8.0E  165.1    4.0E  711.1    2.0E  807.6    8.0E  844.2
        15.0E  894.5    8.0E  949.2    4.0E  975.5    8.0E 1024.4 5000.0E 2500.0
235.0   15.0E  115.4    8.0E  168.4    4.0E  702.0    2.0E  788.7    8.0E  999.3
      5000.0E 2500.0
240.0   15.0E  105.1    8.0E  171.9    4.0E  700.6    2.0E  763.1    8.0E  802.5
        15.0E  834.0    8.0E  953.5   15.0E  983.7    8.0E  987.0   15.0E  997.6
      5000.0E 2500.0
245.0   15.0E   98.8    8.0E  174.9    4.0E  700.5    2.0E  766.3    8.0E  812.1
        15.0E  891.7    8.0E  964.2 5000.0E 2500.0
250.0   15.0E   93.8    8.0E  178.5    4.0E  696.7    2.0E  769.5    8.0E  820.1
        15.0E  947.3   30.0E  948.3 5000.0E  966.0    8.0E  981.7 5000.0E 2500.0
255.0   15.0E   90.0    8.0E  182.4    4.0E  650.5    8.0E  814.4   15.0E  849.3
        30.0E  904.3    8.0E  950.4   30.0E  988.1 5000.0E 2500.0
260.0   15.0E   88.1    8.0E  187.5    4.0E  658.1    8.0E  814.0   15.0E  853.9
        30.0E  898.6    8.0E  968.8   30.0E 1020.4 5000.0E 2500.0
265.0   15.0E   87.0    8.0E  193.4    4.0E  627.2    8.0E  779.6    4.0E  801.8
         8.0E  902.4    4.0E 1007.9 5000.0E 2500.0
270.0   15.0E   86.6    8.0E  201.3    4.0E  476.5    8.0E  717.5    4.0E  827.4
         8.0E  877.7    4.0E 1044.3 5000.0E 2500.0
275.0   15.0E   86.9    8.0E  211.4    4.0E  415.5    8.0E  676.2    4.0E 1011.9
      5000.0E 2500.0
280.0   15.0E   88.3    8.0E  224.4    4.0E  438.8    8.0E  644.2    4.0E  768.3
         8.0E  821.6    4.0E 1019.1 5000.0E 2500.0
285.0   15.0E   90.4    8.0E  240.6    4.0E  767.9    8.0E  837.3    4.0E 1055.3
      5000.0E 2500.0
290.0   15.0E   93.4    8.0E  261.4    4.0E 1040.7 5000.0E 2500.0
295.0   15.0E   97.3    8.0E  288.6    4.0E 1052.9 5000.0E 2500.0
300.0   15.0E  102.4    8.0E  300.7    4.0E  819.5    8.0E  857.0    4.0E 1072.4
      5000.0E 2500.0
305.0   15.0E  108.8    8.0E  293.3    4.0E  797.0   15.0E  802.7    8.0E  884.5
         4.0E 1107.0 5000.0E 2500.0
310.0   15.0E  111.2    8.0E  296.5    4.0E  452.6    8.0E  523.3    4.0E  766.6
        15.0E  834.8    8.0E  892.8    4.0E 1061.9    2.0E 1205.8 5000.0E 2500.0
315.0   15.0E  105.3    8.0E  472.4    4.0E  730.7   15.0E  769.0    4.0E 1096.0
         8.0E 1097.6   40.0E 1116.3    2.0E 1116.8   40.0E 1121.3    2.0E 1126.8
        40.0E 1131.0    2.0E 1137.3   40.0E 1138.1    2.0E 1193.3 5000.0E 1194.0
         2.0E 1198.3 5000.0E 1268.0    1.0E 1282.5 5000.0E 1282.7    1.0E 1344.5
      5000.0E 1361.5    1.0E 1362.8 5000.0E 1370.1    1.0E 1399.7 5000.0E 1450.3
         1.0E 1460.2 5000.0E 1460.4    1.0E 1473.4 5000.0E 1579.3    1.0E 1588.5
      5000.0E 2500.0
320.0   15.0E   89.2    8.0E  448.6    4.0E  740.9   15.0E  783.3    4.0E  956.8
         8.0E  962.0    4.0E 1218.0 5000.0E 1233.9    4.0E 1244.9 5000.0E 1298.3
         1.0E 1311.8 5000.0E 1319.0    1.0E 1340.6 5000.0E 1357.7    1.0E 1408.6
      5000.0E 1471.1    1.0E 1507.9 5000.0E 1510.0    1.0E 1548.4 5000.0E 1556.8
         1.0E 1609.2 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3
      5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
325.0   15.0E   77.8    8.0E  406.9    4.0E  716.8    8.0E  792.4   15.0E  871.6
         8.0E  882.6    4.0E  921.5    8.0E  977.0    4.0E 1120.6    1.0E 1166.3
         4.0E 1198.9    1.0E 1609.2 5000.0E 2500.0
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 330.0   15.0E   68.9    8.0E  368.6    4.0E  629.5    8.0E  823.1    4.0E 1046.5
          2.0E 1609.2    1.0E 1609.3    1.0E 2500.0
 335.0   15.0E   62.1    8.0E  337.9    4.0E  663.3    1.0E  715.5    4.0E  991.3
          1.0E 1161.9    2.0E 1344.1    1.0E 1569.5    2.0E 1609.2    1.0E 1609.3
          1.0E 1609.3    2.0E 2500.0
 340.0   15.0E   57.5    8.0E  316.0    4.0E  950.1    1.0E 1609.2   10.0E 1609.3
         10.0E 1609.3    2.0E 2500.0
 345.0   15.0E   54.3    8.0E  315.7    4.0E  919.9    1.0E 1414.6   10.0E 1609.2
         10.0E 1609.3    2.0E 2500.0
 350.0   15.0E   51.8    8.0E  332.3    4.0E  899.6    1.0E 1204.7   10.0E 1609.2
         10.0E 2500.0
 355.0   15.0E   49.9    8.0E  354.3    4.0E  808.0    8.0E  887.6   20.0E 1468.0
         10.0E 1609.2   10.0E 1609.3   10.0E 1609.3    2.0E 1609.3   10.0E 1609.3
          2.0E 2500.0


PROVO                      ,UT

Call: KEYY

Coordinates: N  40  13  49    W  111  41  12

Frequency:  1450 kHz   Number of contours:  1

         Radiation  Distances to Contours in Kilometers :
         (mV/m at   Contour levels in mV/m.
Azimuth   one km)      5.000
-------  ---------  --------
   0.0     296.12     22.66
   5.0     296.12     19.96
  10.0     296.12     18.29
  15.0     296.12     17.18
  20.0     296.12     16.40
  25.0     296.12     15.85
  30.0     296.12     15.49
  35.0     296.12     15.21
  40.0     296.12     14.99
  45.0     296.12     14.82
  50.0     296.12     14.70
  55.0     296.12     14.61
  60.0     296.12     14.55
  65.0     296.12     14.52
  70.0     296.12     14.52
  75.0     296.12     14.54
  80.0     296.12     14.59
  85.0     296.12     14.67
  90.0     296.12     14.78
  95.0     296.12     14.94
 100.0     296.12     15.14
 105.0     296.12     15.40
 110.0     296.12     15.74
 115.0     296.12     16.18
 120.0     296.12     16.77
 125.0     296.12     17.57
 130.0     296.12     18.69
 135.0     296.12     20.35
 140.0     296.12     22.91
 145.0     296.12     23.90
 150.0     296.12     23.90
 155.0     296.12     23.90
 160.0     296.12     23.90
 165.0     296.12     23.90
 170.0     296.12     23.90
 175.0     296.12     23.90
 180.0     296.12     23.90
 185.0     296.12     23.90
 190.0     296.12     23.90
 195.0     296.12     23.90
 200.0     296.12     23.90
 205.0     296.12     23.90
 210.0     296.12     23.90
 215.0     296.12     23.90
 220.0     296.12     23.90
 225.0     296.12     23.90
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230.0	296.12	23.90
235.0	296.12	23.90
240.0	296.12	23.90
245.0	296.12	23.90
250.0	296.12	23.90
255.0	296.12	23.90
260.0	296.12	23.90
265.0	296.12	23.90
270.0	296.12	23.90
275.0	296.12	23.90
280.0	296.12	23.90
285.0	296.12	23.90
290.0	296.12	23.90
295.0	296.12	23.90
300.0	296.12	23.90
305.0	296.12	23.90
310.0	296.12	23.90
315.0	296.12	23.90
320.0	296.12	23.90
325.0	296.12	23.90
330.0	296.12	23.90
335.0	296.12	23.90
340.0	296.12	23.90
345.0	296.12	23.90
350.0	296.12	23.90
355.0	296.12	23.90

Station: KEYY

Latitude: 40-13-49 N
Longitude: 111-41-12 W

Conductivity Database Used: M3 (USA)

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          Ground Conductivity Data:
          Region conductivity in mS/m followed by distance in km
 Azimuth  to the end of region. E - map data; M - measurement data.
 -------  ----------------------------------------------------------------
   0.0   15.0E   21.7    4.0E  128.0    8.0E  470.8    4.0E  764.8    8.0E  801.6
         15.0E  974.4   40.0E 1000.5   20.0E 1259.9   40.0E 1501.5   10.0E 1609.2
         10.0E 1609.3    2.0E 1609.3    2.0E 1609.3   10.0E 1609.3    2.0E 2500.0
   5.0   15.0E   17.0    4.0E  131.2    8.0E  423.3    4.0E  770.4    8.0E  840.6
         15.0E  970.1    8.0E  978.8   20.0E 1321.2   40.0E 1440.4   10.0E 1609.2
         10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
  10.0   15.0E   14.0    4.0E  137.2    8.0E  319.4    2.0E  438.4    4.0E  571.4
          2.0E  618.7    8.0E  724.6    4.0E  738.7   15.0E  846.2    8.0E  992.1
         20.0E 1311.9   40.0E 1409.1   20.0E 1421.5   10.0E 1609.2   10.0E 1609.3
          2.0E 1609.3    2.0E 2500.0
  15.0   15.0E   12.0    4.0E  122.9    8.0E  313.1    2.0E  604.4    8.0E  720.5
         15.0E  917.1    8.0E 1015.4   20.0E 1264.2   40.0E 1396.2   20.0E 1535.1
         10.0E 1609.2   10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
  20.0   15.0E   10.6    4.0E   96.8    2.0E  100.3    8.0E  297.4   15.0E  343.3
          2.0E  547.3    8.0E  870.4   15.0E  988.6    8.0E 1048.7   20.0E 1200.8
         40.0E 1392.8   20.0E 1609.2   20.0E 1609.3   10.0E 1609.3    2.0E 1609.3
          2.0E 2500.0
  25.0   15.0E    9.5    4.0E   85.0    2.0E  102.8    8.0E  259.4   15.0E  341.0
          2.0E  464.9    8.0E  945.0   15.0E 1069.5   30.0E 1094.5   20.0E 1136.8
         40.0E 1397.8   20.0E 1609.2   20.0E 1609.3    2.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
  30.0   15.0E    8.9    4.0E   78.0    2.0E  106.2    8.0E  159.3   15.0E  331.7
          2.0E  410.9    8.0E 1038.0   30.0E 1157.2   40.0E 1428.8   20.0E 1609.2
         20.0E 1609.3   10.0E 1609.3   20.0E 1609.3    2.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
  35.0   15.0E    8.3    4.0E   73.2    2.0E  110.7    8.0E  133.4   15.0E  325.5
          2.0E  384.1   15.0E  438.1    8.0E 1073.1   30.0E 1241.2   40.0E 1499.9
         20.0E 1609.2   20.0E 1609.3   10.0E 1609.3    2.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
  40.0   15.0E    7.9    4.0E   69.5    2.0E  116.5    8.0E  117.0   15.0E  323.1
          2.0E  375.4   15.0E  468.7    8.0E 1086.2   30.0E 1354.2   40.0E 1573.9
         20.0E 1609.2   10.0E 1609.3    2.0E 1609.3    2.0E 1609.3    2.0E 2500.0
  45.0   15.0E    7.6    4.0E   66.6    2.0E  122.5   15.0E  342.3    2.0E  366.7
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        15.0E  497.1    8.0E  562.0   15.0E  662.9    8.0E  737.5   15.0E  837.5
         8.0E 1091.2   30.0E 1461.2   15.0E 1511.4   40.0E 1597.6   20.0E 1609.2
         2.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 50.0   15.0E    7.3    4.0E   64.5    2.0E  131.9   15.0E  192.5    8.0E  256.1
        15.0E  680.8    8.0E  801.8   15.0E  875.8    8.0E 1100.9   30.0E 1393.7
        15.0E 1460.3   30.0E 1488.7    8.0E 1609.2   20.0E 1609.3    2.0E 1609.3
         2.0E 1609.3    2.0E 2500.0
 55.0   15.0E    7.1    4.0E   63.3    2.0E  145.0   15.0E  164.5    8.0E  272.5
        15.0E  701.8    8.0E  808.1   15.0E  966.6    8.0E  990.0   15.0E 1080.7
        30.0E 1269.9   15.0E 1336.4   30.0E 1417.2    4.0E 1607.8    8.0E 1609.2
         2.0E 1609.3    8.0E 1609.3    2.0E 1609.3    8.0E 1609.3    2.0E 1609.3
         6.0E 2500.0
 60.0   15.0E    7.0    4.0E   63.1    2.0E  167.8    8.0E  259.3   15.0E  675.3
         8.0E  765.7   15.0E  815.1    8.0E  920.3   15.0E 1038.1   30.0E 1228.8
        15.0E 1413.1    4.0E 1609.2    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3
         4.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 65.0   15.0E    7.0    4.0E   63.3    2.0E  202.4    8.0E  248.9   15.0E  554.6
         8.0E  737.1   15.0E  804.9    8.0E  975.3   15.0E 1086.8   30.0E 1232.4
        15.0E 1422.5    8.0E 1493.5    4.0E 1609.2    8.0E 1609.3   10.0E 1609.3
         2.0E 2500.0
 70.0   15.0E    7.0    4.0E   64.0    2.0E  249.4   15.0E  401.1    2.0E  486.6
        15.0E  545.6    8.0E  780.7    4.0E  987.7    8.0E 1072.2   15.0E 1136.4
        30.0E 1293.2   15.0E 1370.3   30.0E 1512.4   15.0E 1609.2    8.0E 1609.3
         4.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 1609.3
         8.0E 1609.3   10.0E 1609.3    6.0E 2500.0
 75.0   15.0E    7.0    4.0E   65.2    2.0E  255.3   15.0E  357.3    8.0E  363.7
         2.0E  497.0   15.0E  536.2    8.0E  756.4    4.0E 1148.4   15.0E 1609.2
         8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 1609.3    8.0E 1609.3
         4.0E 1609.3    8.0E 1609.3   20.0E 1609.3   10.0E 1609.3   20.0E 1609.3
        10.0E 2500.0
 80.0   15.0E    7.1    4.0E   47.3   15.0E  206.9    2.0E  271.1   15.0E  325.3
         8.0E  375.7    2.0E  489.3    8.0E  830.8   15.0E  882.0    4.0E  928.1
        30.0E 1121.0   15.0E 1191.4   30.0E 1271.5   15.0E 1609.2    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
 85.0   15.0E    7.3    4.0E   38.0   15.0E  214.4    8.0E  371.0    2.0E  472.5
         8.0E  720.8   15.0E  921.2   30.0E 1120.4   15.0E 1345.3   30.0E 1404.7
        15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 90.0   15.0E    7.5    4.0E   35.3   15.0E  207.7    8.0E  357.7    2.0E  467.7
         8.0E  595.7   15.0E  931.1   30.0E 1129.4   15.0E 1236.5   30.0E 1387.0
        15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    4.0E 1609.3
         2.0E 1609.3    4.0E 2500.0
 95.0   15.0E    7.8    4.0E   34.3   15.0E  201.1    8.0E  345.8    2.0E  473.9
         8.0E  512.7   15.0E  948.3   30.0E 1412.3   15.0E 1559.1    8.0E 1609.2
         4.0E 1609.3    2.0E 1609.3    4.0E 1609.3    2.0E 2500.0
100.0   15.0E    8.2    4.0E   35.3   15.0E   88.8    4.0E  133.1   15.0E  193.2
         8.0E  346.0    2.0E  484.3    8.0E  547.9   15.0E  999.5   30.0E 1453.7
        15.0E 1510.0    8.0E 1609.2    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3
         2.0E 2500.0
105.0   15.0E    8.7    4.0E   38.4   15.0E   57.6    4.0E  169.3   15.0E  181.1
         8.0E  367.1    2.0E  494.7    8.0E  571.1   15.0E  979.9   30.0E 1363.2
         8.0E 1446.6   15.0E 1609.2    4.0E 1609.3    8.0E 1609.3    2.0E 1609.3
         8.0E 1609.3    4.0E 2500.0
110.0   15.0E    9.3    4.0E  188.6    8.0E  259.4   15.0E  280.3    8.0E  397.6
         2.0E  530.0    8.0E  610.1   15.0E  945.6   30.0E 1120.4   15.0E 1354.2
        30.0E 1439.3   15.0E 1609.2    4.0E 1609.3   15.0E 1609.3    4.0E 1609.3
         8.0E 1609.3    4.0E 1609.3    2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3
      5000.0E 2500.0
115.0   15.0E   10.2    4.0E  202.9    8.0E  237.1   15.0E  357.0    8.0E  406.5
         2.0E  533.8    4.0E  604.6    2.0E  626.4    8.0E  627.5    2.0E  669.6
        15.0E  956.9   30.0E 1096.7   15.0E 1342.0   30.0E 1609.2    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3   15.0E 1609.3 5000.0E 2500.0
120.0   15.0E   11.3    4.0E  217.5    8.0E  228.9   15.0E  403.9    2.0E  542.2
         4.0E  643.4    2.0E  719.9   15.0E  979.1   30.0E 1390.9   15.0E 1609.2
         4.0E 1609.3    8.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
125.0   15.0E   12.7    4.0E  225.2   15.0E  370.0    4.0E  426.8    2.0E  723.9
        15.0E 1002.7   30.0E 1095.9   15.0E 1223.1   30.0E 1311.9    8.0E 1368.4
        15.0E 1553.7    8.0E 1609.2   30.0E 1609.3   15.0E 1609.3   30.0E 1609.3
      5000.0E 2500.0
130.0   15.0E   14.7    4.0E   92.9   15.0E  149.3    4.0E  214.8   15.0E  275.9
         4.0E  686.6    2.0E  759.4   15.0E 1316.6    8.0E 1609.2   15.0E 1609.3
        30.0E 1609.3 5000.0E 2500.0
135.0   15.0E   17.7    4.0E   84.6   15.0E  276.4    4.0E  639.6   15.0E  827.1
         8.0E  929.8   15.0E 1172.2    8.0E 1609.2   15.0E 1609.3   30.0E 1609.3
      5000.0E 2500.0
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140.0   15.0E   22.2    4.0E   79.0    8.0E   90.9   15.0E  284.6    4.0E  486.9
        15.0E  877.5    8.0E  954.2    4.0E  999.2    8.0E 1452.2    3.0E 1609.2
        20.0E 1609.3    5.0E 1609.3 5000.0E 2500.0
145.0   15.0E   27.4    4.0E   74.9    8.0E  100.8   15.0E  296.1    4.0E  362.9
        15.0E  875.6    4.0E 1021.8    8.0E 1467.6    1.5E 1609.2    3.0E 1609.3
         5.0E 2500.0
150.0   15.0E   36.1    4.0E   71.7    8.0E  110.2   15.0E  488.7    8.0E  752.7
        15.0E  841.2    4.0E 1041.1    8.0E 1146.2    4.0E 1250.7    1.5E 1609.2
         4.0E 2500.0
155.0   15.0E   53.7    4.0E   69.3    8.0E  120.8   15.0E  401.2    8.0E  829.7
         4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
160.0   15.0E   67.7    8.0E  130.6   15.0E  230.5    8.0E  288.1   15.0E  365.0
         8.0E  556.7   15.0E  692.2    4.0E  873.2    8.0E  915.5    4.0E 1557.8
         2.0E 1609.2    3.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
165.0   15.0E   67.0    8.0E  143.0   15.0E  221.5    8.0E  296.5   15.0E  354.7
         8.0E  565.4   15.0E  665.8    4.0E  785.3    8.0E 1019.1    4.0E 1182.8
         2.0E 1609.2    4.0E 1609.3 5000.0E 2500.0
170.0   15.0E   66.9    8.0E  162.4   15.0E  204.9    8.0E  301.8   15.0E  364.6
         8.0E  439.9   15.0E  636.3    8.0E 1001.5    4.0E 1151.3    2.0E 1225.6
         4.0E 1609.2 5000.0E 2500.0
175.0   15.0E   67.7    8.0E  317.2   15.0E  569.8    8.0E  796.2   15.0E  933.9
         8.0E  991.9    4.0E 1445.1 5000.0E 1609.2    3.0E 1609.3    2.0E 1609.3
      5000.0E 2500.0
180.0   15.0E   70.5    8.0E  302.9   30.0E  341.7   15.0E  470.3    8.0E  748.6
        15.0E  950.2    8.0E  967.1    4.0E 1308.3 5000.0E 1493.7    3.0E 1513.1
      5000.0E 1516.0    3.0E 1609.2 5000.0E 2500.0
185.0   15.0E   74.5    8.0E  281.4   30.0E  338.0    8.0E  711.1   15.0E  940.1
         4.0E 1149.4 5000.0E 1315.3    3.0E 1316.4 5000.0E 1335.6    3.0E 1527.5
      5000.0E 2500.0
190.0   15.0E   82.0    8.0E  262.8   30.0E  354.4    8.0E  681.6   15.0E  825.9
         8.0E  920.7    4.0E 1006.9 5000.0E 1212.6    3.0E 1355.1 5000.0E 1362.6
         3.0E 1367.9 5000.0E 1372.9    3.0E 1404.5 5000.0E 1411.8    3.0E 1473.3
      5000.0E 2500.0
195.0   15.0E   93.3    8.0E  246.9   30.0E  377.1    8.0E  628.0   15.0E  859.6
         8.0E  908.5    4.0E  986.3 5000.0E 1107.2    3.0E 1242.1 5000.0E 2500.0
200.0   15.0E  127.2    8.0E  227.0   15.0E  260.5   30.0E  363.3    8.0E  535.5
        15.0E  883.8    3.0E 1162.8 5000.0E 2500.0
205.0   15.0E  300.2   30.0E  339.9   15.0E  662.2    8.0E  759.8   15.0E  904.4
         4.0E  920.5    3.0E 1075.7 5000.0E 2500.0
210.0   15.0E  604.3    8.0E  795.3    2.0E  840.3   15.0E  852.6    4.0E  931.4
         8.0E  969.7   15.0E  969.9    3.0E 1003.4 5000.0E 2500.0
215.0   15.0E  545.4    8.0E  789.2    4.0E  870.2    8.0E  914.4   15.0E  929.3
      5000.0E 2500.0
220.0   15.0E  509.4    8.0E  821.2    4.0E  865.0    8.0E  896.9   15.0E  917.7
      5000.0E 2500.0
225.0   15.0E  323.9    4.0E  501.1    8.0E  603.9    4.0E  690.3    8.0E  848.2
         4.0E  878.1    8.0E  935.8 5000.0E 2500.0
230.0   15.0E  296.1    4.0E  841.0    8.0E  875.6    4.0E  955.7 5000.0E 2500.0
235.0   15.0E  276.6    4.0E  690.6    2.0E  779.7    8.0E  829.3   15.0E  871.0
         8.0E  909.4    4.0E  947.9    8.0E  995.8 5000.0E 2500.0
240.0   15.0E  261.4    4.0E  677.3    2.0E  765.5   15.0E  809.2    8.0E  973.3
      5000.0E 2500.0
245.0   15.0E  246.3    4.0E  682.6    2.0E  745.8    8.0E  780.4   15.0E  795.5
         8.0E  981.6 5000.0E 2500.0
250.0   15.0E  229.3    4.0E  689.6    2.0E  753.4    8.0E  795.8   15.0E  879.4
         8.0E  945.0   15.0E  955.7 5000.0E 2500.0
255.0   15.0E  201.3    4.0E  697.2    2.0E  770.0    8.0E  820.0   15.0E  943.4
        30.0E  950.5 5000.0E  955.1    8.0E  980.5 5000.0E 2500.0
260.0   15.0E  170.3    4.0E  635.7    8.0E  699.7    2.0E  768.0    8.0E  821.8
        15.0E  857.8   30.0E  916.0    8.0E  958.4   30.0E  998.4 5000.0E 2500.0
265.0   15.0E  148.7    8.0E  157.4    4.0E  675.2    8.0E  830.0   15.0E  868.4
        30.0E  918.1    8.0E  979.9   30.0E 1032.4 5000.0E 2500.0
270.0   15.0E  135.2    8.0E  173.1    4.0E  671.0    8.0E  874.1   30.0E  903.6
         8.0E  930.5    4.0E 1033.1 5000.0E 2500.0
275.0   15.0E  128.8    8.0E  187.2    4.0E  639.6    8.0E  755.4    4.0E  844.7
         8.0E  925.2    4.0E 1076.9 5000.0E 2500.0
280.0   15.0E  126.1    8.0E  202.5    4.0E  517.7    8.0E  739.3    4.0E 1052.0
      5000.0E 2500.0
285.0   15.0E  125.3    8.0E  219.8    4.0E  470.5    8.0E  706.8    4.0E  819.3
         8.0E  861.8    4.0E 1073.0 5000.0E 2500.0
290.0   15.0E  126.7    8.0E  239.3    4.0E  488.4    8.0E  559.8    4.0E  810.1
         8.0E  893.8    4.0E 1104.5 5000.0E 2500.0
295.0   15.0E  129.6    8.0E  264.9    4.0E 1104.0 5000.0E 2500.0
300.0   15.0E  133.6    8.0E  298.3    4.0E 1126.2 5000.0E 2500.0
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 305.0   15.0E  140.7    8.0E  343.9    4.0E  889.5    8.0E  935.0    4.0E 1160.7
       5000.0E 2500.0
 310.0   15.0E  150.1    8.0E  376.5    4.0E  870.7   15.0E  899.8    8.0E  973.2
          4.0E 1216.0 5000.0E 1227.5    4.0E 1230.4 5000.0E 2500.0
 315.0   15.0E  163.8    8.0E  372.3    4.0E  542.4    8.0E  605.7    4.0E  839.0
         15.0E  882.7    4.0E 1154.8    2.0E 1166.0    8.0E 1177.9    2.0E 1185.0
          8.0E 1189.4    2.0E 1201.8    8.0E 1204.9    2.0E 1212.3    8.0E 1213.5
          2.0E 1361.7 5000.0E 2500.0
 320.0   15.0E  181.8    8.0E  557.9    4.0E  815.5   15.0E  853.3    4.0E 1231.4
       5000.0E 1255.7    2.0E 1257.7 5000.0E 1361.1    4.0E 1407.6 5000.0E 1472.3
          4.0E 1489.9    1.0E 1606.8 5000.0E 1609.2    1.0E 1609.3 5000.0E 1609.3
          2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 325.0   15.0E  198.2    8.0E  530.5    4.0E  840.0   15.0E  921.0    4.0E 1019.1
          8.0E 1070.0    4.0E 1240.2    1.0E 1240.9    4.0E 1292.6    1.0E 1609.2
       5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
 330.0   15.0E  187.3    8.0E  484.5    4.0E  764.5    8.0E  918.8    4.0E 1156.8
          2.0E 1184.2    1.0E 1207.4    2.0E 1609.2    1.0E 1609.3    1.0E 1609.3
          2.0E 2500.0
 335.0   15.0E  170.3    8.0E  444.8    4.0E  730.5    1.0E  902.4    4.0E 1094.7
          1.0E 1213.6    2.0E 1522.7    1.0E 1609.2    2.0E 1609.3    1.0E 1609.3
          1.0E 2500.0
 340.0   15.0E  156.1    8.0E  413.9    4.0E 1048.5    1.0E 1609.2   10.0E 1609.3
         10.0E 1609.3    1.0E 1609.3   10.0E 1609.3    2.0E 2500.0
 345.0   15.0E  147.0    8.0E  412.1    4.0E 1014.8    1.0E 1511.6   10.0E 1609.2
         10.0E 1609.3    2.0E 2500.0
 350.0   15.0E   51.8    4.0E  126.9    8.0E  434.4    4.0E  992.1    1.0E 1268.6
         20.0E 1287.7   10.0E 1609.2   10.0E 2500.0
 355.0   15.0E   30.5    4.0E  126.9    8.0E  459.5    4.0E  862.6    8.0E  978.7
         40.0E 1239.6   20.0E 1556.1   10.0E 1609.2   10.0E 1609.3   10.0E 1609.3
          2.0E 1609.3   10.0E 2500.0
```

POCATELLO ,ID

Call: KPTO

Coordinates: N 42 56 43 W 112 24 57

Frequency: 1440 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. .500	.250
0.0	763.88	72.32	96.44
5.0	767.55	72.47	96.63
10.0	769.26	72.53	96.72
15.0	769.07	72.53	96.71
20.0	766.97	72.44	96.60
25.0	762.91	72.28	96.39
30.0	756.78	72.04	96.08
35.0	748.45	71.70	95.64
40.0	737.75	71.27	95.08
45.0	724.50	70.73	94.38
50.0	708.54	70.07	93.52
55.0	689.74	69.29	92.49
60.0	668.00	68.36	91.27
65.0	643.32	67.29	89.87
70.0	615.78	66.06	88.26
75.0	585.61	64.68	86.44
80.0	553.16	63.15	84.42
85.0	518.98	61.48	82.21
90.0	483.80	59.70	79.84
95.0	448.56	57.83	77.36
100.0	414.46	55.94	74.84
105.0	382.92	54.11	72.40
110.0	355.53	52.45	70.18
115.0	333.91	51.09	68.35
120.0	319.45	50.15	67.09
125.0	312.93	49.72	66.52
130.0	314.20	49.81	66.63
135.0	322.26	50.34	67.34
140.0	335.49	51.19	68.49
145.0	352.09	52.24	69.89

150.0	370.40	53.36	71.40
155.0	389.02	54.47	72.88
160.0	406.88	55.51	74.26
165.0	423.19	56.43	75.50
170.0	437.36	57.22	76.54
175.0	449.01	57.85	77.39
180.0	457.85	58.33	78.02
185.0	463.73	58.64	78.44
190.0	466.53	58.79	78.64
195.0	466.22	58.78	78.62
200.0	462.80	58.59	78.37
205.0	456.32	58.25	77.91
210.0	446.89	57.74	77.24
215.0	434.72	57.07	76.35
220.0	420.08	56.26	75.26
225.0	403.41	55.31	74.00
230.0	385.33	54.26	72.59
235.0	366.67	53.14	71.09
240.0	348.59	52.02	69.60
245.0	332.52	51.00	68.23
250.0	320.18	50.20	67.16
255.0	313.36	49.75	66.55
260.0	313.59	49.77	66.57
265.0	321.72	50.30	67.29
270.0	337.70	51.34	68.68
275.0	360.59	52.77	70.60
280.0	388.95	54.47	72.87
285.0	421.13	56.32	75.34
290.0	455.56	58.21	77.86
295.0	490.87	60.06	80.33
300.0	525.92	61.83	82.67
305.0	559.81	63.47	84.84
310.0	591.84	64.97	86.82
315.0	621.51	66.32	88.60
320.0	648.49	67.52	90.16
325.0	672.58	68.56	91.53
330.0	693.73	69.46	92.71
335.0	711.96	70.22	93.70
340.0	727.36	70.85	94.53
345.0	740.09	71.37	95.20
350.0	750.30	71.78	95.74
355.0	758.18	72.09	96.15

Station: KPTO

Latitude: 42-56-43 N
Longitude: 112-24-57 W

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth											
0.0	8.0E	141.9	4.0E	481.3	8.0E	672.8	40.0E	1217.1	10.0E	1462.7	
	10.0E	1609.2	2.0E	1609.3	2.0E	1609.3	10.0E	1609.3	2.0E	2500.0	
5.0	8.0E	153.0	4.0E	467.4	8.0E	506.0	15.0E	675.6	20.0E	1000.0	
	40.0E	1177.3	10.0E	1421.6	10.0E	1609.2	2.0E	1609.3	2.0E	2500.0	
10.0	8.0E	167.3	4.0E	470.5	8.0E	528.3	15.0E	684.4	20.0E	1032.4	
	40.0E	1142.2	10.0E	1392.7	10.0E	1544.5	2.0E	1609.2	2.0E	2500.0	
15.0	8.0E	178.8	4.0E	485.8	8.0E	699.6	20.0E	1032.5	40.0E	1127.5	
	20.0E	1139.6	10.0E	1374.8	10.0E	1477.1	2.0E	1609.2	2.0E	2500.0	
20.0	8.0E	177.5	4.0E	362.3	8.0E	410.9	4.0E	478.8	15.0E	559.2	
	8.0E	721.4	20.0E	1011.2	40.0E	1126.8	20.0E	1247.5	10.0E	1367.2	
	10.0E	1441.5	2.0E	1609.2	2.0E	2500.0					
25.0	8.0E	167.0	4.0E	333.8	8.0E	458.9	15.0E	641.1	8.0E	752.6	
	20.0E	978.8	40.0E	1134.4	20.0E	1370.4	20.0E	1413.8	10.0E	1440.1	
	2.0E	1609.2	2.0E	1609.3	5000.0E	2500.0					
30.0	8.0E	159.4	4.0E	309.5	2.0E	364.1	8.0E	459.6	15.0E	697.0	
	8.0E	792.9	20.0E	944.5	40.0E	1148.0	20.0E	1386.1	20.0E	1552.8	
	2.0E	1609.2	2.0E	1609.3	5000.0E	2500.0					
35.0	8.0E	155.4	4.0E	283.4	2.0E	359.7	8.0E	647.8	15.0E	845.6	
	20.0E	911.6	40.0E	1173.6	20.0E	1414.8	20.0E	1541.5	10.0E	1576.1	
	20.0E	1609.2	2.0E	1609.3	2.0E	1609.3	5000.0E	2500.0			

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 40.0    8.0E  152.8    4.0E  261.6    2.0E  351.2    8.0E  748.3   15.0E  824.5
        30.0E  917.0   40.0E 1228.2   20.0E 1453.9   20.0E 1475.9   10.0E 1565.2
         2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
 45.0    8.0E  146.4    2.0E  181.0    4.0E  242.7    2.0E  341.8    8.0E  857.0
        30.0E 1013.7   40.0E 1322.3   20.0E 1479.7   10.0E 1480.8   20.0E 1512.5
        20.0E 1525.9    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
 50.0    8.0E  140.0    2.0E  320.3    8.0E  897.5   30.0E 1149.5   40.0E 1417.0
        20.0E 1501.9    2.0E 1604.4    2.0E 1609.2    2.0E 2500.0
 55.0    8.0E  131.8    2.0E  303.5    8.0E  927.1   30.0E 1318.4   15.0E 1357.2
        40.0E 1444.9   20.0E 1510.0    2.0E 1609.2    2.0E 1609.3    2.0E 2500.0
 60.0    8.0E  125.4    2.0E  290.4    8.0E  954.7   30.0E 1278.0   15.0E 1339.9
        30.0E 1373.4    8.0E 1567.4   20.0E 1609.2    2.0E 1609.3    2.0E 1609.3
         6.0E 1609.3    2.0E 2500.0
 65.0    8.0E  120.5    2.0E  281.4    8.0E  632.2   15.0E  710.0    8.0E  988.3
        30.0E 1336.4    4.0E 1508.8    8.0E 1609.2    2.0E 2500.0
 70.0    8.0E  117.3    2.0E  275.2    8.0E  488.2   15.0E  537.9    8.0E  691.4
        15.0E  780.5    8.0E  940.6   15.0E  998.3   30.0E 1170.7   15.0E 1281.1
        30.0E 1331.5    4.0E 1551.3    8.0E 1609.2    4.0E 1609.3    8.0E 1609.3
         4.0E 1609.3    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 75.0    8.0E  115.7    2.0E  271.4    8.0E  475.6   15.0E  582.8    8.0E  730.3
        15.0E  973.9   30.0E 1158.0   15.0E 1385.8    4.0E 1609.2    8.0E 1609.3
        10.0E 1609.3    4.0E 2500.0
 80.0    8.0E  115.1    2.0E  270.6   15.0E  349.6    8.0E  456.0   15.0E  638.9
         8.0E  740.4   15.0E  784.3    8.0E  894.5   15.0E 1057.9   30.0E 1214.4
        15.0E 1344.9   30.0E 1494.6   15.0E 1595.7    8.0E 1609.2    4.0E 1609.3
         8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 1609.3    8.0E 1609.3
        15.0E 1609.3   20.0E 2500.0
 85.0    8.0E  116.6    2.0E  164.4   15.0E  195.8    2.0E  275.6   15.0E  646.5
         8.0E  677.5   15.0E  765.0    8.0E 1038.6   15.0E 1131.8   30.0E 1288.6
        15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
 90.0    8.0E  123.7    2.0E  133.6    8.0E  155.9   15.0E  212.4    2.0E  291.0
        15.0E  630.8    8.0E  803.5    4.0E 1179.8   15.0E 1609.2    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 95.0    8.0E  160.6   15.0E  234.1    2.0E  315.6   15.0E  564.9    8.0E  791.6
         4.0E 1017.0   30.0E 1170.0   15.0E 1217.3   30.0E 1352.1   15.0E 1404.0
        30.0E 1471.1   15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3
         4.0E 1609.3    8.0E 1609.3    2.0E 2500.0
100.0    8.0E  165.0   15.0E  263.4    2.0E  316.3   15.0E  580.9    8.0E  886.5
        15.0E  987.0   30.0E 1196.9   15.0E 1380.9   30.0E 1472.6   15.0E 1609.2
         8.0E 1609.3    4.0E 1609.3    8.0E 1609.3    4.0E 1609.3    2.0E 2500.0
105.0    8.0E  170.9   15.0E  485.1    2.0E  543.2   15.0E  598.7    8.0E  819.9
        15.0E 1023.5   30.0E 1519.2   15.0E 1609.2    8.0E 1609.3    4.0E 1609.3
         2.0E 1609.3    4.0E 2500.0
110.0    8.0E  179.5   15.0E  466.5    2.0E  581.3   15.0E  583.0    8.0E  799.3
        15.0E 1071.0   30.0E 1589.3   15.0E 1609.2    8.0E 1609.3    4.0E 1609.3
         8.0E 1609.3    2.0E 1609.3    8.0E 2500.0
115.0    8.0E  188.2   15.0E  457.6    2.0E  589.0    8.0E  709.2   15.0E 1165.7
        30.0E 1524.9    8.0E 1609.2   15.0E 1609.3    4.0E 1609.3    8.0E 1609.3
         4.0E 1609.3    2.0E 2500.0
120.0    8.0E  192.2   15.0E  267.3    8.0E  330.2   15.0E  452.9    8.0E  500.7
         2.0E  612.6    8.0E  667.5   15.0E 1139.0   30.0E 1283.7   15.0E 1529.4
        30.0E 1609.2   15.0E 1609.3   30.0E 1609.3    4.0E 1609.3    8.0E 1609.3
        15.0E 1609.3    4.0E 1609.3    8.0E 1609.3   15.0E 1609.3 5000.0E 2500.0
125.0    8.0E  194.4   15.0E  268.2    8.0E  354.2   15.0E  450.9    8.0E  514.1
         2.0E  658.5    8.0E  747.6   15.0E 1147.5   30.0E 1310.4   15.0E 1536.9
        30.0E 1609.2   15.0E 1609.3   30.0E 1609.3    8.0E 1609.3    4.0E 1609.3
         8.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
130.0    8.0E  198.1   15.0E  272.7    8.0E  332.0    2.0E  404.1    8.0E  527.0
         2.0E  723.1    8.0E  862.3    2.0E  863.0   15.0E 1198.5   30.0E 1581.4
         8.0E 1603.3   15.0E 1609.2   30.0E 1609.3   15.0E 1609.3   30.0E 1609.3
      5000.0E 2500.0
135.0    8.0E  205.6   15.0E  279.1    8.0E  305.1    2.0E  372.7   15.0E  390.8
         8.0E  620.5    2.0E  763.9    4.0E  882.2    2.0E  954.7   15.0E 1253.0
        30.0E 1302.7   15.0E 1468.7   30.0E 1475.4   15.0E 1574.4    8.0E 1609.2
        15.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
140.0    8.0E  216.8   15.0E  283.5    2.0E  343.7   15.0E  410.1    8.0E  527.0
        15.0E  616.0    8.0E  632.7   15.0E  646.8    2.0E 1011.0   15.0E 1517.0
         8.0E 1609.2   15.0E 1609.3   30.0E 1609.3   20.0E 1609.3 5000.0E 2500.0
145.0    8.0E  239.2   15.0E  261.6    2.0E  326.5   15.0E  420.5    8.0E  486.7
        15.0E  615.9    4.0E  919.3   15.0E 1122.2    8.0E 1264.6   15.0E 1284.5
         8.0E 1609.2    3.0E 2500.0
150.0    8.0E  242.2    2.0E  319.1   15.0E  370.5    4.0E  495.2   15.0E  550.3
         4.0E  781.5   15.0E 1168.2    4.0E 1309.6    8.0E 1609.2    1.5E 1609.3
         4.0E 2500.0
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155.0    8.0E  185.7    4.0E  220.7    8.0E  228.4    2.0E  315.9   15.0E  348.6
         4.0E  478.4   15.0E  577.2    4.0E  662.3   15.0E  863.9    8.0E 1051.1
        15.0E 1133.7    4.0E 1341.5    8.0E 1353.5    4.0E 2500.0
160.0    8.0E  184.2    4.0E  312.3   15.0E  336.3    4.0E  383.6   15.0E  712.6
         8.0E 1033.1    4.0E 1085.1    8.0E 1122.1    4.0E 1181.0    8.0E 1186.9
         4.0E 1609.2    2.0E 1609.3    3.0E 1609.3    4.0E 2500.0
165.0    8.0E  181.6    4.0E  376.1    8.0E  430.4   15.0E  534.9    8.0E  602.7
        15.0E  663.8    8.0E  864.8   15.0E  976.9    4.0E 1115.1    8.0E 1328.4
         4.0E 1517.4    2.0E 1609.2    4.0E 1609.3 5000.0E 2500.0
170.0    8.0E  163.8   15.0E  376.1    8.0E  613.6   15.0E  681.5    8.0E  693.4
        15.0E  929.3    8.0E 1306.6    4.0E 1609.2 5000.0E 1609.3    4.0E 1609.3
      5000.0E 1609.3    4.0E 1609.3 5000.0E 2500.0
175.0    8.0E  157.9   15.0E  398.9    8.0E  595.3   30.0E  651.5   15.0E  778.4
         8.0E 1056.1   15.0E 1246.8    8.0E 1288.9    4.0E 1609.2 5000.0E 1609.3
         3.0E 1609.3 5000.0E 1609.3    3.0E 1609.3 5000.0E 2500.0
180.0    8.0E  152.2   15.0E  451.1    8.0E  540.5   30.0E  652.6    8.0E 1008.5
        15.0E 1243.2    4.0E 1487.0 5000.0E 1508.4    4.0E 1514.8 5000.0E 1609.2
         3.0E 1609.3 5000.0E 2500.0
185.0    8.0E  147.7   15.0E  566.9   30.0E  649.6    8.0E  946.6   15.0E 1117.0
         8.0E 1208.6    4.0E 1294.9 5000.0E 1512.1    3.0E 1609.2 5000.0E 1609.3
         3.0E 1609.3 5000.0E 2500.0
190.0    8.0E  145.0   15.0E 1155.4    8.0E 1183.9    4.0E 1256.4 5000.0E 1336.7
         3.0E 1522.3 5000.0E 2500.0
195.0    8.0E  143.4   15.0E  209.2    8.0E  324.3   15.0E  881.0    8.0E 1029.2
        15.0E 1176.8    4.0E 1177.5    3.0E 1382.0 5000.0E 2500.0
200.0    8.0E  145.8   15.0E  165.3    8.0E  323.0    4.0E  373.7   15.0E  478.2
         4.0E  670.8   15.0E  754.3    8.0E 1037.0    2.0E 1092.5    4.0E 1172.5
         8.0E 1218.1    3.0E 1252.0 5000.0E 2500.0
205.0    8.0E  308.5    4.0E  732.6    8.0E 1036.4    4.0E 1084.9    8.0E 1130.6
        15.0E 1151.1 5000.0E 2500.0
210.0    8.0E  293.1    4.0E  940.6    8.0E 1051.0    4.0E 1090.0    8.0E 1114.5
        15.0E 1124.2 5000.0E 2500.0
215.0    8.0E  279.0    4.0E  870.7    2.0E  910.5    4.0E  986.9    8.0E 1059.6
         4.0E 1128.9    8.0E 1130.1 5000.0E 2500.0
220.0    8.0E  267.7    4.0E  825.1    2.0E  920.4   15.0E 1011.0    8.0E 1075.3
         4.0E 1107.3    8.0E 1170.2 5000.0E 2500.0
225.0    8.0E  259.2    4.0E  805.5    2.0E  870.3    8.0E 1110.4 5000.0E 2500.0
230.0    8.0E  252.8    4.0E  787.2    2.0E  853.0    8.0E  896.1   15.0E  969.5
         8.0E 1042.8   15.0E 1093.4 5000.0E 2500.0
235.0    8.0E  248.5    4.0E  687.3    8.0E  752.9    4.0E  763.0    2.0E  840.6
         8.0E  892.7   15.0E 1005.7    8.0E 1060.9 5000.0E 2500.0
240.0    8.0E  246.2    4.0E  709.6    8.0E  866.8   15.0E  904.2   30.0E  974.0
         8.0E  986.4   15.0E  998.2   30.0E 1011.0 5000.0E 1016.1   30.0E 1027.8
      5000.0E 2500.0
245.0    8.0E  245.7    4.0E  409.3    8.0E  410.3    4.0E  439.0    8.0E  532.3
         4.0E  659.3    8.0E  847.6   15.0E  888.9   30.0E  938.4    8.0E  991.9
        30.0E 1033.6 5000.0E 2500.0
250.0    8.0E  245.9    4.0E  418.3    8.0E  751.1    4.0E  821.0    8.0E  874.0
        30.0E  895.3    8.0E  926.6    4.0E 1037.0 5000.0E 2500.0
255.0    8.0E  236.2    4.0E  457.8    8.0E  693.6    4.0E  823.6    8.0E  895.3
         4.0E 1019.5 5000.0E 2500.0
260.0    8.0E  201.7    4.0E  568.2    8.0E  619.0    4.0E 1010.0 5000.0E 2500.0
265.0    8.0E  196.6    4.0E  719.1    8.0E  779.9    4.0E  972.7 5000.0E 2500.0
270.0    8.0E  206.2    4.0E  741.3    8.0E  780.2    4.0E  984.0 5000.0E 2500.0
275.0    8.0E  228.8    4.0E  977.0 5000.0E 2500.0
280.0    8.0E  260.0    4.0E  954.6 5000.0E 2500.0
285.0    8.0E  388.4    4.0E  725.0    8.0E  731.2    4.0E  951.9 5000.0E 2500.0
290.0    8.0E  387.8    4.0E  677.9    8.0E  747.3    4.0E  956.3 5000.0E 2500.0
295.0    8.0E  310.1    4.0E  638.5   15.0E  694.5    8.0E  758.9    4.0E  975.9
      5000.0E 2500.0
300.0    8.0E  251.1    4.0E  590.1   15.0E  641.4    4.0E  916.2    2.0E 1007.2
      5000.0E 1022.5    2.0E 1026.2 5000.0E 2500.0
305.0    8.0E  187.8    4.0E  566.0   15.0E  602.4    4.0E  919.4    8.0E  932.4
         2.0E  939.0    8.0E  941.2    2.0E  970.9    8.0E  973.4    2.0E 1111.2
      5000.0E 2500.0
310.0    8.0E  148.3    4.0E  572.1   15.0E  616.8    4.0E  958.0 5000.0E 1048.0
         4.0E 1071.6    1.0E 1294.0 5000.0E 1304.7    1.0E 1309.4 5000.0E 1316.9
         1.0E 1322.1 5000.0E 1350.4    1.0E 1374.9 5000.0E 1386.5    1.0E 1389.6
      5000.0E 1409.0    1.0E 1420.8 5000.0E 2500.0
315.0    8.0E  124.1    4.0E  528.8    8.0E  600.5   15.0E  668.2    4.0E  748.1
         8.0E  797.8    4.0E 1068.9    1.0E 1102.6 5000.0E 1117.6    1.0E 1154.6
      5000.0E 1168.2    1.0E 1229.7 5000.0E 1290.9    1.0E 1330.9 5000.0E 1333.5
         1.0E 1374.7 5000.0E 1387.0    1.0E 1452.1 5000.0E 1458.3    1.0E 1465.1
      5000.0E 1467.3    1.0E 1480.1 5000.0E 1609.2    2.0E 1609.3 5000.0E 1609.3
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          2.0E 1609.3 5000.0E 2500.0
 320.0    8.0E  112.1    4.0E  435.7    8.0E  637.2    4.0E  669.5   15.0E  689.0
          8.0E  759.2    4.0E  916.8    1.0E 1609.2 5000.0E 2500.0
 325.0    8.0E  106.9    4.0E  439.5    1.0E  598.2    8.0E  623.0    4.0E  845.6
          2.0E 1534.2    1.0E 1609.2    1.0E 1609.3    2.0E 1609.3    1.0E 1609.3
          2.0E 1609.3    1.0E 1609.3    2.0E 1609.3    1.0E 1609.3    2.0E 2500.0
 330.0    8.0E  105.8    4.0E  792.4    1.0E  919.2    2.0E 1552.3    1.0E 1609.2
          1.0E 1609.3    2.0E 2500.0
 335.0    8.0E  108.2    4.0E  751.9    1.0E 1455.3    2.0E 1557.9    1.0E 1609.2
          1.0E 1609.3    2.0E 2500.0
 340.0    8.0E  111.6    4.0E  721.9    1.0E 1381.3   10.0E 1609.2   10.0E 1609.3
          2.0E 2500.0
 345.0    8.0E  116.5    4.0E  699.4    1.0E 1164.5   10.0E 1609.2   10.0E 1609.3
          2.0E 2500.0
 350.0    8.0E  123.3    4.0E  684.5    1.0E  950.2   20.0E  982.7   10.0E 1587.3
         10.0E 2500.0
 355.0    8.0E  132.0    4.0E  602.8    8.0E  675.6   20.0E 1256.8   10.0E 1517.2
         10.0E 1609.2   10.0E 1609.3    2.0E 2500.0
```

ST. ANTHONY ,ID

Call: KIGO

Coordinates: N 43 40 2 W 111 52 14

Frequency: 1420 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. .500	.250
0.0	2060.79	110.60	138.92
5.0	2060.79	110.60	138.93
10.0	2060.79	109.97	138.30
15.0	2060.79	108.55	136.88
20.0	2060.79	107.03	135.36
25.0	2060.79	105.83	134.15
30.0	2060.79	105.01	133.34
35.0	2060.79	104.58	132.91
40.0	2060.79	104.29	132.62
45.0	2060.79	104.13	132.46
50.0	2060.79	104.10	132.42
55.0	2060.79	104.19	132.51
60.0	2060.79	100.73	129.06
65.0	2060.79	95.38	118.25
70.0	2060.79	95.08	117.94
75.0	2060.79	94.98	117.85
80.0	2060.79	95.09	117.96
85.0	2060.79	95.05	117.91
90.0	2060.79	95.05	117.92
95.0	2060.79	95.26	118.13
100.0	2060.79	95.69	118.56
105.0	2060.79	96.35	119.21
110.0	2060.79	97.26	120.13
115.0	2060.79	98.47	121.33
120.0	2060.79	100.12	122.98
125.0	2060.79	102.56	125.43
130.0	2060.79	105.67	130.95
135.0	2060.79	110.98	143.25
140.0	2060.79	115.86	151.12
145.0	2060.79	115.86	151.12
150.0	2060.79	115.86	151.12
155.0	2060.79	115.86	151.12
160.0	2060.79	115.86	151.12
165.0	2060.79	115.86	151.12
170.0	2060.79	115.86	151.12
175.0	2060.79	115.86	151.12
180.0	2060.79	115.86	151.12
185.0	2060.79	115.86	151.12
190.0	2060.79	115.86	151.12
195.0	2060.79	115.86	151.12
200.0	2060.79	115.86	151.12
205.0	2060.79	115.86	151.12

210.0	2060.79	115.86	151.12
215.0	2060.79	115.86	151.12
220.0	2060.79	115.86	151.12
225.0	2060.79	115.86	151.12
230.0	2060.79	115.86	151.12
235.0	2060.79	115.86	151.12
240.0	2060.79	115.86	151.12
245.0	2060.79	115.86	151.12
250.0	2060.79	115.86	151.12
255.0	2060.79	115.86	151.12
260.0	2060.79	115.86	151.12
265.0	2060.79	115.86	151.12
270.0	2060.79	115.86	151.12
275.0	2060.79	113.09	141.42
280.0	2060.79	110.83	139.16
285.0	2060.79	109.53	137.85
290.0	2060.79	108.50	136.82
295.0	2060.79	107.77	136.10
300.0	2060.79	107.25	135.58
305.0	2060.79	106.89	135.22
310.0	2060.79	106.69	135.01
315.0	2060.79	106.62	134.95
320.0	2060.79	106.66	134.99
325.0	2060.79	106.67	135.00
330.0	2060.79	106.82	135.15
335.0	2060.79	107.12	135.45
340.0	2060.79	107.57	135.90
345.0	2060.79	108.20	136.53
350.0	2060.79	109.02	137.34
355.0	2060.79	109.84	138.17

Station: KIGO

Latitude: 43-40-02 N
Longitude: 111-52-14 W

Conductivity Database Used: M3 (USA)

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          Ground Conductivity Data:
          Region conductivity in mS/m followed by distance in km
 Azimuth  to the end of region. E - map data; M - measurement data.
 -------  ----------------------------------------------------------------
   0.0    8.0E   92.1    4.0E  385.2    8.0E  428.4   15.0E  592.5   40.0E  706.8
         20.0E  854.1   40.0E 1124.1   10.0E 1369.6   10.0E 1609.2    2.0E 1609.3
          2.0E 1609.3   10.0E 1609.3    2.0E 2500.0
   5.0    8.0E   92.2    4.0E  384.1    8.0E  434.2   15.0E  595.1   20.0E  932.1
         40.0E 1080.9   10.0E 1330.0   10.0E 1548.4    2.0E 1609.2    2.0E 2500.0
  10.0    8.0E   89.4    4.0E  388.8    8.0E  457.5   15.0E  588.9    8.0E  602.7
         20.0E  946.5   40.0E 1050.7   10.0E 1302.1   10.0E 1445.1    2.0E 1609.2
          2.0E 2500.0
  15.0    8.0E   83.4    4.0E  403.4   15.0E  422.7    8.0E  616.0   20.0E  940.8
         40.0E 1037.9   20.0E 1062.7   10.0E 1284.5   10.0E 1383.2    2.0E 1609.2
          2.0E 2500.0
  20.0    8.0E   77.0    4.0E  258.2    8.0E  339.1    4.0E  382.1   15.0E  485.5
          8.0E  635.0   20.0E  917.8   40.0E 1036.5   20.0E 1165.9   10.0E 1276.6
         10.0E 1350.2    2.0E 1609.2    2.0E 2500.0
  25.0    8.0E   72.1    4.0E  239.2    2.0E  244.1    8.0E  366.9   15.0E  551.9
          8.0E  662.0   20.0E  887.5   40.0E 1043.0   20.0E 1278.8   20.0E 1318.6
         10.0E 1348.1    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
  30.0    8.0E   68.8    4.0E  221.5    2.0E  267.9    8.0E  366.5   15.0E  598.6
          8.0E  697.0   20.0E  855.9   40.0E 1055.0   20.0E 1292.8   20.0E 1449.6
          2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
  35.0    8.0E   67.0    4.0E  203.2    2.0E  276.3    8.0E  389.3   15.0E  472.2
          8.0E  519.9   15.0E  742.3   20.0E  826.1   40.0E 1077.1   20.0E 1317.8
         20.0E 1564.4    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
  40.0    8.0E   65.9    4.0E  188.4    2.0E  264.9    8.0E  608.1   15.0E  742.2
         30.0E  803.2   20.0E  804.4   40.0E 1121.6   20.0E 1354.5   20.0E 1393.1
         10.0E 1491.2    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
  45.0    8.0E   65.2    4.0E  176.1    2.0E  262.0    8.0E  727.3   30.0E  885.7
         40.0E 1204.6   20.0E 1405.2   20.0E 1413.2   10.0E 1448.7    2.0E 1609.2
          2.0E 1609.3 5000.0E 2500.0
  50.0    8.0E   65.1    4.0E  165.2    2.0E  258.5    8.0E  790.7   30.0E 1001.4
         40.0E 1299.0   20.0E 1370.6   10.0E 1413.6    2.0E 1485.5    2.0E 1609.2
          2.0E 1609.3 5000.0E 2500.0
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 55.0    8.0E   65.5    4.0E  156.8    2.0E  245.1    8.0E  828.9   30.0E 1172.9
        40.0E 1372.8   20.0E 1439.9    2.0E 1609.2    2.0E 1609.3    2.0E 1609.3
      5000.0E 2500.0
 60.0    8.0E   65.9    2.0E   78.1    4.0E  149.1    2.0E  234.4    8.0E  856.2
        30.0E 1217.0   15.0E 1270.4   30.0E 1315.3    8.0E 1437.4   20.0E 1483.3
         2.0E 1609.2    2.0E 1609.3    2.0E 2500.0
 65.0    8.0E   64.7    2.0E  226.2    8.0E  888.9   30.0E 1226.0   15.0E 1282.9
         4.0E 1392.4    8.0E 1609.2    2.0E 1609.3    8.0E 1609.3    2.0E 1609.3
         8.0E 1609.3    2.0E 1609.3    8.0E 1609.3    2.0E 1609.3    6.0E 2500.0
 70.0    8.0E   63.9    2.0E  220.3    8.0E  568.8   15.0E  636.7    8.0E  924.4
        30.0E 1252.0    4.0E 1456.7    8.0E 1609.2    4.0E 1609.3    8.0E 1609.3
         2.0E 2500.0
 75.0    8.0E   63.7    2.0E  216.2    8.0E  550.5   15.0E  583.7    8.0E  616.4
        15.0E  709.8    8.0E  861.7   15.0E  930.3   30.0E 1108.8   15.0E 1280.6
         4.0E 1609.2    8.0E 1609.3   10.0E 2500.0
 80.0    8.0E   64.0    2.0E  214.7    8.0E  419.9   15.0E  495.0    8.0E  663.1
        15.0E  913.9   30.0E 1100.7   15.0E 1321.9    8.0E 1411.1    4.0E 1433.5
        15.0E 1510.5    4.0E 1525.7    8.0E 1608.0    4.0E 1609.2    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3    2.0E 1609.3    8.0E 1609.3   15.0E 1609.3
         8.0E 1609.3   10.0E 1609.3    6.0E 1609.3    4.0E 2500.0
 85.0    8.0E   63.9    2.0E  214.8    8.0E  417.1   15.0E  554.1    8.0E  687.4
        15.0E  743.7    8.0E  835.6   15.0E 1001.4   30.0E 1201.0   15.0E 1276.9
        30.0E 1439.1   15.0E 1550.8    8.0E 1609.2    4.0E 1609.3    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3    2.0E 1609.3    4.0E 1609.3    8.0E 1609.3
        10.0E 1609.3    8.0E 2500.0
 90.0    8.0E   63.9    2.0E  216.6    8.0E  406.7   15.0E  597.9    8.0E  675.4
        15.0E  718.1    8.0E  999.1   15.0E 1111.7   30.0E 1141.3   15.0E 1609.2
         8.0E 1609.3   15.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3
         4.0E 2500.0
 95.0    8.0E   64.4    2.0E  220.1    8.0E  260.8   15.0E  599.1    8.0E  629.7
        15.0E  721.8    8.0E  765.9    4.0E 1137.3   15.0E 1609.2    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3    2.0E 2500.0
100.0    8.0E   65.4    2.0E  227.2   15.0E  585.7    8.0E  756.3    4.0E  986.4
        30.0E 1139.4   15.0E 1178.1   30.0E 1293.8   15.0E 1376.9   30.0E 1436.9
        15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    4.0E 1609.3
         2.0E 2500.0
105.0    8.0E   66.9    2.0E  241.1   15.0E  536.1    8.0E  868.0   15.0E  957.8
        30.0E 1173.9   15.0E 1336.2   30.0E 1452.8   15.0E 1609.2    8.0E 1609.3
         4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
110.0    8.0E   69.1    2.0E  272.2   15.0E  561.7    8.0E  817.6   15.0E 1001.7
        30.0E 1521.2   15.0E 1609.2    8.0E 1609.3    4.0E 1609.3    2.0E 1609.3
         4.0E 2500.0
115.0    8.0E   72.0    2.0E  143.2   15.0E  179.0    2.0E  301.7   15.0E  477.1
         2.0E  528.8   15.0E  589.7    8.0E  796.7   15.0E 1058.3   30.0E 1571.7
        15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    4.0E 1609.3    8.0E 1609.3
         2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    8.0E 2500.0
120.0    8.0E   76.0    2.0E  135.8   15.0E  238.1    2.0E  281.6   15.0E  463.5
         2.0E  576.6    8.0E  748.3   15.0E 1165.0   30.0E 1531.1    8.0E 1581.3
        15.0E 1609.2    4.0E 1609.3   15.0E 1609.3    4.0E 1609.3    8.0E 1609.3
         4.0E 1609.3    2.0E 1609.3 5000.0E 1609.3   15.0E 1609.3 5000.0E 1609.3
        15.0E 2500.0
125.0    8.0E   81.9    2.0E  129.8    8.0E  134.6   15.0E  460.8    2.0E  593.4
         8.0E  690.5   15.0E 1144.5   30.0E 1305.7   15.0E 1526.9   30.0E 1609.2
        15.0E 1609.3   30.0E 1609.3    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3   15.0E 1609.3 5000.0E 1609.3   15.0E 1609.3
      5000.0E 2500.0
130.0    8.0E   89.6    2.0E  123.7    8.0E  151.3   15.0E  462.6    8.0E  506.1
         2.0E  635.1    8.0E  710.2   15.0E 1163.3   30.0E 1309.9   15.0E 1474.3
        30.0E 1609.2   15.0E 1609.3    4.0E 1609.3   15.0E 1609.3   30.0E 1609.3
      5000.0E 1609.3   30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
135.0    8.0E  103.0    2.0E  116.1    8.0E  169.0   15.0E  312.3    8.0E  341.3
        15.0E  468.2    8.0E  531.4    2.0E  698.6    8.0E  837.4   15.0E 1225.6
        30.0E 1415.0   15.0E 1470.2   30.0E 1580.0    8.0E 1609.2   15.0E 1609.3
         8.0E 1609.3   30.0E 1609.3   15.0E 1609.3   30.0E 1609.3 5000.0E 1609.3
        30.0E 1609.3 5000.0E 2500.0
140.0    8.0E  194.5   15.0E  284.7    8.0E  381.4    2.0E  395.3   15.0E  423.2
         2.0E  437.3    8.0E  555.2    2.0E  784.1    4.0E  880.6    2.0E  982.2
        15.0E 1597.5    8.0E 1609.2   15.0E 1609.3   30.0E 1609.3 5000.0E 1609.3
        30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
145.0    8.0E  213.6   15.0E  297.0    8.0E  360.4    2.0E  421.4    8.0E  672.2
         2.0E 1047.9   15.0E 1469.3    8.0E 1609.2    3.0E 1609.3    8.0E 1609.3
         3.0E 1609.3   20.0E 1609.3    5.0E 2500.0
150.0    8.0E  225.6   15.0E  312.3    8.0E  343.0    2.0E  397.9   15.0E  444.1
         8.0E  546.7   15.0E  690.9    4.0E  733.7    2.0E  788.0    4.0E  970.2
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         15.0E 1179.4    8.0E 1290.1    4.0E 1322.3    8.0E 1609.2    3.0E 1609.3
          1.5E 2500.0
155.0     8.0E  242.0   15.0E  329.1    2.0E  381.6   15.0E  467.2    8.0E  534.9
         15.0E  622.5    4.0E  845.2   15.0E 1212.2    4.0E 1373.5    8.0E 1569.2
          1.5E 1609.2    8.0E 1609.3    1.5E 1609.3    4.0E 2500.0
160.0     8.0E  271.8   15.0E  314.7    2.0E  374.7   15.0E  430.8    4.0E  551.1
         15.0E  615.8    4.0E  741.3   15.0E  919.2    8.0E 1151.6   15.0E 1184.9
          4.0E 1609.2    2.0E 1609.3    4.0E 2500.0
165.0     8.0E  301.2    2.0E  376.7   15.0E  411.3    4.0E  481.4   15.0E  782.8
          8.0E 1069.6    4.0E 1242.4    8.0E 1283.3    4.0E 1609.2    2.0E 1609.3
          4.0E 1609.3 5000.0E 2500.0
170.0     8.0E  249.0    4.0E  272.4    8.0E  292.1    2.0E  323.2    4.0E  378.2
         15.0E  402.8    4.0E  448.3   15.0E  612.8    8.0E  659.7   15.0E  733.9
          8.0E  941.9   15.0E 1042.1    4.0E 1125.7    8.0E 1387.6    4.0E 1460.5
          2.0E 1609.2    4.0E 1609.3 5000.0E 2500.0
175.0     8.0E  253.8    4.0E  427.9   15.0E  447.1    8.0E  532.9   15.0E  584.3
          8.0E  686.8   15.0E  979.0    8.0E 1193.9   15.0E 1313.0    8.0E 1374.7
          4.0E 1609.2 5000.0E 1609.3    3.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
180.0     8.0E  256.0    4.0E  304.2   15.0E  463.9    8.0E  669.9   30.0E  725.4
          8.0E  754.6   15.0E  828.2    8.0E 1137.4   15.0E 1337.3    8.0E 1342.4
          4.0E 1609.2 5000.0E 1609.3    4.0E 1609.3 5000.0E 1609.3    3.0E 1609.3
       5000.0E 1609.3    3.0E 1609.3 5000.0E 2500.0
185.0     8.0E  241.3   15.0E  531.9    8.0E  615.8   30.0E  743.4    8.0E 1066.0
         15.0E 1247.6    8.0E 1305.0    4.0E 1387.8 5000.0E 1609.2    3.0E 1609.3
       5000.0E 2500.0
190.0     8.0E  237.6   15.0E  669.2   30.0E  713.2   15.0E  743.8    8.0E  936.8
         15.0E 1231.2    8.0E 1277.8    4.0E 1357.4 5000.0E 1522.9    3.0E 1609.2
       5000.0E 1609.3    3.0E 1609.3 5000.0E 2500.0
195.0     8.0E  234.2   15.0E 1018.0    8.0E 1105.7   15.0E 1257.1    3.0E 1512.4
       5000.0E 1512.6    3.0E 1516.5 5000.0E 2500.0
200.0     8.0E  233.4   15.0E  292.7    8.0E  419.3    4.0E  435.4   15.0E  617.4
          4.0E  723.1   15.0E  872.4    8.0E 1134.4    2.0E 1180.7   15.0E 1195.5
          4.0E 1294.3    8.0E 1298.7    3.0E 1366.4 5000.0E 2500.0
205.0     8.0E  404.0    4.0E  814.4    8.0E 1124.8    4.0E 1181.3    8.0E 1229.3
         15.0E 1247.0 5000.0E 2500.0
210.0     8.0E  384.7    4.0E 1025.6    8.0E 1142.3    4.0E 1184.6    8.0E 1203.6
         15.0E 1216.9 5000.0E 2500.0
215.0     8.0E  365.9    4.0E  957.7    2.0E 1004.9    4.0E 1074.5    8.0E 1151.4
          4.0E 1221.0 5000.0E 2500.0
220.0     8.0E  350.9    4.0E  911.2    2.0E 1003.7   15.0E 1083.1    8.0E 1245.5
       5000.0E 2500.0
225.0     8.0E  339.1    4.0E  887.7    2.0E  952.8    8.0E  991.5   15.0E 1010.5
          8.0E 1195.6 5000.0E 2500.0
230.0     8.0E  330.5    4.0E  862.4    2.0E  935.7    8.0E  981.1   15.0E 1060.0
          8.0E 1122.2   15.0E 1173.0 5000.0E 2500.0
235.0     8.0E  324.6    4.0E  790.4    8.0E  852.3    2.0E  904.6    8.0E  963.1
         15.0E 1010.3   30.0E 1012.8   15.0E 1092.8   30.0E 1101.0 5000.0E 1101.8
          8.0E 1137.7 5000.0E 2500.0
240.0     8.0E  319.5    4.0E  486.2    8.0E  607.9    4.0E  756.0    8.0E  934.9
         15.0E  969.7   30.0E 1026.0    8.0E 1075.5   30.0E 1121.6 5000.0E 2500.0
245.0     8.0E  268.2    4.0E  495.8    8.0E  934.6   15.0E  945.8   30.0E  990.0
          8.0E 1070.4   30.0E 1117.1 5000.0E 2500.0
250.0     8.0E  258.7    4.0E  552.5    8.0E  772.0    4.0E  876.0    8.0E  970.3
          4.0E 1084.1 5000.0E 2500.0
255.0     8.0E  269.2    4.0E 1095.5 5000.0E 2500.0
260.0     8.0E  286.3    4.0E  770.8    8.0E  834.6    4.0E 1029.9 5000.0E 2500.0
265.0     8.0E  308.4    4.0E  800.9    8.0E  825.6    4.0E 1030.1 5000.0E 2500.0
270.0     8.0E  351.4    4.0E  373.4    8.0E  407.9    4.0E 1020.4 5000.0E 2500.0
275.0     8.0E  103.2    4.0E  147.3    8.0E  418.1    4.0E  988.8 5000.0E 2500.0
280.0     8.0E   93.1    4.0E  255.0    8.0E  308.1    4.0E  726.9    8.0E  767.0
          4.0E  977.6 5000.0E 2500.0
285.0     8.0E   87.5    4.0E  678.4   15.0E  695.6    8.0E  766.8    4.0E  972.9
       5000.0E 2500.0
290.0     8.0E   83.1    4.0E  616.4   15.0E  702.2    8.0E  769.1    4.0E  985.3
       5000.0E 2500.0
295.0     8.0E   80.1    4.0E  565.6   15.0E  608.4    4.0E  916.9    2.0E 1013.8
       5000.0E 1024.1    2.0E 1026.2 5000.0E 2500.0
300.0     8.0E   77.9    4.0E  561.3   15.0E  597.5    4.0E  914.9    8.0E  927.0
          2.0E  933.3    8.0E  934.2    2.0E  965.0    8.0E  967.5    2.0E 1094.4
       5000.0E 2500.0
305.0     8.0E   76.4    4.0E  518.6    8.0E  566.5   15.0E  626.6    4.0E  945.3
       5000.0E 1034.2    4.0E 1051.0    1.0E 1163.8 5000.0E 1180.2    1.0E 1185.2
       5000.0E 1192.5    1.0E 1220.7 5000.0E 2500.0
310.0     8.0E   75.6    4.0E  404.6    8.0E  404.9    1.0E  415.6    8.0E  607.5
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         15.0E  663.0    8.0E  675.4    4.0E  716.7    8.0E  776.4    4.0E 1041.3
       5000.0E 1042.0    4.0E 1062.8 5000.0E 1098.0    1.0E 1113.5 5000.0E 1116.4
          1.0E 1133.9 5000.0E 1170.1    1.0E 1174.5 5000.0E 1245.4    1.0E 1318.6
       5000.0E 2500.0
 315.0    8.0E   75.3    4.0E  414.6    1.0E  542.2    8.0E  597.9    4.0E  885.6
          1.0E  957.3    4.0E  982.1    1.0E 1535.6 5000.0E 1546.9    1.0E 1555.7
       5000.0E 1575.7    1.0E 1593.5 5000.0E 1596.8    1.0E 1609.2 5000.0E 1609.3
          2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 320.0    8.0E   75.5    4.0E  529.2    1.0E  568.3    4.0E  803.3    2.0E 1072.7
          1.0E 1157.9    2.0E 1462.8    1.0E 1609.2 5000.0E 2500.0
 325.0    8.0E   75.5    4.0E  742.5    1.0E  868.7    2.0E 1506.5    1.0E 1609.2
          1.0E 1609.3    2.0E 1609.3    1.0E 1609.3    2.0E 2500.0
 330.0    8.0E   76.1    4.0E  696.5    1.0E 1342.2    2.0E 1508.3    1.0E 1609.2
          1.0E 1609.3    2.0E 2500.0
 335.0    8.0E   77.4    4.0E  661.6    1.0E 1609.2    1.0E 1609.3   10.0E 1609.3
          2.0E 2500.0
 340.0    8.0E   79.3    4.0E  634.9    1.0E 1166.5   10.0E 1609.2   10.0E 1609.3
          2.0E 2500.0
 345.0    8.0E   81.9    4.0E  615.9    1.0E  996.3   10.0E 1566.0   10.0E 1609.2
          2.0E 2500.0
 350.0    8.0E   85.3    4.0E  528.4    8.0E  602.6   20.0E 1182.4   10.0E 1489.4
         10.0E 1609.2   10.0E 1609.3    2.0E 1609.3   10.0E 2500.0
 355.0    8.0E   88.9    4.0E  396.3    8.0E  595.1   40.0E  963.6   20.0E 1167.4
         10.0E 1422.1   10.0E 1609.2   10.0E 1609.3    2.0E 1609.3   10.0E 1609.3
          2.0E 2500.0


PROVO                      ,UT

Call: KSRR

Coordinates: N  40  15  29    W  111  42  24

Frequency:  1400 kHz   Number of contours:  1

         Radiation  Distances to Contours in Kilometers :
         (mV/m at   Contour levels in mV/m.
Azimuth   one km)     25.000
-------  ---------  --------
   0.0     317.80      9.06
   5.0     317.80      9.06
  10.0     317.80      9.06
  15.0     317.80      9.06
  20.0     317.80      9.06
  25.0     317.80      9.06
  30.0     317.80      9.06
  35.0     317.80      9.02
  40.0     317.80      8.75
  45.0     317.80      8.54
  50.0     317.80      8.41
  55.0     317.80      8.32
  60.0     317.80      8.26
  65.0     317.80      8.22
  70.0     317.80      8.22
  75.0     317.80      8.24
  80.0     317.80      8.30
  85.0     317.80      8.38
  90.0     317.80      8.50
  95.0     317.80      8.66
 100.0     317.80      8.87
 105.0     317.80      9.06
 110.0     317.80      9.06
 115.0     317.80      9.06
 120.0     317.80      9.06
 125.0     317.80      9.06
 130.0     317.80      9.06
 135.0     317.80      9.06
 140.0     317.80      9.06
 145.0     317.80      9.06
 150.0     317.80      9.06
 155.0     317.80      9.06
 160.0     317.80      9.06
 165.0     317.80      9.06
 170.0     317.80      9.06
```

175.0	317.80	9.06
180.0	317.80	9.06
185.0	317.80	9.06
190.0	317.80	9.06
195.0	317.80	9.06
200.0	317.80	9.06
205.0	317.80	9.06
210.0	317.80	9.06
215.0	317.80	9.06
220.0	317.80	9.06
225.0	317.80	9.06
230.0	317.80	9.06
235.0	317.80	9.06
240.0	317.80	9.06
245.0	317.80	9.06
250.0	317.80	9.06
255.0	317.80	9.06
260.0	317.80	9.06
265.0	317.80	9.06
270.0	317.80	9.06
275.0	317.80	9.06
280.0	317.80	9.06
285.0	317.80	9.06
290.0	317.80	9.06
295.0	317.80	9.06
300.0	317.80	9.06
305.0	317.80	9.06
310.0	317.80	9.06
315.0	317.80	9.06
320.0	317.80	9.06
325.0	317.80	9.06
330.0	317.80	9.06
335.0	317.80	9.06
340.0	317.80	9.06
345.0	317.80	9.06
350.0	317.80	9.06
355.0	317.80	9.06

Station: KSRR

Latitude: 40-15-29 N
Longitude: 111-42-24 W

Conductivity Database Used: M3 (USA)

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          Ground Conductivity Data:
          Region conductivity in mS/m followed by distance in km
 Azimuth  to the end of region. E - map data; M - measurement data.
 -------  ------------------------------------------------------------
   0.0   15.0E   24.1    4.0E  124.6    8.0E  469.2    4.0E  762.0    8.0E  798.1
         15.0E  971.3   40.0E 1005.2   20.0E 1254.8   40.0E 1498.9   10.0E 1609.2
         10.0E 1609.3    2.0E 1609.3    2.0E 1609.3   10.0E 1609.3    2.0E 2500.0
   5.0   15.0E   18.9    4.0E  127.3    8.0E  422.2    4.0E  766.5    8.0E  835.6
         15.0E  968.7    8.0E  975.7   20.0E 1318.1   40.0E 1438.0   10.0E 1609.2
         10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
  10.0   15.0E   15.6    4.0E  133.2    8.0E  322.0    2.0E  434.2    4.0E  573.7
          2.0E  614.8    8.0E  720.4    4.0E  737.6   15.0E  841.3    8.0E  988.9
         20.0E 1309.7   40.0E 1406.6   20.0E 1417.5   10.0E 1609.2   10.0E 1609.3
          2.0E 1609.3    2.0E 2500.0
  15.0   15.0E   13.4    4.0E  128.6    8.0E  309.2    2.0E  604.0    8.0E  717.3
         15.0E  913.3    8.0E 1012.2   20.0E 1262.7   40.0E 1393.8   20.0E 1530.0
         10.0E 1609.2   10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
  20.0   15.0E   11.8    4.0E   99.4    8.0E  299.8   15.0E  337.7    2.0E  550.3
          8.0E  863.7   15.0E  982.3    8.0E 1045.3   20.0E 1199.9   40.0E 1390.5
         20.0E 1609.2   20.0E 1609.3   10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
  25.0   15.0E   10.6    4.0E   86.8    2.0E   99.8    8.0E  261.1   15.0E  339.9
          2.0E  467.0    8.0E  939.7   15.0E 1069.1   30.0E 1091.0   20.0E 1136.2
         40.0E 1395.4   20.0E 1609.2   20.0E 1609.3    2.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
  30.0   15.0E    9.7    4.0E   78.5    2.0E  103.1    8.0E  170.1   15.0E  330.7
          2.0E  412.8    8.0E 1033.4   30.0E 1153.5   40.0E 1425.8   20.0E 1609.2
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         20.0E 1609.3   10.0E 1609.3   20.0E 1609.3    2.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
 35.0   15.0E    9.0    4.0E   73.7    2.0E  107.5    8.0E  137.0   15.0E  324.5
          2.0E  384.1   15.0E  434.1    8.0E 1070.9   30.0E 1237.1   40.0E 1496.5
         20.0E 1609.2   20.0E 1609.3   10.0E 1609.3    2.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
 40.0   15.0E    8.5    4.0E   70.0    2.0E  113.1    8.0E  120.1   15.0E  321.5
          2.0E  374.6   15.0E  465.5    8.0E 1084.9   30.0E 1349.6   40.0E 1571.2
         20.0E 1609.2   10.0E 1609.3    2.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 45.0   15.0E    8.0    4.0E   67.1    2.0E  118.9   15.0E  336.9    2.0E  368.7
         15.0E  493.7    8.0E  567.2   15.0E  661.1    8.0E  734.6   15.0E  835.9
          8.0E 1089.9   30.0E 1462.1   15.0E 1506.1   40.0E 1597.8   20.0E 1609.2
          2.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 50.0   15.0E    7.8    4.0E   64.9    2.0E  128.0   15.0E  200.3    8.0E  254.1
         15.0E  679.0    8.0E  800.4   15.0E  872.9    8.0E 1100.0   30.0E 1393.4
         15.0E 1459.9   30.0E 1490.1    8.0E 1609.2   20.0E 1609.3    2.0E 1609.3
          2.0E 1609.3    2.0E 2500.0
 55.0   15.0E    7.6    4.0E   63.3    2.0E  139.9   15.0E  167.5    8.0E  271.5
         15.0E  701.0    8.0E  808.4   15.0E  960.7    8.0E  995.0   15.0E 1081.8
         30.0E 1273.2   15.0E 1334.1   30.0E 1417.9    4.0E 1607.0    8.0E 1609.2
          2.0E 1609.3    8.0E 1609.3    2.0E 1609.3    8.0E 1609.3    2.0E 1609.3
          8.0E 1609.3    2.0E 1609.3    6.0E 2500.0
 60.0   15.0E    7.5    4.0E   63.0    2.0E  161.0    8.0E  261.9   15.0E  677.4
          8.0E  770.1   15.0E  817.4    8.0E  917.7   15.0E 1037.0   30.0E 1230.5
         15.0E 1411.3    4.0E 1609.2    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3
          2.0E 2500.0
 65.0   15.0E    7.4    4.0E   63.2    2.0E  194.3    8.0E  250.5   15.0E  556.5
          8.0E  732.1   15.0E  802.7    8.0E  972.9   15.0E 1087.6   30.0E 1231.4
         15.0E 1424.1    8.0E 1490.8    4.0E 1609.2    8.0E 1609.3   10.0E 1609.3
          2.0E 2500.0
 70.0   15.0E    7.4    4.0E   64.0    2.0E  249.2   15.0E  406.8    2.0E  485.8
         15.0E  547.1    8.0E  783.8    4.0E  985.1    8.0E 1068.2   15.0E 1133.6
         30.0E 1292.9   15.0E 1368.6   30.0E 1513.9   15.0E 1609.2    8.0E 1609.3
          4.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 1609.3
          8.0E 1609.3   10.0E 1609.3    6.0E 2500.0
 75.0   15.0E    7.4    4.0E   65.2    2.0E  254.7   15.0E  362.0    8.0E  362.5
          2.0E  497.7   15.0E  537.5    8.0E  757.8    4.0E 1144.2   15.0E 1609.2
          8.0E 1609.3    4.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3
          2.0E 1609.3    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3   20.0E 1609.3
         10.0E 2500.0
 80.0   15.0E    7.5    4.0E   67.0    2.0E   84.7   15.0E  193.0    2.0E  269.7
         15.0E  329.6    8.0E  376.5    2.0E  492.0    8.0E  834.4   15.0E  871.6
          4.0E  933.5   30.0E 1122.0   15.0E 1198.3   30.0E 1267.4   15.0E 1609.2
          8.0E 1609.3   15.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
 85.0   15.0E    7.7    4.0E   46.0   15.0E  216.8    8.0E  373.7    2.0E  474.9
          8.0E  724.1   15.0E  922.4   30.0E 1121.9   15.0E 1347.0   30.0E 1406.9
         15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 90.0   15.0E    8.0    4.0E   39.2   15.0E  210.7    8.0E  360.8    2.0E  469.2
          8.0E  614.3   15.0E  932.3   30.0E 1128.9   15.0E 1242.6   30.0E 1388.8
         15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    4.0E 1609.3
          2.0E 1609.3    4.0E 2500.0
 95.0   15.0E    8.3    4.0E   37.1   15.0E  204.0    8.0E  348.4    2.0E  475.2
          8.0E  516.0   15.0E  949.6   30.0E 1413.5   15.0E 1561.7    8.0E 1609.2
          4.0E 1609.3    2.0E 1609.3    4.0E 1609.3    2.0E 2500.0
100.0   15.0E    8.7    4.0E   36.4   15.0E  115.4    4.0E  115.6   15.0E  196.5
          8.0E  347.2    2.0E  485.7    8.0E  548.0   15.0E  999.7   30.0E 1456.6
         15.0E 1513.4    8.0E 1609.2    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3
          2.0E 2500.0
105.0   15.0E    9.2    4.0E   38.1   15.0E   67.6    4.0E  165.6   15.0E  186.1
          8.0E  367.3    2.0E  496.4    8.0E  572.5   15.0E  983.7   30.0E 1365.4
          8.0E 1448.7   15.0E 1609.2    4.0E 1609.3    8.0E 1609.3    2.0E 1609.3
          8.0E 1609.3    4.0E 2500.0
110.0   15.0E    9.9    4.0E   48.0   15.0E   53.8    4.0E  188.5    8.0E  398.3
          2.0E  530.0    8.0E  610.3   15.0E  948.7   30.0E 1122.3   15.0E 1357.8
         30.0E 1440.3   15.0E 1609.2    4.0E 1609.3   15.0E 1609.3    4.0E 1609.3
          8.0E 1609.3    4.0E 1609.3    2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
115.0   15.0E   10.8    4.0E  204.2    8.0E  241.2   15.0E  357.2    8.0E  409.3
          2.0E  537.0    4.0E  608.1    2.0E  616.9    8.0E  634.6    2.0E  669.9
         15.0E  959.2   30.0E 1102.1   15.0E 1343.1   30.0E 1609.2    8.0E 1609.3
         15.0E 1609.3    8.0E 1609.3   15.0E 1609.3 5000.0E 2500.0
120.0   15.0E   12.0    4.0E  219.3    8.0E  232.2   15.0E  406.8    2.0E  544.5
          4.0E  644.8    2.0E  723.1   15.0E  981.8   30.0E 1394.3   15.0E 1609.2
          4.0E 1609.3    8.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
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125.0   15.0E   13.5    4.0E  228.7   15.0E  379.0    4.0E  428.8    2.0E  726.3
        15.0E 1005.2   30.0E 1101.0   15.0E 1226.4   30.0E 1315.8    8.0E 1371.3
        15.0E 1560.1    8.0E 1609.2   30.0E 1609.3   15.0E 1609.3   30.0E 1609.3
      5000.0E 2500.0
130.0   15.0E   15.6    4.0E   97.6   15.0E  150.8    4.0E  219.6   15.0E  279.8
         4.0E  688.5    2.0E  762.1   15.0E 1320.5    8.0E 1609.2   15.0E 1609.3
        30.0E 1609.3 5000.0E 2500.0
135.0   15.0E   18.8    4.0E   88.9   15.0E  279.5    4.0E  645.0   15.0E  830.0
         8.0E  932.1   15.0E 1178.0    8.0E 1609.2   15.0E 1609.3   30.0E 1609.3
      5000.0E 2500.0
140.0   15.0E   23.7    4.0E   82.9    8.0E   93.4   15.0E  287.8    4.0E  491.5
        15.0E  880.6    8.0E  958.9    4.0E 1002.5    8.0E 1455.5    3.0E 1609.2
        20.0E 1609.3    5.0E 1609.3 5000.0E 2500.0
145.0   15.0E   29.8    4.0E   78.6    8.0E  103.9   15.0E  299.5    4.0E  366.9
        15.0E  879.2    4.0E 1025.2    8.0E 1471.1    1.5E 1609.2    3.0E 1609.3
         5.0E 2500.0
150.0   15.0E   39.4    4.0E   75.3    8.0E  113.7   15.0E  492.1    8.0E  756.4
        15.0E  844.7    4.0E 1044.6    8.0E 1149.4    4.0E 1254.5    1.5E 1609.2
         4.0E 2500.0
155.0   15.0E   58.5    4.0E   72.7    8.0E  124.6   15.0E  404.1    8.0E  833.0
         4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    2.0E 2500.0
160.0   15.0E   71.1    8.0E  134.7   15.0E  233.4    8.0E  294.1   15.0E  368.2
         8.0E  551.3   15.0E  696.2    4.0E  876.7    8.0E  919.7    4.0E 1557.6
         2.0E 1609.2    3.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
165.0   15.0E   70.4    8.0E  147.3   15.0E  224.6    8.0E  300.0   15.0E  358.0
         8.0E  568.8   15.0E  669.2    4.0E  786.7    8.0E 1022.2    4.0E 1045.4
         2.0E 1052.8    4.0E 1179.1    2.0E 1609.2    4.0E 1609.3 5000.0E 2500.0
170.0   15.0E   70.2    8.0E  168.9   15.0E  204.3    8.0E  305.6   15.0E  368.6
         8.0E  437.6   15.0E  638.3    8.0E 1004.7    4.0E 1157.9    2.0E 1225.1
         4.0E 1609.2 5000.0E 2500.0
175.0   15.0E   71.6    8.0E  321.6   15.0E  569.2    8.0E  797.9   15.0E  937.4
         8.0E  995.0    4.0E 1446.4 5000.0E 1609.2    3.0E 1609.3    2.0E 1609.3
      5000.0E 2500.0
180.0   15.0E   74.5    8.0E  304.4   30.0E  346.4   15.0E  471.0    8.0E  751.9
        15.0E  953.8    8.0E  969.5    4.0E 1309.2 5000.0E 1495.2    3.0E 1514.6
      5000.0E 1520.9    3.0E 1609.2 5000.0E 2500.0
185.0   15.0E   79.4    8.0E  282.6   30.0E  341.3    8.0E  713.5   15.0E  942.4
         4.0E 1141.6 5000.0E 1316.8    3.0E 1332.2 5000.0E 1334.7    3.0E 1529.0
      5000.0E 2500.0
190.0   15.0E   87.4    8.0E  263.9   30.0E  358.9    8.0E  682.7   15.0E  827.5
         8.0E  923.0    4.0E 1008.7 5000.0E 1213.4    3.0E 1357.2 5000.0E 1372.6
         3.0E 1386.2 5000.0E 1396.9    3.0E 1402.0 5000.0E 1414.7    3.0E 1478.7
      5000.0E 2500.0
195.0   15.0E  103.3    8.0E  247.7   30.0E  379.5    8.0E  626.2   15.0E  863.0
         8.0E  910.7    4.0E  988.1 5000.0E 1105.7    3.0E 1244.5 5000.0E 2500.0
200.0   15.0E  140.8    8.0E  224.9   15.0E  266.9   30.0E  364.1    8.0E  531.1
        15.0E  887.3    3.0E 1162.9 5000.0E 2500.0
205.0   15.0E  309.5   30.0E  338.1   15.0E  660.6    8.0E  763.8   15.0E  904.9
         4.0E  924.2    3.0E 1075.4 5000.0E 2500.0
210.0   15.0E  603.4    8.0E  796.7    2.0E  852.0   15.0E  852.4    4.0E  930.0
         8.0E  969.0   15.0E  973.7    3.0E 1004.8 5000.0E 2500.0
215.0   15.0E  543.6    8.0E  792.0    4.0E  870.3    8.0E  914.2   15.0E  929.6
      5000.0E 2500.0
220.0   15.0E  508.6    8.0E  823.9    4.0E  867.9    8.0E  898.1   15.0E  918.5
      5000.0E 2500.0
225.0   15.0E  320.5    4.0E  508.3    8.0E  602.7    4.0E  698.9    8.0E  850.1
         4.0E  882.5    8.0E  937.9 5000.0E 2500.0
230.0   15.0E  293.8    4.0E  834.0    8.0E  878.7    4.0E  958.6    8.0E  960.7
      5000.0E 2500.0
235.0   15.0E  274.4    4.0E  689.2    2.0E  778.5    8.0E  827.4   15.0E  869.8
         8.0E  911.3    4.0E  946.4    8.0E  993.8 5000.0E 2500.0
240.0   15.0E  259.3    4.0E  677.5    2.0E  765.7   15.0E  805.8    8.0E  974.1
      5000.0E 2500.0
245.0   15.0E  243.8    4.0E  682.8    2.0E  745.8    8.0E  780.7   15.0E  798.7
         8.0E  981.2 5000.0E 2500.0
250.0   15.0E  225.6    4.0E  689.5    2.0E  753.4    8.0E  796.5   15.0E  879.7
         8.0E  954.3 5000.0E 2500.0
255.0   15.0E  193.3    4.0E  696.5    2.0E  769.9    8.0E  819.3   15.0E  943.6
        30.0E  949.8 5000.0E  957.3    8.0E  979.5 5000.0E 2500.0
260.0   15.0E  163.0    4.0E  632.5    8.0E  701.8    2.0E  766.5    8.0E  820.7
        15.0E  856.8   30.0E  914.4    8.0E  957.5   30.0E  995.5 5000.0E 2500.0
265.0   15.0E  143.4    8.0E  159.3    4.0E  674.8    8.0E  828.8   15.0E  867.9
        30.0E  916.5    8.0E  980.2   30.0E 1033.4 5000.0E 2500.0
270.0   15.0E  131.6    8.0E  174.3    4.0E  668.4    8.0E  875.9   30.0E  899.0
```

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          8.0E  928.2    4.0E 1031.3 5000.0E 2500.0
 275.0   15.0E  125.4    8.0E  188.0    4.0E  635.2    8.0E  751.1    4.0E  841.9
          8.0E  921.2    4.0E 1075.7 5000.0E 2500.0
 280.0   15.0E  123.6    8.0E  202.7    4.0E  511.8    8.0E  733.8    4.0E 1048.8
       5000.0E 2500.0
 285.0   15.0E  122.8    8.0E  219.7    4.0E  465.5    8.0E  703.5    4.0E  816.4
          8.0E  863.0    4.0E 1074.0 5000.0E 2500.0
 290.0   15.0E  124.5    8.0E  239.2    4.0E  491.0    8.0E  540.5    4.0E  808.8
          8.0E  892.0    4.0E 1101.2 5000.0E 2500.0
 295.0   15.0E  127.4    8.0E  264.8    4.0E 1101.6 5000.0E 2500.0
 300.0   15.0E  131.3    8.0E  298.1    4.0E 1124.1 5000.0E 2500.0
 305.0   15.0E  138.6    8.0E  343.7    4.0E  885.9    8.0E  932.6    4.0E 1158.0
       5000.0E 2500.0
 310.0   15.0E  148.0    8.0E  373.3    4.0E  866.9   15.0E  898.0    8.0E  970.7
          4.0E 1212.6 5000.0E 1222.4    4.0E 1228.2 5000.0E 2500.0
 315.0   15.0E  161.5    8.0E  368.8    4.0E  538.2    8.0E  602.8    4.0E  835.0
         15.0E  878.6    4.0E 1152.4    2.0E 1163.0    8.0E 1176.9    2.0E 1182.3
          8.0E 1186.4    2.0E 1197.9    8.0E 1200.8    2.0E 1209.0    8.0E 1210.4
          2.0E 1358.8 5000.0E 2500.0
 320.0   15.0E  179.3    8.0E  554.3    4.0E  812.2   15.0E  850.1    4.0E 1229.0
       5000.0E 1251.9    2.0E 1255.8 5000.0E 1361.2    4.0E 1402.0 5000.0E 1468.7
          4.0E 1486.6    1.0E 1601.6 5000.0E 1609.2    1.0E 1609.3 5000.0E 1609.3
          2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 325.0   15.0E  194.8    8.0E  526.5    4.0E  836.6   15.0E  918.3    4.0E 1015.3
          8.0E 1066.7    4.0E 1236.1    1.0E 1237.6    4.0E 1288.9    1.0E 1609.2
       5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
 330.0   15.0E  183.7    8.0E  480.8    4.0E  760.2    8.0E  915.2    4.0E 1153.0
          2.0E 1182.0    1.0E 1202.8    2.0E 1609.2    1.0E 1609.3    1.0E 2500.0
 335.0   15.0E  167.0    8.0E  441.4    4.0E  726.8    1.0E  898.9    4.0E 1091.2
          1.0E 1210.1    2.0E 1518.6    1.0E 1609.2    2.0E 1609.3    1.0E 1609.3
          1.0E 2500.0
 340.0   15.0E  153.1    8.0E  410.7    4.0E 1045.1    1.0E 1609.2   10.0E 1609.3
         10.0E 1609.3    1.0E 1609.3   10.0E 1609.3    2.0E 2500.0
 345.0   15.0E  144.1    8.0E  408.3    4.0E 1011.6    1.0E 1508.8   10.0E 1609.2
         10.0E 1609.3    2.0E 2500.0
 350.0   15.0E   63.8    4.0E  123.6    8.0E  430.3    4.0E  988.9    1.0E 1269.5
         20.0E 1283.5   10.0E 1609.2   10.0E 2500.0
 355.0   15.0E   33.9    4.0E  123.6    8.0E  455.4    4.0E  866.7    8.0E  975.6
         40.0E 1228.7   20.0E 1553.2   10.0E 1609.2   10.0E 1609.3   10.0E 1609.3
          2.0E 1609.3   10.0E 2500.0
```

BOISE ,ID

Call: KCMW

Coordinates: N 43 32 44 W 116 20 41

Frequency: 1430 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. .500	.025
0.0	2335.32	96.46	261.06
5.0	2612.22	100.78	269.60
10.0	2871.69	105.17	276.59
15.0	3108.83	109.29	283.30
20.0	3320.17	113.19	289.40
25.0	3503.54	117.04	295.00
30.0	3657.92	119.94	299.22
35.0	3783.11	122.70	303.01
40.0	3879.47	124.77	305.86
45.0	3947.61	126.76	308.38
50.0	3988.19	128.72	310.66
55.0	4001.66	130.37	312.41
60.0	3988.19	132.09	314.03
65.0	3947.61	133.49	315.11
70.0	3879.47	133.63	315.93
75.0	3783.11	130.58	316.44
80.0	3657.92	126.53	318.61
85.0	3503.54	122.32	323.57
90.0	3320.17	118.06	317.81
95.0	3108.83	113.42	311.36

100.0	2871.69	107.76	303.53
105.0	2612.22	100.78	293.81
110.0	2335.32	91.96	281.56
115.0	2047.32	80.33	265.85
120.0	1755.87	74.32	244.47
125.0	1469.88	68.76	224.74
130.0	1199.69	62.86	208.76
135.0	957.97	56.89	192.86
140.0	762.19	51.37	177.12
145.0	637.23	47.41	164.46
150.0	607.27	46.39	161.42
155.0	670.08	48.49	167.18
160.0	796.34	52.38	177.50
165.0	958.87	56.91	188.93
170.0	1142.52	61.52	200.06
175.0	1339.21	66.00	210.46
180.0	1543.36	70.25	219.93
185.0	1749.83	74.21	228.42
190.0	1953.40	77.83	236.04
195.0	2148.89	81.11	243.49
200.0	2331.45	83.99	250.36
205.0	2496.83	86.48	255.72
210.0	2641.54	88.58	259.60
215.0	2762.88	90.28	262.30
220.0	2858.91	91.59	263.85
225.0	2928.30	92.52	264.57
230.0	2970.23	93.08	265.59
235.0	2984.25	93.26	265.93
240.0	2970.23	93.08	265.59
245.0	2928.30	92.52	264.57
250.0	2858.91	91.59	262.86
255.0	2762.88	90.28	260.43
260.0	2641.54	88.58	257.28
265.0	2496.83	86.48	253.20
270.0	2331.45	90.21	254.52
275.0	2148.89	90.68	252.16
280.0	1953.40	89.93	248.14
285.0	1749.83	87.93	242.14
290.0	1543.36	85.14	234.82
295.0	1339.21	81.75	226.22
300.0	1142.52	78.17	216.72
305.0	958.87	74.67	206.68
310.0	796.34	70.46	196.15
315.0	670.08	65.72	186.66
320.0	607.27	63.26	181.44
325.0	637.23	64.83	183.78
330.0	762.19	69.33	192.79
335.0	957.97	72.23	204.21
340.0	1199.69	76.53	216.90
345.0	1469.88	81.79	229.66
350.0	1755.87	86.86	241.19
355.0	2047.32	91.74	251.58

Station: KCMW

Latitude: 43-32-44 N
Longitude: 116-20-41 W

Conductivity Database Used: M3 (USA)

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          Ground Conductivity Data:
          Region conductivity in mS/m followed by distance in km
 Azimuth  to the end of region. E - map data; M - measurement data.
 -------  ----------------------------------------------------------------
   0.0    4.0E    4.6    8.0E   43.4    4.0E  257.6    8.0E  329.7    1.0E  404.6
          4.0E  606.5    1.0E 1020.1   10.0E 1478.0   10.0E 1609.2   10.0E 1609.3
          2.0E 2500.0
   5.0    4.0E    4.6    8.0E   44.2    4.0E  261.7    8.0E  281.8    1.0E  359.5
          4.0E  609.0    1.0E  924.6   10.0E 1110.3   20.0E 1192.6   10.0E 1445.0
         10.0E 1609.2   10.0E 1609.3    2.0E 2500.0
  10.0    4.0E    4.7    8.0E   47.2    4.0E  616.5    1.0E  803.7   20.0E 1193.6
         10.0E 1423.3   10.0E 1609.2    2.0E 1609.3    2.0E 1609.3   10.0E 1609.3
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          2.0E 2500.0
 15.0     4.0E    4.7    8.0E   51.2    4.0E  630.0    1.0E  687.7   20.0E  849.9
         40.0E 1183.0   10.0E 1412.1   10.0E 1609.2    2.0E 1609.3    2.0E 2500.0
 20.0     4.0E    4.9    8.0E   56.3    4.0E  613.7    8.0E  649.4   20.0E  708.1
         40.0E  898.4   20.0E  973.9   40.0E 1170.5   10.0E 1411.4   10.0E 1550.3
          2.0E 1609.2    2.0E 2500.0
 25.0     4.0E    5.0    8.0E   63.1    4.0E  587.9    8.0E  676.4   40.0E  770.4
         20.0E 1065.4   40.0E 1172.7   10.0E 1421.1   10.0E 1519.0    2.0E 1609.2
          2.0E 2500.0
 30.0     4.0E    5.2    8.0E   67.9    4.0E  552.9    8.0E  632.6   15.0E  712.3
         20.0E 1093.3   40.0E 1192.7   20.0E 1263.7   10.0E 1441.5   10.0E 1515.0
          2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
 35.0     4.0E    5.5    8.0E   74.0    4.0E  515.5    8.0E  575.1   15.0E  744.9
          8.0E  759.8   20.0E 1096.9   40.0E 1225.7   20.0E 1474.5   20.0E 1555.8
          2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
 40.0     4.0E    5.8    8.0E   78.8    4.0E  532.1    8.0E  611.4   15.0E  674.8
          8.0E  822.3   20.0E 1090.6   40.0E 1268.4   20.0E 1522.9   20.0E 1609.2
          2.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 45.0     4.0E    6.3    8.0E   84.9    4.0E  580.1    8.0E  908.1   20.0E 1081.2
         40.0E 1324.9   20.0E 1589.1   20.0E 1609.2   10.0E 1609.3   20.0E 1609.3
         10.0E 1609.3    2.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 50.0     4.0E    6.9    8.0E   92.7    4.0E  610.0   15.0E 1016.9   30.0E 1025.0
         20.0E 1074.1   40.0E 1432.4   20.0E 1609.2   20.0E 1609.3   10.0E 1609.3
          2.0E 1609.3    2.0E 2500.0
 55.0     4.0E    7.6    8.0E  101.0    4.0E  518.9    8.0E  621.1   15.0E  744.4
          8.0E  909.7   15.0E 1011.1   30.0E 1202.3   40.0E 1592.6   20.0E 1609.2
         10.0E 1609.3    2.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 60.0     4.0E    8.6    8.0E  111.8    4.0E  511.2    8.0E 1111.7   30.0E 1509.2
         40.0E 1609.2   20.0E 1609.3    2.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 65.0     4.0E   10.1    8.0E  124.1    4.0E  509.3    2.0E  568.1    8.0E 1178.1
         30.0E 1532.3   15.0E 1592.2   30.0E 1609.2    8.0E 1609.3    2.0E 1609.3
          8.0E 1609.3    2.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 70.0     4.0E   12.2    8.0E  140.2    4.0E  503.3    2.0E  583.6    8.0E 1242.5
         30.0E 1598.1    4.0E 1609.2    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3
          2.0E 2500.0
 75.0     4.0E   15.5    8.0E  162.5    4.0E  325.8    8.0E  392.1    4.0E  498.2
          2.0E  575.7    8.0E  909.9   15.0E 1007.1    8.0E 1241.0   15.0E 1282.6
         30.0E 1458.0   15.0E 1609.2    4.0E 1609.3    8.0E 2500.0
 80.0     4.0E   20.4    8.0E  193.2    4.0E  286.5    8.0E  409.8    4.0E  456.3
          2.0E  572.3    8.0E  782.4   15.0E  835.5    8.0E 1017.6   15.0E 1274.5
         30.0E 1472.2   15.0E 1609.2   30.0E 1609.3    8.0E 1609.3   15.0E 1609.3
          8.0E 1609.3    4.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3
          2.0E 1609.3    8.0E 2500.0
 85.0     4.0E   25.1    8.0E  423.6    2.0E  574.9    8.0E  774.0   15.0E  945.5
          8.0E 1045.9   15.0E 1081.2    8.0E 1252.6   15.0E 1388.5   30.0E 1604.8
         15.0E 1609.2   30.0E 1609.3   15.0E 1609.3    8.0E 1609.3   15.0E 1609.3
          8.0E 2500.0
 90.0     4.0E   29.0    8.0E  425.8    2.0E  583.6   15.0E  957.5    8.0E  993.2
         15.0E 1082.7    8.0E 1123.9    4.0E 1495.3   15.0E 1609.2    8.0E 1609.3
         15.0E 1609.3    8.0E 2500.0
 95.0     4.0E   32.7    8.0E  434.1    2.0E  477.6   15.0E  530.3    2.0E  620.1
         15.0E  887.2    8.0E 1114.7    4.0E 1327.3   30.0E 1499.1   15.0E 1530.9
         30.0E 1609.2   15.0E 1609.3   30.0E 1609.3   15.0E 1609.3    8.0E 1609.3
         15.0E 1609.3    8.0E 2500.0
100.0     4.0E   37.7    8.0E  491.6   15.0E  913.3    8.0E 1173.5   15.0E 1329.0
         30.0E 1537.2   15.0E 1609.2   30.0E 1609.3   15.0E 1609.3    8.0E 1609.3
          4.0E 2500.0
105.0     4.0E   45.1    8.0E  511.1   15.0E  787.9    2.0E  905.0    8.0E 1126.2
         15.0E 1384.6   30.0E 1609.2   15.0E 1609.3    8.0E 2500.0
110.0     4.0E   56.5    8.0E  509.8   15.0E  582.6    8.0E  652.0   15.0E  770.5
          8.0E  812.4    2.0E  915.5    8.0E 1004.3   15.0E 1486.9   30.0E 1609.2
          8.0E 1609.3   15.0E 1609.3    4.0E 1609.3    8.0E 2500.0
115.0     4.0E   76.2    8.0E  514.9   15.0E  581.0    8.0E  621.9    2.0E  714.7
          8.0E  825.3    2.0E  965.6    8.0E 1043.5   15.0E 1446.3   30.0E 1609.2
         15.0E 1609.3   30.0E 1609.3   15.0E 1609.3   30.0E 1609.3    4.0E 1609.3
          8.0E 1609.3   15.0E 1609.3    4.0E 1609.3    8.0E 2500.0
120.0     4.0E  116.7    8.0E  456.3    4.0E  486.1    8.0E  527.2    2.0E  626.6
         15.0E  695.2    8.0E  874.4    2.0E 1050.9    4.0E 1063.6    8.0E 1159.1
         15.0E 1478.3   30.0E 1609.2   15.0E 1609.3   30.0E 1609.3   15.0E 1609.3
          4.0E 1609.3    8.0E 1609.3   30.0E 2500.0
125.0     4.0E  152.5    8.0E  343.8   15.0E  450.6    4.0E  536.8    2.0E  583.0
         15.0E  673.9    4.0E  686.3   15.0E  693.2    8.0E  765.5   15.0E  903.7
          8.0E  917.6   15.0E  922.9    8.0E  927.1    2.0E 1079.4    4.0E 1172.8
          2.0E 1243.2   15.0E 1524.4   30.0E 1609.2   15.0E 1609.3   30.0E 1609.3
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          8.0E 1609.3   15.0E 1609.3    8.0E 1609.3   30.0E 1609.3   15.0E 1609.3
         30.0E 1609.3 5000.0E 2500.0
130.0     4.0E  160.3    8.0E  354.0   15.0E  510.7    4.0E  560.1   15.0E  573.0
          4.0E  752.4   15.0E  810.4    4.0E 1237.6    2.0E 1303.6   15.0E 1345.9
          8.0E 1396.4   15.0E 1609.2    8.0E 1609.3   15.0E 1609.3   30.0E 1609.3
       5000.0E 2500.0
135.0     4.0E  159.6    8.0E  389.4   15.0E  594.2    8.0E  642.9   15.0E  822.9
          4.0E  984.7   15.0E 1407.4    8.0E 1500.7    4.0E 1528.5    8.0E 1609.2
          3.0E 1609.3   15.0E 1609.3   20.0E 2500.0
140.0     4.0E  159.0    8.0E  425.4   15.0E  585.2    8.0E  672.0   15.0E  742.7
          8.0E  784.8   15.0E  950.3    8.0E 1250.6   15.0E 1379.4    4.0E 1556.9
          8.0E 1609.2    1.5E 2500.0
145.0     4.0E  162.3    8.0E  448.9   15.0E  606.4    8.0E  799.3   15.0E  857.4
          8.0E 1037.2   15.0E 1085.5    8.0E 1228.8    4.0E 1286.7    8.0E 1334.4
          4.0E 2500.0
150.0     4.0E  283.9    8.0E  366.6    4.0E  457.8   15.0E  652.9    8.0E  699.0
         30.0E  813.4   15.0E 1149.8    8.0E 1153.0    4.0E 1275.8    8.0E 1527.7
          4.0E 1609.2    2.0E 2500.0
155.0     4.0E  469.2   15.0E  693.0   30.0E  793.2    8.0E 1317.5   15.0E 1375.8
          8.0E 1471.7    4.0E 1580.0    2.0E 1609.2    4.0E 1609.3 5000.0E 2500.0
160.0     4.0E  516.4   15.0E  772.9    8.0E 1164.2   15.0E 1165.3    8.0E 1180.4
         15.0E 1381.9    8.0E 1423.1    4.0E 1609.2 5000.0E 1609.3    4.0E 1609.3
       5000.0E 1609.3    4.0E 1609.3 5000.0E 2500.0
165.0     4.0E  656.1   15.0E  950.2    8.0E  956.2   15.0E 1338.8    4.0E 1609.2
       5000.0E 1609.3    4.0E 1609.3 5000.0E 1609.3    3.0E 1609.3 5000.0E 2500.0
170.0     4.0E  706.6   15.0E 1217.5    8.0E 1271.3    4.0E 1343.7 5000.0E 1609.2
          3.0E 1609.3 5000.0E 2500.0
175.0     4.0E  731.5    8.0E 1069.5   15.0E 1210.2    3.0E 1582.5 5000.0E 1609.2
          3.0E 1609.3 5000.0E 2500.0
180.0     4.0E  749.3    8.0E 1042.9    2.0E 1110.0    4.0E 1216.2    3.0E 1369.2
       5000.0E 2500.0
185.0     4.0E  877.7    8.0E 1019.2    4.0E 1067.5    8.0E 1126.7   15.0E 1149.1
       5000.0E 2500.0
190.0     4.0E  252.1    8.0E  253.6    4.0E  939.5    8.0E 1002.8    4.0E 1045.7
          8.0E 1065.3   15.0E 1091.6 5000.0E 1096.3   15.0E 1101.2 5000.0E 2500.0
195.0     4.0E  233.8    8.0E  273.2    4.0E  730.0    2.0E  859.5    8.0E  985.8
          4.0E 1047.4    8.0E 1059.3 5000.0E 2500.0
200.0     4.0E  224.8    8.0E  303.9    4.0E  680.8    2.0E  760.7    8.0E  972.2
          4.0E 1014.9    8.0E 1065.6 5000.0E 2500.0
205.0     4.0E  223.3    8.0E  339.2    4.0E  531.8    8.0E  574.1    4.0E  634.1
          2.0E  714.3    8.0E  763.2   15.0E  795.8    8.0E  981.1 5000.0E 2500.0
210.0     4.0E  229.2    8.0E  341.2    4.0E  532.3    8.0E  589.0    2.0E  681.6
          8.0E  733.9   15.0E  818.8    8.0E  890.4   15.0E  922.4    8.0E  945.2
       5000.0E 2500.0
215.0     4.0E  238.2    8.0E  373.6    4.0E  480.2    8.0E  696.4   15.0E  824.5
          8.0E  872.9 5000.0E 2500.0
220.0     4.0E  249.9    8.0E  653.5   15.0E  694.4   30.0E  774.7   15.0E  808.3
         30.0E  814.0 5000.0E  827.5    8.0E  846.5 5000.0E 2500.0
225.0     4.0E  266.5    8.0E  615.4   15.0E  663.6   30.0E  719.0    8.0E  773.9
         30.0E  817.0 5000.0E 2500.0
230.0     4.0E  288.1    8.0E  463.7    4.0E  580.0    8.0E  625.7   30.0E  670.0
          8.0E  757.7   30.0E  803.6 5000.0E 2500.0
235.0     4.0E  319.7    8.0E  357.6    4.0E  550.3    8.0E  648.2    4.0E  782.4
       5000.0E 2500.0
240.0     4.0E  748.8 5000.0E 2500.0
245.0     4.0E  449.7    8.0E  463.0    4.0E  752.4 5000.0E 2500.0
250.0     4.0E  411.3    8.0E  482.7    4.0E  695.6 5000.0E 2500.0
255.0     4.0E  405.1    8.0E  466.3    4.0E  670.6 5000.0E 2500.0
260.0     4.0E  671.5 5000.0E 2500.0
265.0     4.0E  667.1 5000.0E 2500.0
270.0     4.0E   23.2    8.0E   46.2    4.0E  642.8 5000.0E  643.6    4.0E  649.4
       5000.0E 2500.0
275.0     4.0E   18.3    8.0E   53.0    4.0E  631.4 5000.0E 2500.0
280.0     4.0E   15.2    8.0E   58.6    4.0E  627.0 5000.0E 2500.0
285.0     4.0E   13.0    8.0E   61.9    4.0E  388.5    8.0E  415.4    4.0E  629.8
       5000.0E 2500.0
290.0     4.0E   11.5    8.0E   64.1    4.0E  368.5    8.0E  422.7    4.0E  632.7
       5000.0E 2500.0
295.0     4.0E   10.4    8.0E   65.7    4.0E  353.1    8.0E  431.2    4.0E  651.2
       5000.0E 2500.0
300.0     4.0E    9.5    8.0E   68.0    4.0E  339.3   15.0E  374.8    8.0E  443.4
          4.0E  620.8 5000.0E  627.0    4.0E  640.6 5000.0E  658.7    4.0E  681.6
       5000.0E 2500.0
305.0     4.0E    8.6    8.0E   70.9    4.0E  324.7   15.0E  386.4    8.0E  449.2
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          4.0E  616.1    2.0E  701.9 5000.0E  719.8    2.0E  723.3 5000.0E 2500.0
 310.0    4.0E    7.6    8.0E   72.9    4.0E  310.0   15.0E  359.2    4.0E  425.1
          8.0E  425.4    4.0E  614.2    2.0E  647.1    8.0E  651.2    2.0E  652.7
          8.0E  655.2    2.0E  806.1 5000.0E 2500.0
 315.0    4.0E    6.8    8.0E   75.0    4.0E  296.7   15.0E  336.8    4.0E  639.4
          8.0E  661.0   40.0E  661.9    2.0E  677.3   40.0E  680.6    2.0E  684.0
         40.0E  687.3    2.0E  756.2 5000.0E  824.5    1.0E  835.2 5000.0E  836.2
          1.0E  896.6 5000.0E  912.2    1.0E  916.3 5000.0E  924.1    1.0E  960.3
       5000.0E  970.3    1.0E  978.0 5000.0E  982.3    1.0E  987.6 5000.0E  993.1
          1.0E 1021.7 5000.0E 1071.6    1.0E 1094.6 5000.0E 1103.2    1.0E 1115.6
       5000.0E 1122.2    1.0E 1147.5 5000.0E 1154.7    1.0E 1158.8 5000.0E 2500.0
 320.0    4.0E    6.3    8.0E   76.3    4.0E  286.5   15.0E  323.5    4.0E  694.4
       5000.0E  838.3    4.0E  869.8 5000.0E  976.9    1.0E 1046.9 5000.0E 1065.1
          1.0E 1081.8 5000.0E 1096.5    1.0E 1107.2 5000.0E 1139.2    1.0E 1193.7
       5000.0E 1207.7    1.0E 1217.4 5000.0E 1590.6    2.0E 1609.2 5000.0E 2500.0
 325.0    4.0E    5.8    8.0E   73.6    4.0E  287.0   15.0E  326.2    4.0E  811.3
          1.0E  856.5 5000.0E  857.2    1.0E 1534.6 5000.0E 1542.1    1.0E 1565.2
       5000.0E 1566.3    1.0E 1582.9 5000.0E 2500.0
 330.0    4.0E    5.5    8.0E   66.5    4.0E  300.4   15.0E  343.8    4.0E  505.9
          8.0E  547.4    4.0E  712.3    1.0E  728.9    4.0E  774.9    1.0E 1070.6
          2.0E 1286.0    1.0E 1600.6    1.0E 1609.2    2.0E 1609.3    1.0E 1609.3
          2.0E 1609.3    2.0E 2500.0
 335.0    4.0E    5.2    8.0E   55.5    4.0E  319.0   15.0E  411.9    4.0E  501.4
          8.0E  554.0    4.0E  676.5    1.0E  748.9    2.0E  885.9    1.0E  904.0
          2.0E 1338.2    1.0E 1600.9    1.0E 1609.2    2.0E 1609.3    2.0E 2500.0
 340.0    4.0E    5.0    8.0E   48.6    4.0E  324.3    8.0E  365.3   15.0E  463.7
          8.0E  524.4    4.0E  649.4    2.0E 1367.6    1.0E 1596.7    1.0E 1609.2
         10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 345.0    4.0E    4.8    8.0E   46.0    4.0E  307.5    8.0E  424.9    4.0E  629.8
          2.0E  910.1    1.0E 1497.6   10.0E 1582.4   10.0E 1609.2    2.0E 2500.0
 350.0    4.0E    4.7    8.0E   44.0    4.0E  299.9    8.0E  434.2    4.0E  616.6
          1.0E 1228.6   10.0E 1553.4   10.0E 1609.2    2.0E 2500.0
 355.0    4.0E    4.7    8.0E   43.1    4.0E  285.4    8.0E  352.9    1.0E  440.8
          4.0E  608.6    1.0E 1094.7   10.0E 1515.9   10.0E 1609.2   10.0E 1609.3
          2.0E 1609.3   10.0E 2500.0
```

MONTPELIER ,ID

Call: KVSI

Coordinates: N 42 19 2 W 111 19 20

Frequency: 1450 kHz Number of contours: 1

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 5.000
0.0	292.90	17.29
5.0	292.90	17.29
10.0	292.90	17.29
15.0	292.90	17.29
20.0	292.90	17.29
25.0	292.90	17.29
30.0	292.90	17.29
35.0	292.90	17.29
40.0	292.90	17.29
45.0	292.90	17.29
50.0	292.90	17.29
55.0	292.90	17.29
60.0	292.90	17.29
65.0	292.90	17.29
70.0	292.90	17.29
75.0	292.90	17.29
80.0	292.90	17.29
85.0	292.90	17.29
90.0	292.90	17.29
95.0	292.90	17.29
100.0	292.90	17.29
105.0	292.90	17.29
110.0	292.90	17.29
115.0	292.90	17.29
120.0	292.90	17.29

125.0	292.90	17.29
130.0	292.90	17.29
135.0	292.90	17.29
140.0	292.90	17.29
145.0	292.90	17.29
150.0	292.90	17.29
155.0	292.90	17.29
160.0	292.90	17.29
165.0	292.90	17.29
170.0	292.90	17.29
175.0	292.90	17.29
180.0	292.90	17.29
185.0	292.90	17.29
190.0	292.90	17.29
195.0	292.90	17.29
200.0	292.90	17.29
205.0	292.90	17.29
210.0	292.90	17.29
215.0	292.90	17.29
220.0	292.90	17.29
225.0	292.90	17.29
230.0	292.90	17.29
235.0	292.90	17.29
240.0	292.90	17.29
245.0	292.90	17.29
250.0	292.90	17.29
255.0	292.90	17.29
260.0	292.90	17.29
265.0	292.90	17.29
270.0	292.90	17.29
275.0	292.90	17.29
280.0	292.90	17.29
285.0	292.90	17.29
290.0	292.90	17.29
295.0	292.90	17.29
300.0	292.90	17.29
305.0	292.90	17.29
310.0	292.90	17.29
315.0	292.90	17.29
320.0	292.90	17.29
325.0	292.90	17.29
330.0	292.90	17.29
335.0	292.90	17.29
340.0	292.90	17.29
345.0	292.90	17.29
350.0	292.90	17.29
355.0	292.90	17.29

Station: KVSI

Latitude: 42-19-02 N
Longitude: 111-19-20 W

Conductivity Database Used: M3 (USA)

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          Ground Conductivity Data:
          Region conductivity in mS/m followed by distance in km
 Azimuth  to the end of region. E - map data; M - measurement data.
 -------  ---------------------------------------------------------------
   0.0    8.0E  198.7    4.0E  532.6    8.0E  584.4   15.0E  742.6   20.0E 1057.7
         40.0E 1257.6   10.0E 1506.2   10.0E 1609.2    2.0E 1609.3    2.0E 1609.3
         10.0E 1609.3    2.0E 2500.0
   5.0    8.0E  175.5    2.0E  185.9    4.0E  543.0    8.0E  615.1   15.0E  730.1
          8.0E  745.8   20.0E 1088.3   40.0E 1205.4   10.0E 1461.7   10.0E 1609.2
          2.0E 1609.3    2.0E 2500.0
  10.0    8.0E  120.9    2.0E  196.6    4.0E  362.7    2.0E  378.2    8.0E  481.2
          4.0E  515.6   15.0E  597.8    8.0E  755.7   20.0E 1081.7   40.0E 1177.9
         10.0E 1429.8   10.0E 1550.4    2.0E 1609.2    2.0E 2500.0
  15.0    8.0E   94.1    2.0E  210.1    4.0E  302.5    2.0E  398.8    8.0E  489.2
         15.0E  662.9    8.0E  772.6   20.0E 1050.0   40.0E 1166.6   20.0E 1259.5
         10.0E 1409.4   10.0E 1491.3    2.0E 1609.2    2.0E 2500.0
  20.0    8.0E   82.2    2.0E  226.9    4.0E  249.8    2.0E  373.9    8.0E  493.4
         15.0E  703.2    8.0E  797.7   20.0E 1004.7   40.0E 1164.2   20.0E 1399.5
         20.0E 1403.6   10.0E 1466.3    2.0E 1609.2    2.0E 2500.0
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 25.0    8.0E   76.9    2.0E  357.2    8.0E  649.8   15.0E  796.9    8.0E  831.0
        20.0E  957.4   40.0E 1168.0   20.0E 1403.1   20.0E 1531.1    2.0E 1609.2
         2.0E 1609.3 5000.0E 2500.0
 30.0    8.0E   77.6    2.0E  317.8    8.0E  710.2   15.0E  849.5   30.0E  876.1
        20.0E  914.0   40.0E 1182.7   20.0E 1417.9   20.0E 1609.2    2.0E 1609.3
         2.0E 1609.3 5000.0E 2500.0
 35.0    8.0E   85.0    2.0E  283.7    8.0E  801.7   15.0E  808.2   30.0E  936.5
        40.0E 1222.7   20.0E 1444.5   20.0E 1485.6   10.0E 1588.4    2.0E 1609.2
         2.0E 1609.3 5000.0E 2500.0
 40.0    8.0E   99.0    2.0E  258.3    8.0E  860.1   30.0E 1017.0   40.0E 1297.9
        20.0E 1484.1   20.0E 1496.6   10.0E 1530.2    2.0E 1609.2    2.0E 1609.3
      5000.0E 2500.0
 45.0    8.0E   95.2   15.0E  131.6    2.0E  240.1    8.0E  887.5   30.0E 1125.7
        40.0E 1376.9   20.0E 1435.8   10.0E 1480.7    2.0E 1551.2    2.0E 1609.2
         2.0E 1609.3 5000.0E 2500.0
 50.0    8.0E   91.5   15.0E  135.7    2.0E  225.9    8.0E  902.7   30.0E 1282.6
        40.0E 1426.4   20.0E 1495.2    2.0E 1609.2    2.0E 1609.3    2.0E 1609.3
      5000.0E 2500.0
 55.0    8.0E   87.3   15.0E  137.2    2.0E  214.8    8.0E  603.4   15.0E  656.7
         8.0E  920.8   30.0E 1247.1   15.0E 1307.4   30.0E 1350.8    8.0E 1477.4
        20.0E 1537.1    2.0E 1609.2    2.0E 1609.3    2.0E 2500.0
 60.0    8.0E   84.0   15.0E  139.8    2.0E  208.6   15.0E  251.8    8.0E  426.5
        15.0E  489.4    8.0E  574.2   15.0E  618.2    8.0E  620.0   15.0E  688.4
         8.0E  942.8   30.0E 1310.1    4.0E 1441.2    8.0E 1609.2    2.0E 1609.3
         8.0E 1609.3    2.0E 1609.3    8.0E 1609.3    2.0E 1609.3    6.0E 1609.3
         2.0E 2500.0
 65.0    8.0E   81.6   15.0E  143.7    2.0E  207.1   15.0E  298.8    8.0E  409.0
        15.0E  516.6    8.0E  653.2   15.0E  758.6    8.0E  872.9   15.0E  942.2
        30.0E 1115.3   15.0E 1209.9   30.0E 1270.2    4.0E 1477.0    8.0E 1609.2
         4.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 70.0    8.0E   79.8   15.0E  148.9    2.0E  210.5   15.0E  345.1    8.0E  372.4
        15.0E  551.5    8.0E  673.0   15.0E  909.6   30.0E 1101.3   15.0E 1300.3
         4.0E 1609.2    8.0E 1609.3   10.0E 1609.3    4.0E 1609.3   10.0E 1609.3
         4.0E 1609.3   10.0E 1609.3    4.0E 1609.3   10.0E 1609.3    2.0E 1609.3
        10.0E 1609.3    2.0E 1609.3   10.0E 1609.3    2.0E 1609.3   10.0E 1609.3
         2.0E 2500.0
 75.0    8.0E   78.9   15.0E  155.9    2.0E  217.6   15.0E  572.9    8.0E  662.8
        15.0E  701.0    8.0E  823.3   15.0E  989.6   30.0E 1121.7   15.0E 1300.2
        30.0E 1318.7    8.0E 1414.8   15.0E 1508.6    8.0E 1597.3    4.0E 1609.2
         8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 1609.3    8.0E 1609.3
        10.0E 1609.3    6.0E 1609.3    4.0E 2500.0
 80.0    8.0E   78.7   15.0E  164.9    2.0E  228.0   15.0E  562.1    8.0E  583.2
        15.0E  687.0    8.0E  932.9   15.0E 1013.4   30.0E 1203.1   15.0E 1292.1
        30.0E 1411.5   15.0E 1527.1    8.0E 1605.2    4.0E 1609.2    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3    2.0E 1609.3    8.0E 1609.3   15.0E 1609.3
        20.0E 1609.3   10.0E 1609.3    8.0E 2500.0
 85.0    8.0E   79.2   15.0E  177.5    2.0E  229.1   15.0E  535.4    8.0E  718.6
         4.0E  954.8    8.0E 1074.4   15.0E 1593.1    8.0E 1609.2   15.0E 1609.3
         8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    4.0E 2500.0
 90.0    8.0E   80.0   15.0E  472.5    8.0E  699.1    4.0E  958.9   30.0E 1066.1
        15.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 95.0    8.0E   80.6   15.0E  484.0    8.0E  759.9    4.0E  884.3   30.0E 1085.4
        15.0E 1314.8   30.0E 1372.8   15.0E 1609.2    8.0E 1609.3   15.0E 1609.3
         8.0E 1609.3    4.0E 1609.3    8.0E 1609.3    2.0E 1609.3    4.0E 2500.0
100.0    8.0E   81.9   15.0E  378.2    2.0E  440.1   15.0E  493.9    8.0E  742.1
        15.0E  901.4   30.0E 1106.4   15.0E 1248.6   30.0E 1377.1   15.0E 1597.3
         8.0E 1609.2    4.0E 1609.3    2.0E 2500.0
105.0    8.0E   82.2   15.0E  360.7    2.0E  470.5   15.0E  499.2    8.0E  705.6
        15.0E  933.4   30.0E 1427.4   15.0E 1563.1    8.0E 1609.2    4.0E 1609.3
         2.0E 1609.3    4.0E 1609.3    2.0E 2500.0
110.0    8.0E   81.2   15.0E  350.5    2.0E  476.1    8.0E  661.5   15.0E  976.4
        30.0E 1478.3   15.0E 1532.3    8.0E 1609.2    4.0E 1609.3    8.0E 1609.3
         2.0E 1609.3    8.0E 2500.0
115.0    8.0E   80.8   15.0E  156.0    8.0E  216.1   15.0E  343.6    8.0E  368.6
         2.0E  482.5    8.0E  581.8   15.0E 1056.7   30.0E 1415.6    8.0E 1499.0
        15.0E 1609.2    4.0E 1609.3    8.0E 1609.3    4.0E 1609.3    2.0E 1609.3
      5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
120.0    8.0E   81.0   15.0E  154.1    8.0E  224.1   15.0E  339.8    8.0E  392.9
         2.0E  506.6    8.0E  554.6   15.0E 1026.2   30.0E 1171.0   15.0E 1418.2
        30.0E 1534.4   15.0E 1609.2   30.0E 1609.3    4.0E 1609.3    8.0E 1609.3
        15.0E 1609.3    4.0E 1609.3    8.0E 1609.3   15.0E 1609.3 5000.0E 1609.3
        15.0E 1609.3 5000.0E 2500.0
125.0    8.0E   81.8   15.0E  155.4    8.0E  244.2   15.0E  337.6    8.0E  400.8
         2.0E  543.5    8.0E  630.9   15.0E 1030.3   30.0E 1203.7   15.0E 1436.7
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         30.0E 1545.0   15.0E 1609.2   30.0E 1609.3    8.0E 1609.3    4.0E 1609.3
          8.0E 1609.3   30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
130.0     8.0E   83.3   15.0E  157.9    8.0E  226.4    2.0E  296.7    8.0E  409.4
          2.0E  585.9    8.0E  722.7   15.0E 1075.7   30.0E 1491.8   15.0E 1609.2
         30.0E 1609.3   15.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
135.0     8.0E   85.5   15.0E  161.4    8.0E  208.2    2.0E  277.9    8.0E  450.7
          2.0E  643.6    4.0E  725.7    2.0E  837.9   15.0E 1120.7   30.0E 1219.8
         15.0E 1348.3   30.0E 1411.2   15.0E 1443.8    8.0E 1609.2   15.0E 1609.3
         30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
140.0     8.0E   89.1   15.0E  166.4    8.0E  193.4    2.0E  256.2   15.0E  283.1
          8.0E  525.7    2.0E  703.1    4.0E  735.7    2.0E  868.6   15.0E 1449.5
          8.0E 1609.2   15.0E 1609.3   30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3
       5000.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
145.0     8.0E   94.8   15.0E  180.4    8.0E  181.8    2.0E  238.2   15.0E  299.1
          8.0E  397.9   15.0E  541.5    2.0E  668.4    4.0E  864.4    2.0E  928.5
         15.0E  973.3    8.0E 1089.7   15.0E 1247.9    8.0E 1609.2    3.0E 1609.3
          5.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
150.0     8.0E  102.1   15.0E  172.2    2.0E  227.4   15.0E  311.4    8.0E  380.4
         15.0E  502.7    4.0E  775.6   15.0E 1057.6    8.0E 1085.7    4.0E 1182.4
          8.0E 1609.2    1.5E 1609.3    4.0E 2500.0
155.0     8.0E  112.4   15.0E  162.4    2.0E  220.6   15.0E  300.1    4.0E  370.4
          8.0E  387.0   15.0E  448.5    4.0E  669.6   15.0E 1053.0    4.0E 1224.9
          8.0E 1394.2    4.0E 1407.1    1.5E 1609.2    4.0E 2500.0
160.0     8.0E  134.0   15.0E  154.5    2.0E  218.2   15.0E  269.0    4.0E  394.4
         15.0E  464.7    4.0E  577.3   15.0E  755.8    8.0E 1001.1   15.0E 1028.2
          4.0E 1609.2    2.0E 1609.3    4.0E 2500.0
165.0     8.0E  147.1    2.0E  219.5   15.0E  257.0    4.0E  368.8   15.0E  507.1
          4.0E  526.8   15.0E  636.7    8.0E  927.4    4.0E 1085.6    8.0E 1112.8
          4.0E 1609.2    2.0E 1609.3    4.0E 1609.3 5000.0E 1609.3    4.0E 1609.3
       5000.0E 1609.3    4.0E 1609.3    2.0E 1609.3 5000.0E 1609.3    2.0E 2500.0
170.0     8.0E  142.5    2.0E  221.3   15.0E  250.5    4.0E  298.1   15.0E  587.5
          8.0E  756.1   15.0E  890.1    4.0E 1013.8    8.0E 1236.1    4.0E 1267.6
          2.0E 1609.2    4.0E 1609.3 5000.0E 1609.3    4.0E 1609.3 5000.0E 1609.3
          4.0E 1609.3 5000.0E 2500.0
175.0     8.0E  139.3    2.0E  184.8    4.0E  223.6   15.0E  248.1    4.0E  293.1
          8.0E  312.6   15.0E  449.3    8.0E  520.3   15.0E  581.1    8.0E  706.4
         15.0E  860.5    8.0E 1104.1   15.0E 1152.7    8.0E 1224.0    4.0E 1609.2
       5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
180.0     8.0E   94.5    4.0E  294.6    8.0E  379.3   15.0E  426.1    8.0E  543.8
         15.0E  766.9    8.0E  990.6   15.0E 1174.0    8.0E 1212.0    4.0E 1572.8
       5000.0E 1609.2    3.0E 1609.3 5000.0E 1609.3    3.0E 1609.3 5000.0E 2500.0
185.0     8.0E   97.9    4.0E  239.3   15.0E  300.9    8.0E  524.2   30.0E  576.0
          8.0E  616.9   15.0E  664.8    8.0E  949.9   15.0E 1177.8    4.0E 1407.3
       5000.0E 1609.2    3.0E 1609.3 5000.0E 2500.0
190.0     8.0E  102.3    4.0E  200.1   15.0E  329.5    8.0E  490.1   30.0E  594.4
          8.0E  910.4   15.0E 1056.5    8.0E 1153.2    4.0E 1238.4 5000.0E 1442.5
          3.0E 1587.6 5000.0E 1602.3    3.0E 1609.2 5000.0E 1609.3    3.0E 1609.3
       5000.0E 2500.0
195.0     8.0E  107.1    4.0E  169.5   15.0E  499.1   30.0E  595.7    8.0E  813.5
         15.0E 1097.9    8.0E 1137.4    4.0E 1212.1 5000.0E 1292.6    3.0E 1467.3
       5000.0E 2500.0
200.0     8.0E  111.6    4.0E  145.8   15.0E  906.5    8.0E  974.5   15.0E 1130.8
          3.0E 1343.9 5000.0E 2500.0
205.0     8.0E  117.4    4.0E  128.8   15.0E  805.3    8.0E 1015.9    2.0E 1042.8
         15.0E 1078.7    4.0E 1169.8    8.0E 1178.4    3.0E 1243.1 5000.0E 2500.0
210.0     8.0E  116.8   15.0E  519.8    4.0E  635.3   15.0E  719.1    8.0E 1006.6
          4.0E 1078.0    8.0E 1123.7   15.0E 1139.9 5000.0E 2500.0
215.0     8.0E  111.1   15.0E  449.8    4.0E  722.6    8.0E  802.1    4.0E  866.8
          8.0E 1035.2    4.0E 1077.8    8.0E 1097.7   15.0E 1132.5 5000.0E 2500.0
220.0     8.0E  114.9   15.0E  230.4    8.0E  308.2    4.0E 1106.7    8.0E 1133.9
       5000.0E 2500.0
225.0     8.0E  119.5   15.0E  206.1    8.0E  305.7    4.0E  853.4    2.0E  951.3
          8.0E 1007.7   15.0E 1048.1    8.0E 1078.9    4.0E 1128.1    8.0E 1175.8
       5000.0E 2500.0
230.0     8.0E  124.4   15.0E  190.6    8.0E  301.9    4.0E  834.2    2.0E  922.9
         15.0E  949.9    8.0E 1127.3 5000.0E 2500.0
235.0     8.0E  131.2   15.0E  179.2    8.0E  298.4    4.0E  825.0    2.0E  888.0
          8.0E  928.3   15.0E  960.7    8.0E 1124.9 5000.0E 2500.0
240.0     8.0E  140.2   15.0E  170.2    8.0E  295.6    4.0E  815.0    2.0E  886.1
          8.0E  931.8   15.0E 1013.2    8.0E 1081.4 5000.0E 2500.0
245.0     8.0E  295.2    4.0E  740.2    8.0E  807.4    2.0E  869.3    8.0E  924.0
         15.0E  965.7   30.0E  999.8   15.0E 1055.4   30.0E 1059.1 5000.0E 1072.0
          8.0E 1083.7 5000.0E 2500.0
250.0     8.0E  296.9    4.0E  755.6    8.0E  911.4   15.0E  946.0   30.0E  999.0
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          8.0E 1048.5   30.0E 1088.0 5000.0E 2500.0
 255.0    8.0E  300.6    4.0E  699.9    8.0E  925.5   15.0E  935.0   30.0E  974.9
          8.0E 1074.7   30.0E 1103.6 5000.0E 2500.0
 260.0    8.0E  306.8    4.0E  478.4    8.0E  788.5    4.0E  885.9    8.0E  973.3
          4.0E 1089.5 5000.0E 2500.0
 265.0    8.0E  315.7    4.0E  521.1    8.0E  727.5    4.0E 1091.5 5000.0E 2500.0
 270.0    8.0E  322.1    4.0E  814.2    8.0E  865.2    4.0E 1059.3 5000.0E 2500.0
 275.0    8.0E  303.4    4.0E  812.4    8.0E  872.5    4.0E 1076.2 5000.0E 2500.0
 280.0    8.0E  288.8    4.0E 1069.3 5000.0E 2500.0
 285.0    8.0E  314.5    4.0E 1055.8 5000.0E 2500.0
 290.0    8.0E  379.4    4.0E  445.1    8.0E  492.8    4.0E  811.5    8.0E  849.5
          4.0E 1061.1 5000.0E 2500.0
 295.0    8.0E  462.7    4.0E  463.0    8.0E  496.3    4.0E  774.0   15.0E  788.6
          8.0E  861.7    4.0E 1078.2 5000.0E 2500.0
 300.0    8.0E  412.9    4.0E  724.7   15.0E  801.8    8.0E  866.0    4.0E 1107.8
       5000.0E 2500.0
 305.0    8.0E  328.1    4.0E  680.3   15.0E  720.3    4.0E 1028.8    2.0E 1039.5
          8.0E 1051.1    2.0E 1056.6    8.0E 1066.9    2.0E 1081.6    8.0E 1082.8
          2.0E 1195.6 5000.0E 2500.0
 310.0    8.0E  258.4    4.0E  684.7   15.0E  726.9    4.0E 1060.4 5000.0E 1161.0
          4.0E 1177.3    1.0E 1359.5 5000.0E 1364.4    1.0E 1372.7 5000.0E 1376.6
          1.0E 1381.7 5000.0E 1388.9    1.0E 1398.6 5000.0E 1400.8    1.0E 1421.8
       5000.0E 2500.0
 315.0    8.0E  222.4    4.0E  633.4    8.0E  718.2   15.0E  785.7    4.0E  858.1
          8.0E  910.5    4.0E 1181.6    1.0E 1214.5 5000.0E 1229.9    1.0E 1262.5
       5000.0E 1283.2    1.0E 1342.9 5000.0E 1407.8    1.0E 1446.6 5000.0E 1451.8
          1.0E 1492.0 5000.0E 1501.0    1.0E 1569.3 5000.0E 1584.8    1.0E 1595.3
       5000.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
 320.0    8.0E  215.0    4.0E  538.6    1.0E  565.6    8.0E  743.7    4.0E  814.6
          8.0E  839.7    4.0E 1016.4    1.0E 1609.2 5000.0E 2500.0
 325.0    8.0E  216.3    4.0E  585.4    1.0E  718.8    4.0E  936.1    2.0E 1609.2
          1.0E 1609.3    1.0E 1609.3    2.0E 1609.3    1.0E 1609.3    2.0E 1609.3
          1.0E 1609.3    2.0E 2500.0
 330.0    8.0E  220.2    4.0E  876.2    1.0E 1085.8    2.0E 1317.5    1.0E 1385.5
          2.0E 1609.2    1.0E 1609.3    1.0E 1609.3    2.0E 2500.0
 335.0    8.0E  226.3    4.0E  831.2    1.0E 1585.9    2.0E 1606.1    1.0E 1609.2
          1.0E 1609.3   10.0E 1609.3    2.0E 2500.0
 340.0    8.0E  232.1    4.0E  796.8    1.0E 1355.6   10.0E 1609.2   10.0E 1609.3
          2.0E 2500.0
 345.0    8.0E  239.6    4.0E  772.4    1.0E 1160.3   10.0E 1609.2   10.0E 1609.3
          2.0E 2500.0
 350.0    8.0E  246.3    4.0E  666.8    8.0E  755.5   20.0E 1344.4   10.0E 1609.2
         10.0E 2500.0
 355.0    8.0E  227.7    4.0E  538.3    8.0E  745.7   40.0E 1197.3   20.0E 1310.7
         10.0E 1565.3   10.0E 1609.2   10.0E 1609.3    2.0E 1609.3   10.0E 1609.3
          2.0E 2500.0


NORTH LAS VEGAS            ,NV

Call: NEW.1

Coordinates: N  36  22   0    W  115  15   0

Frequency:  1430 kHz   Number of contours:  2

         Radiation  Distances to Contours in Kilometers :
         (mV/m at   Contour levels in mV/m.
Azimuth   one km)       .500      .025
-------  ---------  --------  --------
   0.0     935.59     95.58    226.67
   5.0     930.62     98.35    229.23
  10.0     924.22    102.12    232.75
  15.0     916.19    106.93    237.23
  20.0     906.30    107.17    245.03
  25.0     894.39    106.68    290.22
  30.0     880.30    106.07    289.03
  35.0     863.94    105.33    287.62
  40.0     845.29    104.47    285.97
  45.0     824.38    103.48    284.08
  50.0     801.31    102.37    288.25
  55.0     776.29    101.13    289.24
  60.0     749.56     99.77    286.56
  65.0     721.47     98.31    278.39
```

70.0	692.42	96.75	269.61
75.0	662.85	95.12	253.91
80.0	633.25	93.44	249.43
85.0	604.12	91.72	245.18
90.0	575.95	90.02	241.09
95.0	549.21	88.35	237.29
100.0	524.32	86.73	234.26
105.0	501.63	85.21	231.74
110.0	481.39	83.81	229.82
115.0	463.76	82.54	228.34
120.0	448.80	81.42	227.72
125.0	436.47	80.45	228.01
130.0	426.65	79.63	229.09
135.0	419.20	78.95	232.19
140.0	413.93	78.36	232.74
145.0	410.69	77.82	231.88
150.0	409.38	77.19	231.12
155.0	409.94	76.18	230.16
160.0	412.40	73.71	227.94
165.0	416.84	64.20	218.86
170.0	423.40	56.45	184.21
175.0	432.25	56.94	185.50
180.0	443.56	57.56	187.12
185.0	457.46	58.31	189.08
190.0	474.02	59.19	191.37
195.0	493.23	60.18	193.90
200.0	514.97	61.28	196.64
205.0	539.01	62.47	199.59
210.0	565.06	63.72	202.67
215.0	592.71	65.01	205.85
220.0	621.52	66.32	208.99
225.0	650.99	67.62	212.05
230.0	680.63	68.90	215.02
235.0	709.94	70.13	217.88
240.0	738.47	71.30	220.59
245.0	765.78	72.40	223.08
250.0	791.52	73.41	207.25
255.0	815.40	74.33	208.39
260.0	837.19	75.15	209.59
265.0	856.76	75.88	210.93
270.0	874.03	76.52	212.61
275.0	889.02	77.06	214.32
280.0	901.79	77.53	216.20
285.0	912.47	77.91	218.31
290.0	921.22	78.22	219.07
295.0	928.24	78.47	216.87
300.0	933.76	78.66	215.13
305.0	937.97	78.81	213.74
310.0	941.10	78.92	212.64
315.0	943.34	79.00	211.79
320.0	944.83	79.05	211.12
325.0	945.72	79.08	210.59
330.0	946.07	78.68	210.19
335.0	945.92	78.41	209.91
340.0	945.26	78.27	209.74
345.0	944.02	86.09	217.51
350.0	942.09	91.09	222.44
355.0	939.34	93.65	224.88

Station: NEW.1

Latitude: 36-22-00 N
Longitude: 115-15-00 W

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
Azimuth to the end of region. E - map data; M - measurement data.

Azimuth										
0.0	8.0E	5.6	15.0E	77.6	8.0E	79.5	4.0E	748.7	8.0E	854.3

```
          4.0E 1403.8    1.0E 1609.2   10.0E 1609.3   10.0E 2500.0
   5.0    8.0E    4.5   15.0E   84.9    4.0E  556.6    8.0E  840.4    4.0E 1404.0
          8.0E 1410.2    1.0E 1416.3   20.0E 1609.2   40.0E 1609.3   20.0E 1609.3
         10.0E 1609.3   10.0E 1609.3    2.0E 2500.0
  10.0    8.0E    3.8   15.0E   93.9    4.0E  494.6    8.0E  831.0    4.0E 1234.9
          8.0E 1363.8   15.0E 1430.2   40.0E 1475.9   20.0E 1609.2   40.0E 1609.3
         10.0E 1609.3   10.0E 1609.3    2.0E 2500.0
  15.0    8.0E    3.3   15.0E  106.0    4.0E  315.3   15.0E  374.2    4.0E  456.4
          8.0E  916.7    4.0E 1243.7    8.0E 1320.5   15.0E 1412.2    8.0E 1465.0
         20.0E 1609.2   40.0E 1609.3   20.0E 1609.3   10.0E 1609.3   10.0E 1609.3
          2.0E 2500.0
  20.0    8.0E    2.9   15.0E  126.8    4.0E  243.6   15.0E  437.2    4.0E  438.7
          8.0E  538.3   15.0E  627.4    8.0E  921.3    4.0E 1088.3    2.0E 1113.7
          8.0E 1225.3   15.0E 1407.6    8.0E 1516.8   20.0E 1609.2   40.0E 1609.3
         20.0E 1609.3   10.0E 1609.3   10.0E 1609.3    2.0E 2500.0
  25.0    8.0E    2.7   15.0E  630.8    8.0E  823.4    2.0E 1095.1    8.0E 1413.3
         15.0E 1587.4   20.0E 1609.2   40.0E 1609.3   20.0E 1609.3   20.0E 1609.3
          2.0E 2500.0
  30.0    8.0E    2.5   15.0E  575.3    4.0E  657.3    8.0E  797.6   15.0E  866.5
          2.0E  972.2    8.0E 1561.2   30.0E 1609.2   40.0E 1609.3   20.0E 1609.3
         20.0E 1609.3   10.0E 1609.3    2.0E 2500.0
  35.0    8.0E    2.3   15.0E  536.8    4.0E  600.2    2.0E  643.9    8.0E  652.5
         15.0E  853.3    2.0E  908.8   15.0E  982.2    8.0E 1609.2   30.0E 1609.3
         40.0E 1609.3   20.0E 1609.3   20.0E 1609.3    2.0E 2500.0
  40.0    8.0E    2.2   15.0E  410.7    8.0E  476.8   15.0E  507.8    4.0E  550.5
         15.0E  594.3    2.0E  684.0    8.0E  787.0   15.0E 1192.9    8.0E 1277.4
         15.0E 1365.0    8.0E 1609.2   30.0E 1609.3   15.0E 1609.3   40.0E 1609.3
         20.0E 1609.3    2.0E 1609.3    2.0E 2500.0
  45.0    8.0E    2.1   15.0E  325.7    8.0E  514.6   15.0E  534.8    4.0E  594.9
         15.0E  676.9    2.0E  751.9   15.0E 1216.7    8.0E 1325.5   15.0E 1436.7
          8.0E 1609.2   30.0E 1609.3   15.0E 1609.3    8.0E 1609.3   20.0E 1609.3
          2.0E 2500.0
  50.0    8.0E    2.0   15.0E  233.2   30.0E  291.5   15.0E  314.5    8.0E  441.0
         15.0E  545.7    4.0E  613.7   15.0E  653.4    8.0E  753.6   15.0E  840.9
          8.0E  846.2    2.0E  973.8   15.0E 1045.2    8.0E 1204.3   15.0E 1294.7
          8.0E 1429.9   15.0E 1539.0   30.0E 1609.2   15.0E 1609.3   30.0E 1609.3
          4.0E 1609.3    8.0E 1609.3    2.0E 1609.3    8.0E 2500.0
  55.0    8.0E    2.0   15.0E  209.0   30.0E  316.6    8.0E  418.5   15.0E  538.5
          4.0E  601.3    8.0E  814.3    2.0E  956.8    8.0E  959.0   15.0E  999.3
          8.0E 1250.3    4.0E 1437.9    8.0E 1508.4   15.0E 1570.0   30.0E 1609.2
         15.0E 1609.3    8.0E 1609.3    4.0E 2500.0
  60.0    8.0E    1.9   15.0E  207.0   30.0E  323.6    8.0E  444.1   15.0E  676.2
          8.0E  749.8    2.0E  890.1    8.0E 1259.0    4.0E 1552.6    8.0E 1606.0
         15.0E 1609.2   30.0E 1609.3   15.0E 1609.3   30.0E 1609.3   15.0E 1609.3
          8.0E 1609.3    4.0E 1609.3    8.0E 2500.0
  65.0    8.0E    1.9   15.0E  188.7    8.0E  211.1   30.0E  334.6    8.0E  450.1
         15.0E  549.3    4.0E  615.5   15.0E  697.7    8.0E  749.6    2.0E  864.0
          8.0E  911.2   15.0E 1339.1   30.0E 1547.5   15.0E 1609.2   30.0E 1609.3
         15.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
  70.0    8.0E    1.9   15.0E  174.9    8.0E  218.6   30.0E  349.8    8.0E  371.5
         15.0E  505.6    4.0E  668.9   15.0E  695.8    2.0E  847.1    8.0E  913.6
         15.0E 1316.5   30.0E 1512.3   15.0E 1609.2   30.0E 1609.3   15.0E 1609.3
          8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
  75.0    8.0E    1.9   15.0E  164.8    8.0E  315.4   15.0E  548.3    4.0E  687.1
          2.0E  816.0    4.0E  877.4    8.0E  919.8   15.0E 1311.0   30.0E 1609.2
         15.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
  80.0    8.0E    1.9   15.0E  156.4    8.0E  300.6   15.0E  375.1    8.0E  480.9
         15.0E  591.8    4.0E  750.9    2.0E  813.4    4.0E  878.3    2.0E  939.9
         15.0E 1287.7   30.0E 1609.2   15.0E 1609.3    8.0E 1609.3    4.0E 1609.3
          8.0E 1609.3    4.0E 2500.0
  85.0    8.0E    2.0   15.0E  149.9    8.0E  289.0   15.0E  383.6    8.0E  535.5
         15.0E  666.2    4.0E  818.8    2.0E  931.9   15.0E 1194.7   30.0E 1365.4
         15.0E 1433.6   30.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3
          4.0E 2500.0
  90.0    8.0E    2.0   15.0E  145.0    8.0E  295.8   15.0E  397.5    8.0E  581.3
         15.0E  768.2    4.0E  847.2    2.0E  905.6   15.0E 1173.1   30.0E 1296.6
         15.0E 1577.5   30.0E 1609.2   15.0E 1609.3    4.0E 1609.3    8.0E 1609.3
          2.0E 2500.0
  95.0    8.0E    2.1   15.0E  141.4    8.0E  315.2   15.0E  417.8    8.0E  671.1
         15.0E 1150.2   30.0E 1475.6   15.0E 1476.3   30.0E 1609.2    8.0E 1609.3
         15.0E 1609.3    4.0E 1609.3    8.0E 1609.3    4.0E 1609.3    2.0E 2500.0
 100.0    8.0E    2.2   15.0E  141.4    8.0E  338.7   15.0E  443.8    8.0E  489.9
         15.0E  525.2    8.0E  707.2   15.0E  916.1    8.0E  999.9   15.0E 1348.3
         30.0E 1482.0    8.0E 1514.4   15.0E 1609.2    4.0E 1609.3    8.0E 1609.3
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         15.0E 1609.3    8.0E 1609.3   15.0E 1609.3 5000.0E 2500.0
105.0     8.0E    2.3   15.0E  143.1    8.0E  365.9   15.0E  561.7    8.0E  726.7
         15.0E  917.6    4.0E  918.9    8.0E 1024.9   15.0E 1411.2    8.0E 1609.2
         30.0E 1609.3   15.0E 1609.3    4.0E 1609.3   15.0E 1609.3   30.0E 1609.3
       5000.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
110.0     8.0E    2.5   15.0E  147.0    8.0E  401.2   15.0E  600.1    4.0E  638.7
          8.0E  748.6   15.0E  809.5    4.0E 1007.5    8.0E 1609.2   15.0E 1609.3
         30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3
       5000.0E 2500.0
115.0     8.0E    2.7   15.0E  152.3    8.0E  523.7    4.0E  692.3    8.0E  727.3
          4.0E  982.5    8.0E 1609.2   15.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
120.0     8.0E    2.9   15.0E  161.0    8.0E  597.1    4.0E  741.8    8.0E  764.1
          4.0E  975.0    8.0E 1388.8    3.0E 1609.2   15.0E 1609.3   30.0E 1609.3
         20.0E 1609.3 5000.0E 2500.0
125.0     8.0E    3.3   15.0E  173.7    8.0E  776.2    4.0E 1187.0    1.5E 1609.2
          3.0E 1609.3    5.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
130.0     8.0E    3.6   15.0E  190.2    8.0E  836.6    4.0E 1476.1    1.5E 1508.4
          4.0E 1609.2    1.5E 1609.3    3.0E 1609.3    5.0E 2500.0
135.0     8.0E    4.1   15.0E  220.8    8.0E  399.3   15.0E  403.0    8.0E  451.0
         15.0E  669.1    8.0E  768.3    4.0E  832.3    2.0E  872.0    4.0E 1609.2
          3.0E 2500.0
140.0     8.0E    4.7   15.0E  644.0    8.0E  715.2    4.0E  858.1    2.0E 1609.2
          4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
145.0     8.0E    5.7   15.0E  622.1    8.0E  667.7    4.0E 1195.0    2.0E 1354.1
          4.0E 1609.2    3.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3
       5000.0E 2500.0
150.0     8.0E    7.1   15.0E  599.4    4.0E 1403.2 5000.0E 2500.0
155.0     8.0E    9.7   15.0E  418.7    8.0E  527.5   15.0E  547.6    4.0E 1024.1
       5000.0E 2500.0
160.0     8.0E   15.2   15.0E  417.3    8.0E  506.7    4.0E  611.2 5000.0E  614.4
          4.0E  800.4 5000.0E  815.3    4.0E  833.3 5000.0E 1332.7    3.0E 1360.6
       5000.0E 1424.3    3.0E 1522.0    2.0E 1575.2 5000.0E 2500.0
165.0     8.0E   35.1   15.0E  417.7    8.0E  474.9    4.0E  553.6 5000.0E  988.5
          3.0E 1192.8 5000.0E 1230.1    3.0E 1352.2 5000.0E 2500.0
170.0     8.0E  262.2   15.0E  413.0    8.0E  450.0    4.0E  543.5 5000.0E  777.4
          3.0E 1080.9 5000.0E 2500.0
175.0     8.0E  263.5   15.0E  407.6    3.0E  432.4    4.0E  506.0 5000.0E  649.4
          3.0E  667.5 5000.0E  691.3    3.0E  826.3 5000.0E  952.9    3.0E 1026.6
       5000.0E 2500.0
180.0     8.0E  266.8   15.0E  408.8    3.0E  759.6 5000.0E 2500.0
185.0     8.0E  274.2   15.0E  413.2    3.0E  668.3 5000.0E 2500.0
190.0     8.0E  285.7   15.0E  380.3    4.0E  421.6    3.0E  584.6 5000.0E 2500.0
195.0     8.0E  275.8    2.0E  309.6   15.0E  342.4    4.0E  433.7    3.0E  515.2
       5000.0E  530.8    3.0E  533.5 5000.0E 2500.0
200.0     8.0E  267.6    2.0E  322.6    4.0E  398.7    8.0E  444.8   15.0E  450.3
          3.0E  481.9 5000.0E 2500.0
205.0     8.0E  261.8    2.0E  310.2    4.0E  363.5    8.0E  409.8   15.0E  439.1
       5000.0E 2500.0
210.0     8.0E  262.2    4.0E  340.2    8.0E  385.5   15.0E  400.7 5000.0E 2500.0
215.0     8.0E  271.3    4.0E  328.2    8.0E  372.5   15.0E  392.0 5000.0E 2500.0
220.0     8.0E  283.8    4.0E  330.1    8.0E  368.5   15.0E  390.6 5000.0E 2500.0
225.0     8.0E  298.7    4.0E  346.2    8.0E  370.2   15.0E  405.5 5000.0E 2500.0
230.0     8.0E  315.4    4.0E  362.4    8.0E  386.2   15.0E  395.4 5000.0E 2500.0
235.0     8.0E  330.1    4.0E  365.6    8.0E  427.3 5000.0E 2500.0
240.0     8.0E  343.2    4.0E  421.7    8.0E  437.0 5000.0E 2500.0
245.0     8.0E  271.5    4.0E  461.0    8.0E  480.1 5000.0E 2500.0
250.0     8.0E  113.1    4.0E  333.0    8.0E  410.2    4.0E  469.0    8.0E  522.9
       5000.0E 2500.0
255.0     8.0E  110.0    4.0E  321.0    8.0E  364.9   15.0E  399.8    8.0E  439.4
          4.0E  465.9    8.0E  506.3 5000.0E 2500.0
260.0     8.0E  108.1    4.0E  319.8    8.0E  363.6   15.0E  399.5    8.0E  516.7
       5000.0E 2500.0
265.0     8.0E  107.8    4.0E  250.4    2.0E  321.9    8.0E  354.6   15.0E  390.9
          8.0E  550.3 5000.0E 2500.0
270.0     8.0E  110.0    4.0E  244.1    2.0E  338.9   15.0E  382.6    8.0E  565.5
         15.0E  579.0 5000.0E 2500.0
275.0     8.0E  113.2    4.0E  249.3    2.0E  349.1   15.0E  376.1    8.0E  553.6
         15.0E  587.7 5000.0E 2500.0
280.0     8.0E  117.9    4.0E  260.3    2.0E  357.4    8.0E  402.6   15.0E  417.1
          8.0E  489.4   15.0E  500.2    8.0E  639.5 5000.0E 2500.0
285.0     8.0E  124.7    4.0E  279.0    2.0E  375.9    8.0E  435.6   15.0E  625.1
         30.0E  629.4 5000.0E  649.2    8.0E  659.8 5000.0E 2500.0
290.0     8.0E  125.5    4.0E  312.6    2.0E  415.7    8.0E  494.7   15.0E  592.9
         30.0E  634.6    8.0E  675.4   30.0E  725.4 5000.0E 2500.0
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 295.0    8.0E  112.5    4.0E  355.5    2.0E  474.6    8.0E  545.2   15.0E  590.8
         30.0E  660.7    8.0E  742.7   30.0E  804.5    4.0E  805.9 5000.0E 2500.0
 300.0    8.0E  102.7    4.0E  407.2    2.0E  516.3    8.0E  591.7   15.0E  645.3
         30.0E  703.0    8.0E  742.1    4.0E  855.8 5000.0E 2500.0
 305.0    8.0E   95.1    4.0E  458.9    2.0E  515.4    8.0E  647.2   15.0E  666.0
          8.0E  706.8   30.0E  709.4    8.0E  763.2    4.0E  921.5 5000.0E 2500.0
 310.0    8.0E   89.3    4.0E  437.4    8.0E  662.7    4.0E  713.2    8.0E  776.9
          4.0E  962.1 5000.0E 2500.0
 315.0    8.0E   85.0    4.0E  451.0    8.0E  459.1    4.0E  529.8    8.0E  651.4
          4.0E 1072.6 5000.0E 2500.0
 320.0    8.0E   81.6    4.0E  560.7    8.0E  687.3    4.0E  792.0    8.0E  846.7
          4.0E 1109.3 5000.0E 1115.0    4.0E 1118.4 5000.0E 2500.0
 325.0    8.0E   79.1    4.0E  576.6    8.0E  696.3    4.0E  821.5    8.0E  855.5
          4.0E 1205.7 5000.0E 2500.0
 330.0    8.0E   77.4    4.0E  579.7    8.0E  712.3    4.0E 1294.1 5000.0E 1308.2
          4.0E 1324.5 5000.0E 1345.7    4.0E 1351.3 5000.0E 1609.2    2.0E 1609.3
       5000.0E 1609.3    2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 1609.3
          2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 335.0    8.0E   76.2    4.0E  545.9    8.0E  675.7    4.0E 1024.7    8.0E 1118.9
          4.0E 1318.9    2.0E 1341.0    8.0E 1356.5    2.0E 1357.8    8.0E 1366.6
          2.0E 1377.9    8.0E 1380.3    2.0E 1390.9    8.0E 1393.8    2.0E 1476.0
       5000.0E 1513.9    1.0E 1609.2    4.0E 1609.3    1.0E 1609.3 5000.0E 1609.3
          1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3
       5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3
          1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3
       5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
 340.0    8.0E   75.7    4.0E  551.6    8.0E  641.9    4.0E 1047.3   15.0E 1100.2
          4.0E 1559.8    1.0E 1609.2    2.0E 1609.3    1.0E 1609.3    1.0E 2500.0
 345.0    8.0E   22.0   15.0E   55.0    8.0E   75.7    4.0E  564.7    8.0E  595.5
          4.0E 1054.4   15.0E 1093.7    4.0E 1284.6    8.0E 1335.2    4.0E 1464.9
          1.0E 1531.4    2.0E 1609.2    1.0E 1609.3    1.0E 2500.0
 350.0    8.0E   11.0   15.0E   64.1    8.0E   76.4    4.0E  816.1    8.0E  846.1
          4.0E 1120.7    8.0E 1215.8   15.0E 1244.7    4.0E 1430.2    2.0E 1609.2
          1.0E 1609.3   10.0E 1609.3   10.0E 2500.0
 355.0    8.0E    7.3   15.0E   71.4    8.0E   77.6    4.0E  804.9    8.0E  850.8
          4.0E 1066.7    8.0E 1144.1    1.0E 1240.6    4.0E 1410.3    1.0E 1609.2
         10.0E 1609.3   10.0E 2500.0
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NORTH LAS VEGAS ,NV

Call: NEW.2

Coordinates: N 36 17 40 W 114 58 30

Frequency: 1430 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. .500	.025
0.0	643.95	94.24	216.93
5.0	621.81	92.96	218.82
10.0	596.22	91.45	222.56
15.0	567.40	89.70	230.44
20.0	535.67	87.70	252.11
25.0	501.53	85.46	247.29
30.0	465.72	83.01	241.97
35.0	429.23	80.39	236.22
40.0	393.45	77.66	230.02
45.0	360.22	74.99	226.41
50.0	331.90	72.58	222.50
55.0	311.20	70.73	217.72
60.0	300.67	69.76	208.93
65.0	301.86	69.87	204.23
70.0	314.60	71.04	203.19
75.0	337.04	73.02	205.58
80.0	366.56	75.51	209.29
85.0	400.46	78.21	213.63
90.0	436.52	80.92	218.15
95.0	472.97	83.52	222.85
100.0	508.52	85.93	227.47
105.0	542.22	88.12	231.95
110.0	573.41	90.07	236.26

115.0	601.61	91.77	240.34
120.0	626.52	93.24	244.21
125.0	647.95	94.47	248.39
130.0	665.79	95.47	252.62
135.0	679.99	96.25	257.27
140.0	690.54	96.83	263.75
145.0	697.45	97.21	271.66
150.0	700.72	97.38	272.02
155.0	700.36	97.36	271.98
160.0	696.36	97.15	271.54
165.0	688.73	96.73	270.71
170.0	677.44	96.11	269.46
175.0	662.51	95.28	249.45
180.0	643.95	94.24	240.15
185.0	621.81	90.83	233.52
190.0	596.22	84.14	225.21
195.0	567.40	79.04	218.16
200.0	535.67	74.66	211.54
205.0	501.53	70.96	205.32
210.0	465.72	67.66	199.14
215.0	429.23	64.69	192.98
220.0	393.45	61.96	186.92
225.0	360.22	59.42	180.99
230.0	331.90	57.21	175.66
235.0	311.20	55.53	171.54
240.0	300.67	54.57	169.26
245.0	301.86	54.47	169.32
250.0	314.60	55.21	171.64
255.0	337.04	56.60	168.94
260.0	366.56	58.43	172.29
265.0	400.46	60.48	176.63
270.0	436.52	62.60	181.44
275.0	472.97	64.71	186.62
280.0	508.52	66.75	191.75
285.0	542.22	68.70	197.11
290.0	573.41	70.69	200.93
295.0	601.61	72.68	201.24
300.0	626.52	74.68	201.88
305.0	647.95	76.79	202.84
310.0	665.79	79.14	204.21
315.0	679.99	81.93	205.95
320.0	690.54	85.56	208.36
325.0	697.45	89.85	211.28
330.0	700.72	92.34	212.81
335.0	700.36	93.07	213.38
340.0	696.36	93.61	213.70
345.0	688.73	94.12	213.81
350.0	677.44	95.46	214.55
355.0	662.51	95.28	215.63

Station: NEW.2

Latitude: 36-17-40 N
Longitude: 114-58-30 W

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km
to the end of region. E - map data; M - measurement data.

Azimuth										
0.0	15.0E	107.6	4.0E	610.2	8.0E	691.3	4.0E	737.6	8.0E	857.9
	4.0E	1411.7	1.0E	1609.2	10.0E	1609.3	20.0E	1609.3	10.0E	1609.3
	10.0E	2500.0								
5.0	15.0E	117.6	4.0E	527.3	8.0E	842.2	4.0E	1362.2	8.0E	1418.3
	20.0E	1541.7	40.0E	1609.2	10.0E	1609.3	10.0E	1609.3	2.0E	2500.0
10.0	15.0E	133.8	4.0E	471.9	8.0E	841.2	4.0E	1231.7	8.0E	1304.4
	15.0E	1438.4	20.0E	1609.2	40.0E	1609.3	10.0E	1609.3	10.0E	1609.3
	2.0E	2500.0								
15.0	15.0E	164.0	4.0E	230.8	15.0E	416.9	4.0E	444.1	8.0E	604.8
	15.0E	623.7	8.0E	946.9	4.0E	1262.1	8.0E	1473.5	20.0E	1609.2
	40.0E	1609.3	20.0E	1609.3	10.0E	1609.3	10.0E	1609.3	2.0E	2500.0

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 20.0   15.0E  626.9    8.0E  903.6    2.0E  919.0    4.0E 1056.3    2.0E 1132.5
         8.0E 1221.3   15.0E 1423.2    8.0E 1525.7   20.0E 1609.2   40.0E 1609.3
        20.0E 1609.3   20.0E 1609.3   10.0E 1609.3    2.0E 2500.0
 25.0   15.0E  601.1    4.0E  627.2    8.0E  824.5    2.0E 1059.6    8.0E 1429.2
        15.0E 1596.7   20.0E 1609.2   40.0E 1609.3   20.0E 1609.3   20.0E 1609.3
         2.0E 2500.0
 30.0   15.0E  548.7    4.0E  617.6    2.0E  620.7    8.0E  764.3   15.0E  856.0
         2.0E  940.2    8.0E 1572.8   30.0E 1609.2   40.0E 1609.3   20.0E 1609.3
        20.0E 1609.3   10.0E 1609.3    2.0E 2500.0
 35.0   15.0E  514.7    4.0E  580.2    2.0E  648.2   15.0E  845.3    2.0E  896.1
        15.0E  990.7    8.0E 1606.4   30.0E 1609.2   40.0E 1609.3   20.0E 1609.3
        10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 40.0   15.0E  321.5    8.0E  498.4    4.0E  561.3   15.0E  625.0    2.0E  695.9
         8.0E  778.7   15.0E 1187.4    8.0E 1307.7   15.0E 1362.9    8.0E 1608.4
        30.0E 1609.2   15.0E 1609.3   40.0E 1609.3   20.0E 1609.3    2.0E 1609.3
         2.0E 2500.0
 45.0   15.0E  208.1   30.0E  251.8   15.0E  303.2    8.0E  472.0   15.0E  533.1
         4.0E  593.5   15.0E  686.0    2.0E  736.0   15.0E 1199.0    8.0E 1309.6
        15.0E 1443.5    8.0E 1552.2   15.0E 1600.8   30.0E 1609.2   15.0E 1609.3
         4.0E 1609.3    8.0E 1609.3   20.0E 1609.3    2.0E 2500.0
 50.0   15.0E  192.9   30.0E  301.2    8.0E  409.7   15.0E  523.8    4.0E  598.1
         8.0E  752.4   15.0E  761.4    8.0E  833.3    2.0E  960.4   15.0E 1023.4
         8.0E 1208.8   15.0E 1272.7    8.0E 1424.1   15.0E 1534.7   30.0E 1609.2
        15.0E 1609.3   30.0E 1609.3    4.0E 1609.3    8.0E 2500.0
 55.0   15.0E  190.7   30.0E  305.1    8.0E  405.7   15.0E  540.1    4.0E  576.5
         8.0E  593.6   15.0E  615.6    8.0E  771.2    2.0E  921.3    8.0E 1221.4
         4.0E 1431.2    8.0E 1503.2   15.0E 1559.7   30.0E 1609.2   15.0E 1609.3
         8.0E 1609.3    4.0E 2500.0
 60.0   15.0E  166.7    8.0E  193.0   30.0E  312.2    8.0E  438.9   15.0E  667.3
         8.0E  731.4    2.0E  866.2    8.0E 1259.3    4.0E 1557.7    8.0E 1580.5
        15.0E 1609.2   30.0E 1609.3   15.0E 1609.3    8.0E 1609.3    4.0E 1609.3
         8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
 65.0   15.0E  153.6    8.0E  198.1   30.0E  323.2    8.0E  426.3   15.0E  510.2
         4.0E  608.7   15.0E  678.7    8.0E  728.0    2.0E  838.9    8.0E  897.3
        15.0E 1316.9   30.0E 1525.0   15.0E 1578.0   30.0E 1609.2   15.0E 1609.3
         8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
 70.0   15.0E  142.8    8.0E  290.9   30.0E  318.9   15.0E  491.2    4.0E  674.5
         2.0E  829.4    8.0E  891.1   15.0E 1294.2   30.0E 1489.1   15.0E 1609.2
        30.0E 1609.3   15.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
 75.0   15.0E  134.0    8.0E  287.7   15.0E  393.5    8.0E  399.5   15.0E  538.6
         4.0E  667.3    2.0E  786.1    4.0E  860.2    8.0E  901.1   15.0E 1292.2
        30.0E 1609.2   15.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
 80.0   15.0E  127.2    8.0E  270.2   15.0E  353.5    8.0E  472.2   15.0E  577.6
         4.0E  737.1    2.0E  797.2    4.0E  857.4    2.0E  920.6   15.0E 1252.6
        30.0E 1609.2   15.0E 1609.3    8.0E 1609.3    4.0E 1609.3    8.0E 1609.3
         4.0E 2500.0
 85.0   15.0E  121.8    8.0E  265.3   15.0E  362.9    8.0E  519.8   15.0E  653.2
         4.0E  800.8    2.0E  902.3   15.0E 1169.3   30.0E 1342.9   15.0E 1416.3
        30.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    4.0E 2500.0
 90.0   15.0E  117.8    8.0E  275.5   15.0E  376.5    8.0E  562.1   15.0E  757.5
         4.0E  822.8    2.0E  880.4   15.0E 1147.5   30.0E 1268.5   15.0E 1549.4
        30.0E 1609.2   15.0E 1609.3    4.0E 1609.3    8.0E 1609.3    2.0E 2500.0
 95.0   15.0E  115.9    8.0E  294.8   15.0E  395.5    8.0E  651.4   15.0E 1124.8
        30.0E 1609.2    8.0E 1609.3   15.0E 1609.3    4.0E 1609.3    8.0E 1609.3
         4.0E 1609.3    2.0E 2500.0
100.0   15.0E  115.9    8.0E  315.2   15.0E  420.0    8.0E  464.2   15.0E  501.1
         8.0E  682.0   15.0E  890.4    8.0E  974.4   15.0E 1322.8   30.0E 1457.6
         8.0E 1489.2   15.0E 1609.2   30.0E 1609.3   15.0E 1609.3    4.0E 1609.3
         8.0E 1609.3   15.0E 1609.3    8.0E 1609.3   15.0E 1609.3 5000.0E 2500.0
105.0   15.0E  117.5    8.0E  340.4   15.0E  535.7    8.0E  700.7   15.0E  891.7
         4.0E  891.9    8.0E  998.8   15.0E 1387.1    8.0E 1609.2   30.0E 1609.3
        15.0E 1609.3    4.0E 1609.3   15.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
110.0   15.0E  120.7    8.0E  373.0   15.0E  574.7    4.0E  603.5    8.0E  721.7
        15.0E  789.3    4.0E  982.7    8.0E 1609.2   15.0E 1609.3   30.0E 1609.3
      5000.0E 2500.0
115.0   15.0E  125.0    8.0E  495.6    4.0E  664.7    8.0E  709.3    4.0E  958.3
         8.0E 1609.2   15.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
120.0   15.0E  131.1    8.0E  554.3    4.0E  723.0    8.0E  738.7    4.0E  928.0
         8.0E 1359.3    3.0E 1609.2   15.0E 1609.3   30.0E 1609.3   20.0E 1609.3
        30.0E 1609.3   20.0E 1609.3 5000.0E 2500.0
125.0   15.0E  141.4    8.0E  747.7    4.0E 1151.3    1.5E 1609.2    3.0E 1609.3
         5.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
130.0   15.0E  154.7    8.0E  825.4    4.0E 1421.8    1.5E 1529.9    4.0E 1609.2
         1.5E 1609.3    3.0E 1609.3    2.0E 1609.3    5.0E 1609.3 5000.0E 2500.0
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135.0   15.0E  173.8    8.0E  432.8   15.0E  635.4    8.0E  757.6    4.0E  800.9
         2.0E  826.8    4.0E 1609.2    3.0E 1609.3    4.0E 2500.0
140.0   15.0E  210.1    8.0E  341.5   15.0E  628.7    8.0E  705.0    4.0E  829.4
         2.0E 1414.0    4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    2.0E 1609.3
         4.0E 2500.0
145.0   15.0E  607.6    8.0E  663.9    4.0E  930.2    2.0E 1003.7    4.0E 1094.0
         2.0E 1379.5    4.0E 1609.2    3.0E 1609.3    4.0E 1609.3    2.0E 1609.3
         4.0E 1609.3 5000.0E 2500.0
150.0   15.0E  592.2    8.0E  601.6    4.0E 1483.5 5000.0E 1494.3    4.0E 1498.5
      5000.0E 1609.2    2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
155.0   15.0E  549.3    4.0E 1020.3 5000.0E 1026.7    4.0E 1110.4 5000.0E 2500.0
160.0   15.0E  399.6    8.0E  508.6    4.0E  884.8 5000.0E  888.6    4.0E  896.9
      5000.0E 1400.5    3.0E 1486.9    2.0E 1563.9 5000.0E 2500.0
165.0   15.0E  404.2    8.0E  476.4    4.0E  575.4 5000.0E  996.2    3.0E 1357.9
      5000.0E 2500.0
170.0   15.0E  401.9    8.0E  451.3    4.0E  535.9 5000.0E  829.7    3.0E 1096.2
      5000.0E 2500.0
175.0   15.0E  139.2    8.0E  251.0   15.0E  404.9    8.0E  431.8    4.0E  511.4
      5000.0E  727.1    3.0E  853.3 5000.0E  920.2    3.0E  930.4 5000.0E  938.7
         3.0E  954.8 5000.0E  963.2    3.0E 1028.2 5000.0E 2500.0
180.0   15.0E  102.7    8.0E  254.1   15.0E  398.8    3.0E  768.6 5000.0E  939.5
         3.0E  949.1 5000.0E 2500.0
185.0   15.0E   84.0    8.0E  259.2   15.0E  403.0    3.0E  732.6 5000.0E 2500.0
190.0   15.0E   62.9    8.0E  268.3   15.0E  401.8    4.0E  410.6    3.0E  615.8
      5000.0E 2500.0
195.0   15.0E   50.3    8.0E  282.1   15.0E  371.0    4.0E  422.3    3.0E  559.5
      5000.0E 2500.0
200.0   15.0E   41.3    8.0E  276.5    2.0E  309.9   15.0E  339.5    4.0E  435.9
         8.0E  438.1    3.0E  506.5 5000.0E 2500.0
205.0   15.0E   35.3    8.0E  270.4    2.0E  324.0    4.0E  391.4    8.0E  435.9
        15.0E  458.6    3.0E  471.0 5000.0E 2500.0
210.0   15.0E   31.0    8.0E  266.6    2.0E  312.9    4.0E  363.8    8.0E  407.3
        15.0E  426.4 5000.0E 2500.0
215.0   15.0E   28.1    8.0E  267.7    4.0E  345.1    8.0E  387.9   15.0E  403.6
      5000.0E 2500.0
220.0   15.0E   26.0    8.0E  279.3    4.0E  336.1    8.0E  379.3   15.0E  400.1
      5000.0E 2500.0
225.0   15.0E   24.4    8.0E  295.0    4.0E  342.7    8.0E  379.6   15.0E  400.8
      5000.0E 2500.0
230.0   15.0E   23.1    8.0E  313.5    4.0E  363.2    8.0E  384.2   15.0E  411.9
      5000.0E 2500.0
235.0   15.0E   22.2    8.0E  333.3    4.0E  377.5    8.0E  428.2 5000.0E 2500.0
240.0   15.0E   21.4    8.0E  351.5    4.0E  402.4    8.0E  451.3 5000.0E 2500.0
245.0   15.0E   20.9    8.0E  356.8    4.0E  467.1 5000.0E 2500.0
250.0   15.0E   20.5    8.0E  254.8    4.0E  368.7    8.0E  411.1    4.0E  486.1
         8.0E  538.3 5000.0E 2500.0
255.0   15.0E   20.3    8.0E  137.5    4.0E  345.7    8.0E  449.1    4.0E  494.2
         8.0E  536.0 5000.0E 2500.0
260.0   15.0E   20.3    8.0E  132.9    4.0E  342.6    8.0E  387.6   15.0E  424.7
         8.0E  541.6 5000.0E 2500.0
265.0   15.0E   20.4    8.0E  131.6    4.0E  343.9    8.0E  383.0   15.0E  418.1
         8.0E  570.5 5000.0E 2500.0
270.0   15.0E   20.7    8.0E  132.3    4.0E  268.6    2.0E  362.7    8.0E  367.5
        15.0E  409.0    8.0E  597.4 5000.0E 2500.0
275.0   15.0E   21.1    8.0E  136.1    4.0E  272.6    2.0E  368.8   15.0E  402.4
         8.0E  573.7   15.0E  625.0 5000.0E 2500.0
280.0   15.0E   21.8    8.0E  141.2    4.0E  282.8    2.0E  384.6    8.0E  656.9
      5000.0E 2500.0
285.0   15.0E   22.6    8.0E  149.3    4.0E  302.5    2.0E  399.2    8.0E  458.5
        15.0E  647.3   30.0E  653.9 5000.0E  674.2    8.0E  684.8 5000.0E 2500.0
290.0   15.0E   24.1    8.0E  150.8    4.0E  338.5    2.0E  441.1    8.0E  519.8
        15.0E  623.4   30.0E  660.4    8.0E  683.9 5000.0E  686.8    8.0E  700.5
        30.0E  750.7 5000.0E 2500.0
295.0   15.0E   26.1    8.0E  135.0    4.0E  384.3    2.0E  502.6    8.0E  572.1
        15.0E  617.7   30.0E  687.3    8.0E  770.1   30.0E  829.1    4.0E  832.3
      5000.0E 2500.0
300.0   15.0E   28.7    8.0E  123.1    4.0E  439.4    2.0E  544.4    8.0E  621.2
        15.0E  675.1   30.0E  730.2    8.0E  766.5    4.0E  886.2 5000.0E 2500.0
305.0   15.0E   32.1    8.0E  114.1    4.0E  491.8    2.0E  534.9    8.0E  793.0
         4.0E  946.4 5000.0E 2500.0
310.0   15.0E   36.8    8.0E  107.4    4.0E  459.4    8.0E  682.4    4.0E  741.2
         8.0E  792.7    4.0E  994.6 5000.0E 2500.0
315.0   15.0E   43.5    8.0E  102.2    4.0E  561.2    8.0E  675.4    4.0E 1097.2
      5000.0E 2500.0
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 320.0   15.0E   53.6    8.0E   98.1    4.0E  588.5    8.0E  707.9    4.0E  811.5
          8.0E  875.4    4.0E 1148.2 5000.0E 2500.0
 325.0   15.0E   67.5    8.0E   95.1    4.0E  599.1    8.0E  723.3    4.0E 1236.1
       5000.0E 2500.0
 330.0   15.0E   76.3    8.0E   92.9    4.0E  592.2    8.0E  723.5    4.0E 1296.9
       5000.0E 1316.0    4.0E 1369.4 5000.0E 1377.7    4.0E 1393.5 5000.0E 1609.2
          2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
 335.0   15.0E   81.2    8.0E   91.6    4.0E  564.0    8.0E  683.0    4.0E 1046.8
          8.0E 1157.9    4.0E 1351.2    2.0E 1365.4    8.0E 1374.7    2.0E 1379.1
          8.0E 1383.4    2.0E 1415.6    8.0E 1418.8    2.0E 1482.8 5000.0E 1513.5
          4.0E 1514.9    1.0E 1609.2    4.0E 1609.3 5000.0E 1609.3    4.0E 1609.3
       5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3
          1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3
       5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
 340.0   15.0E   85.7    8.0E   90.9    4.0E  571.6    8.0E  647.5    4.0E 1065.5
         15.0E 1107.6    4.0E 1568.3    1.0E 1609.2    2.0E 1609.3    1.0E 1609.3
          1.0E 2500.0
 345.0   15.0E   89.9    8.0E   90.9    4.0E 1073.9   15.0E 1121.0    4.0E 1298.5
          8.0E 1355.9    4.0E 1473.3    1.0E 1530.4    2.0E 1609.2    1.0E 1609.3
          1.0E 2500.0
 350.0   15.0E   94.5    4.0E  816.8    8.0E  880.6    4.0E 1122.4    8.0E 1237.2
          4.0E 1438.4    1.0E 1609.2   10.0E 1609.3   10.0E 2500.0
 355.0   15.0E  100.3    4.0E  799.3    8.0E  868.1    4.0E 1068.8    8.0E 1133.0
          1.0E 1220.2    4.0E 1418.5    1.0E 1609.2   10.0E 1609.3   10.0E 2500.0


AURORA                     ,CO

Call: KEZW

Coordinates: N  39  33  47    W  104  55  46

Frequency:  1430 kHz   Number of contours:  2

         Radiation  Distances to Contours in Kilometers :
         (mV/m at   Contour levels in mV/m.
Azimuth   one km)       .500      .025
-------  ---------  --------  --------
   0.0    1062.53     97.06    259.90
   5.0    1062.53     97.37    260.20
  10.0    1062.53     97.81    260.65
  15.0    1062.53     98.39    261.23
  20.0    1062.53     99.15    261.99
  25.0    1062.53    100.10    262.94
  30.0    1062.53    101.16    264.00
  35.0    1062.53    102.22    265.06
  40.0    1062.53    103.53    266.37
  45.0    1062.53    105.16    268.00
  50.0    1062.53    107.19    270.03
  55.0    1062.53    109.81    283.88
  60.0    1062.53    113.36    295.65
  65.0    1062.53    114.32    303.86
  70.0    1062.53    114.32    303.86
  75.0    1062.53    114.32    303.86
  80.0    1062.53    114.32    303.86
  85.0    1062.53    114.32    303.86
  90.0    1062.53    114.32    303.86
  95.0    1062.53    114.32    303.86
 100.0    1062.53    114.32    303.86
 105.0    1062.53    114.32    303.86
 110.0    1062.53    114.32    303.86
 115.0    1062.53    114.32    303.86
 120.0    1062.53    114.32    303.86
 125.0    1062.53    114.32    303.86
 130.0    1062.53    114.32    303.86
 135.0    1062.53    114.32    303.86
 140.0    1062.53    114.32    303.86
 145.0    1062.53    114.32    303.86
 150.0    1062.53    114.32    303.86
 155.0    1062.53    114.32    303.86
 160.0    1062.53    114.32    303.86
 165.0    1062.53    114.32    303.86
 170.0    1062.53    114.32    303.86
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175.0	1062.53	114.32	289.93
180.0	1062.53	114.32	270.68
185.0	1062.53	114.32	268.26
190.0	1062.53	114.32	264.87
195.0	1062.53	114.32	266.02
200.0	1062.53	110.93	260.03
205.0	1062.53	107.50	255.67
210.0	1062.53	105.12	252.05
215.0	1062.53	103.22	235.75
220.0	1062.53	101.70	232.51
225.0	1062.53	100.62	229.74
230.0	1062.53	100.17	227.35
235.0	1062.53	99.86	225.14
240.0	1062.53	99.68	222.03
245.0	1062.53	99.73	219.67
250.0	1062.53	100.12	218.02
255.0	1062.53	100.64	216.92
260.0	1062.53	101.34	216.69
265.0	1062.53	102.23	216.88
270.0	1062.53	103.32	217.52
275.0	1062.53	103.52	217.94
280.0	1062.53	103.46	218.54
285.0	1062.53	102.82	219.13
290.0	1062.53	101.78	219.86
295.0	1062.53	100.67	220.97
300.0	1062.53	99.79	222.49
305.0	1062.53	99.10	224.57
310.0	1062.53	98.44	226.61
315.0	1062.53	97.77	228.19
320.0	1062.53	97.25	230.38
325.0	1062.53	96.88	233.12
330.0	1062.53	96.62	236.51
335.0	1062.53	96.48	244.43
340.0	1062.53	96.45	270.91
345.0	1062.53	96.53	269.55
350.0	1062.53	96.73	259.57
355.0	1062.53	96.87	259.71

Station: KEZW

Latitude: 39-33-47 N
Longitude: 104-55-46 W

Conductivity Database Used: M3 (USA)

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          Ground Conductivity Data:
          Region conductivity in mS/m followed by distance in km
 Azimuth  to the end of region. E - map data; M - measurement data.
 -------  ---------------------------------------------------------------
   0.0   15.0E   46.5    8.0E  325.0   15.0E  479.1    8.0E  575.1   15.0E  643.0
          8.0E  948.3   30.0E 1048.6   20.0E 1068.1   40.0E 1367.6   20.0E 1573.7
         10.0E 1609.2   10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
   5.0   15.0E   47.5    8.0E  378.4   15.0E  435.9    8.0E  589.2   15.0E  649.2
          8.0E  941.8   30.0E 1053.6   40.0E 1318.9   20.0E 1568.4   20.0E 1609.2
         10.0E 1609.3    2.0E 1609.3    2.0E 2500.0
  10.0   15.0E   48.9    8.0E  376.7   15.0E  408.6    8.0E  555.7   15.0E  627.3
          8.0E  910.9   30.0E 1068.1   40.0E 1295.3   20.0E 1524.4   20.0E 1609.2
          2.0E 1609.3    2.0E 2500.0
  15.0   15.0E   50.8    8.0E  372.2   15.0E  430.7    8.0E  504.1   15.0E  619.1
          8.0E  866.9   30.0E 1092.8   40.0E 1302.2   20.0E 1495.6   20.0E 1567.6
         10.0E 1609.2   20.0E 1609.3    2.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
  20.0   15.0E   53.3    8.0E  375.6   15.0E  476.2    8.0E  492.7   15.0E  627.7
          8.0E  829.7   30.0E 1129.4   40.0E 1318.3   20.0E 1478.1   20.0E 1493.5
         10.0E 1556.3    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
  25.0   15.0E   56.4    8.0E  400.5   15.0E  420.5    8.0E  553.2   15.0E  652.5
          8.0E  677.9   15.0E  707.7    8.0E  794.8   30.0E 1179.7   40.0E 1332.5
         20.0E 1366.7   10.0E 1426.8    2.0E 1482.0    2.0E 1609.2    2.0E 1609.3
       5000.0E 2500.0
  30.0   15.0E   60.0    8.0E  389.4    4.0E  450.5    8.0E  556.7   15.0E  721.7
         30.0E 1102.3   15.0E 1186.6   30.0E 1242.7    8.0E 1247.2   40.0E 1296.4
         20.0E 1384.2    2.0E 1505.5    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
  35.0   15.0E   63.7    8.0E  297.7    4.0E  484.6    8.0E  553.7   15.0E  657.1
         30.0E  917.4   15.0E  930.2   30.0E 1101.9   15.0E 1129.2    4.0E 1143.5
          8.0E 1308.5   20.0E 1350.0    2.0E 1568.9    2.0E 1609.2    2.0E 1609.3
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       5000.0E 2500.0
 40.0   15.0E   68.5    8.0E  286.6    4.0E  510.0    8.0E  561.5   15.0E  679.4
        30.0E  837.3   15.0E  965.5   30.0E 1025.5    4.0E 1225.8    8.0E 1390.2
         2.0E 1609.2    2.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 45.0   15.0E   74.6    8.0E  295.6    4.0E  520.0    8.0E  584.9   15.0E  640.4
        30.0E  787.1   15.0E  995.3    4.0E 1206.7    8.0E 1476.3    2.0E 1609.2
         2.0E 1609.3    2.0E 1609.3 5000.0E 1609.3    2.0E 2500.0
 50.0   15.0E   82.6    8.0E  309.8    4.0E  536.1    8.0E  598.1   15.0E  647.8
        30.0E  786.0   15.0E  990.5    8.0E  992.0    4.0E 1205.5    8.0E 1609.2
         2.0E 1609.3    6.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 55.0   15.0E   93.7    8.0E  180.7   15.0E  279.0    8.0E  311.5   15.0E  330.1
         4.0E  568.7    8.0E  641.8   15.0E  672.2   30.0E  807.4   15.0E  892.9
        30.0E  975.6    8.0E 1044.3   15.0E 1047.0    4.0E 1609.2    8.0E 1609.3
         2.0E 1609.3    6.0E 1609.3    2.0E 2500.0
 60.0   15.0E  109.8    8.0E  143.6   15.0E  361.9    4.0E  464.2   30.0E  520.4
         4.0E  623.8    8.0E  630.2   15.0E  888.9   30.0E 1022.5   15.0E 1128.0
         8.0E 1212.3    4.0E 1497.2    8.0E 1609.2    2.0E 1609.3   10.0E 1609.3
         2.0E 2500.0
 65.0   15.0E  380.3   30.0E  593.5   15.0E 1100.5    8.0E 1180.8    4.0E 1364.4
         8.0E 1445.7   15.0E 1513.2    8.0E 1609.2    2.0E 1609.3    8.0E 1609.3
        10.0E 1609.3    4.0E 1609.3   10.0E 1609.3    1.0E 1609.3    4.0E 1609.3
        10.0E 2500.0
 70.0   15.0E  369.0   30.0E  578.8   15.0E 1114.1    8.0E 1217.4    4.0E 1238.2
         8.0E 1449.7   15.0E 1471.6    8.0E 1603.5    2.0E 1609.2    8.0E 1609.3
        15.0E 1609.3    8.0E 1609.3   10.0E 1609.3    6.0E 1609.3    4.0E 1609.3
        10.0E 1609.3   15.0E 1609.3    8.0E 1609.3    4.0E 2500.0
 75.0   15.0E  362.0   30.0E  566.0   15.0E  597.8   30.0E  753.9   15.0E  822.2
        30.0E  844.8   15.0E 1109.4    8.0E 1449.2   15.0E 1468.7    8.0E 1545.4
         2.0E 1609.2    4.0E 1609.3    8.0E 1609.3   10.0E 1609.3    8.0E 1609.3
         4.0E 2500.0
 80.0   15.0E  357.9   30.0E  556.2   15.0E  786.5   30.0E  854.5   15.0E 1192.5
         8.0E 1322.5   15.0E 1424.4    8.0E 1609.2   15.0E 1609.3    8.0E 1609.3
         4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
 85.0   15.0E  356.6   30.0E  549.6   15.0E  757.0   30.0E  826.4   15.0E 1130.2
         8.0E 1247.5   15.0E 1392.3    8.0E 1609.2    2.0E 1609.3    4.0E 1609.3
       5000.0E 1609.3    4.0E 1609.3 5000.0E 2500.0
 90.0   15.0E  358.0   30.0E  563.9   15.0E  656.9   30.0E  811.5   15.0E 1082.6
         8.0E 1217.4   15.0E 1341.2    8.0E 1598.7    4.0E 1609.2    8.0E 1609.3
         2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3 5000.0E 1609.3
         4.0E 2500.0
 95.0   15.0E  362.1   30.0E  815.6   15.0E 1010.7    8.0E 1560.6    4.0E 1609.2
         2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3 5000.0E 2500.0
100.0   15.0E  369.2   30.0E  835.2   15.0E  975.3    8.0E 1416.0    4.0E 1609.2
         2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3    2.0E 1609.3
         4.0E 1609.3 5000.0E 2500.0
105.0   15.0E  385.8   30.0E  872.6   15.0E  938.7    8.0E 1485.5    4.0E 1609.2
         2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3    8.0E 1609.3
       5000.0E 2500.0
110.0   15.0E  416.8   30.0E  863.9   15.0E  925.6    8.0E 1533.7    2.0E 1609.2
         4.0E 1609.3    8.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3
         2.0E 1609.3 5000.0E 2500.0
115.0   15.0E  441.7   30.0E  792.8    8.0E  875.4   15.0E 1121.9    4.0E 1358.2
         8.0E 1571.5    2.0E 1584.7    4.0E 1609.2    2.0E 1609.3    8.0E 1609.3
         1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3
       5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3
         4.0E 1609.3    2.0E 2500.0
120.0   15.0E  428.1   30.0E  784.6   15.0E 1108.5    4.0E 1386.4    8.0E 1588.7
         4.0E 1609.2    2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
125.0   15.0E  415.3   30.0E  535.9   15.0E  724.7   30.0E  770.9   15.0E  805.9
        30.0E  907.0   15.0E 1040.4   30.0E 1085.4    4.0E 1131.8    8.0E 1296.9
        15.0E 1402.2    4.0E 1457.3    8.0E 1609.2    4.0E 1609.3   15.0E 1609.3
       5000.0E 1609.3   15.0E 1609.3 5000.0E 2500.0
130.0   15.0E  408.5   30.0E  584.8   15.0E  791.0   30.0E  943.0   15.0E  944.8
        30.0E 1116.3    8.0E 1258.2    4.0E 1319.7    8.0E 1511.5   30.0E 1599.3
        15.0E 1605.5 5000.0E 2500.0
135.0   15.0E  411.5   30.0E  599.9   15.0E  825.6   30.0E  920.9   15.0E 1059.7
        30.0E 1122.2   15.0E 1155.6    4.0E 1336.2    8.0E 1406.6   30.0E 1478.2
       5000.0E 2500.0
140.0   15.0E  425.9   30.0E  577.0   15.0E  705.6   30.0E  897.2   15.0E 1136.1
        30.0E 1205.6   15.0E 1439.9   30.0E 1471.6 5000.0E 1609.2    6.0E 2500.0
145.0   15.0E  456.3   30.0E  872.7    8.0E  902.0   15.0E 1074.4    8.0E 1210.3
        30.0E 1212.8   15.0E 1362.5   30.0E 1439.9 5000.0E 2500.0
150.0   15.0E  492.6   30.0E  691.3   15.0E  769.7   30.0E  854.2    8.0E 1258.2
        15.0E 1414.4   30.0E 1467.9 5000.0E 1471.7   30.0E 1508.8 5000.0E 2500.0
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155.0   15.0E  532.9   30.0E  659.4   15.0E  904.0    8.0E 1231.3   15.0E 1592.2
        30.0E 1609.2   20.0E 1609.3    5.0E 1609.3 5000.0E 1609.3    5.0E 1609.3
      5000.0E 2500.0
160.0   15.0E  587.0   30.0E  631.5   15.0E  912.5    8.0E 1279.8    3.0E 1609.2
         2.0E 1609.3    5.0E 1609.3    4.0E 2500.0
165.0   15.0E  834.1    8.0E 1119.7    3.0E 1456.4    1.5E 1609.2    4.0E 1609.3
         2.0E 1609.3    4.0E 2500.0
170.0   15.0E  765.5    8.0E 1150.6    3.0E 1165.0    1.5E 1501.9    4.0E 1609.2
         2.0E 1609.3    4.0E 2500.0
175.0   15.0E  257.3    2.0E  305.2   15.0E  722.8    8.0E 1145.0    1.5E 1386.7
         4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3
      5000.0E 2500.0
180.0   15.0E  196.5    8.0E  208.0    2.0E  336.9   15.0E  491.1    8.0E  687.6
         4.0E  730.6    8.0E 1000.0    1.5E 1176.0    4.0E 1609.2    2.0E 1609.3
         3.0E 1609.3    4.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
185.0   15.0E  161.8    8.0E  212.8    2.0E  470.0   15.0E  596.0    8.0E  648.8
         4.0E  806.8    8.0E  931.0    4.0E 1440.1    2.0E 1576.2    4.0E 1609.2
      5000.0E 2500.0
190.0   15.0E  140.0    8.0E  206.7    2.0E  254.5    4.0E  293.6    2.0E  456.6
        15.0E  666.3    4.0E 1277.2    2.0E 1509.8    4.0E 1609.2 5000.0E 2500.0
195.0   15.0E  119.8    8.0E  187.6    4.0E  298.0    2.0E  351.6    4.0E  434.2
        15.0E  683.9    4.0E 1176.9    2.0E 1353.9    4.0E 1590.7 5000.0E 1599.8
         4.0E 1607.5 5000.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
200.0   15.0E   98.6    8.0E  174.7    4.0E  284.3    2.0E  333.1    4.0E  420.8
        15.0E  706.9    4.0E  944.6    8.0E  966.8    4.0E 1075.4    2.0E 1240.3
         4.0E 1462.0 5000.0E 1609.2    3.0E 1609.3 5000.0E 2500.0
205.0   15.0E   83.9    8.0E  166.2    4.0E  268.9    2.0E  323.5    4.0E  417.2
        15.0E  573.8    8.0E  752.6    4.0E  826.1    8.0E  997.6    4.0E 1406.8
      5000.0E 1569.2    3.0E 1609.2 5000.0E 2500.0
210.0   15.0E   74.4    8.0E  159.6    4.0E  248.5    2.0E  312.9    4.0E  415.4
        15.0E  511.4    8.0E  683.7    4.0E  810.7    8.0E 1038.4    4.0E 1356.8
      5000.0E 1361.9    4.0E 1363.9 5000.0E 1494.9    3.0E 1609.2 5000.0E 2500.0
215.0   15.0E   67.3    8.0E  153.5    2.0E  308.1    4.0E  410.4   15.0E  512.5
         8.0E  666.2   15.0E  702.4    4.0E  783.1    8.0E  909.6   15.0E 1032.2
         8.0E 1076.0    4.0E 1296.1 5000.0E 1414.8    3.0E 1549.7 5000.0E 1560.9
         3.0E 1609.2 5000.0E 2500.0
220.0   15.0E   61.9    8.0E  147.0    2.0E  314.1    4.0E  409.1   15.0E  510.1
         8.0E  632.5   15.0E  732.0    4.0E  735.4    8.0E  895.4   15.0E 1097.8
         4.0E 1217.5 5000.0E 1379.8    3.0E 1469.2 5000.0E 2500.0
225.0   15.0E   58.2    8.0E  141.1    2.0E  322.5    4.0E  418.2   15.0E  499.8
         8.0E  603.3   15.0E  741.4    8.0E  925.1   15.0E 1073.2    8.0E 1128.6
         4.0E 1196.3 5000.0E 1323.4    3.0E 1465.0 5000.0E 2500.0
230.0   15.0E   56.7    8.0E  135.3    2.0E  315.5    4.0E  423.9   15.0E  498.8
         8.0E  651.6   15.0E  737.5    8.0E  927.6   15.0E 1116.6    8.0E 1169.4
         4.0E 1235.7    3.0E 1401.1 5000.0E 2500.0
235.0   15.0E   55.6    8.0E  129.7    2.0E  295.8    4.0E  427.7   15.0E  508.0
         8.0E  635.0   15.0E  720.8    8.0E  934.7   15.0E 1228.8    4.0E 1237.5
         3.0E 1360.8 5000.0E 2500.0
240.0   15.0E   55.0    8.0E  121.7    2.0E  286.0    4.0E  440.1   15.0E  528.1
         8.0E  622.1   15.0E  713.8    8.0E  909.9   15.0E 1030.6    8.0E 1157.0
        15.0E 1215.5    4.0E 1273.5    8.0E 1309.5   15.0E 1326.6 5000.0E 2500.0
245.0   15.0E   55.2    8.0E  115.4    2.0E  239.5    8.0E  272.0   15.0E  321.8
         4.0E  465.1   15.0E  691.0    8.0E  871.6   15.0E 1001.2    8.0E 1206.4
         4.0E 1272.2    8.0E 1314.3   15.0E 1336.4 5000.0E 2500.0
250.0   15.0E   56.5    8.0E  110.5    2.0E  222.2    8.0E  272.8   15.0E  343.4
         4.0E  443.4   15.0E  526.4    8.0E  626.0   30.0E  750.9    8.0E  806.3
        15.0E  975.8    8.0E 1309.1    4.0E 1384.1    8.0E 1405.1 5000.0E 2500.0
255.0   15.0E   58.3    8.0E  106.9    2.0E  221.1    8.0E  274.4   15.0E  369.7
         4.0E  396.5   15.0E  515.3    8.0E  651.7   30.0E  765.3   15.0E  963.1
         8.0E 1070.0    4.0E 1284.3    8.0E 1330.1   15.0E 1366.9    8.0E 1413.4
         4.0E 1429.1    8.0E 1473.3 5000.0E 2500.0
260.0   15.0E   60.7    8.0E  105.2    2.0E  224.1    8.0E  286.9   15.0E  565.1
         8.0E  674.9   15.0E  841.9    4.0E 1197.2    2.0E 1288.9   15.0E 1310.5
         8.0E 1505.9 5000.0E 2500.0
265.0   15.0E   63.8    8.0E  104.4    2.0E  229.5    8.0E  309.8   15.0E  385.3
         8.0E  394.6    4.0E  455.5   15.0E  550.3    8.0E  653.9   15.0E  815.7
         4.0E 1234.3    2.0E 1300.8    8.0E 1346.1   15.0E 1435.4    8.0E 1532.1
      5000.0E 2500.0
270.0   15.0E   67.7    8.0E  104.3    2.0E  235.5    8.0E  396.3    4.0E  467.9
        15.0E  523.8    8.0E  609.4   15.0E  804.9    4.0E 1265.3    2.0E 1337.3
         8.0E 1388.9   15.0E 1425.8   30.0E 1484.3    8.0E 1526.4   30.0E 1564.8
      5000.0E 2500.0
275.0   15.0E   68.4    8.0E  105.1    2.0E  237.6    8.0E  404.4   15.0E  411.8
         4.0E  556.4   15.0E  762.4    4.0E 1256.3    8.0E 1410.9   15.0E 1450.3
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         30.0E 1490.1    8.0E 1539.9    4.0E 1609.2 5000.0E 2500.0
 280.0   15.0E   68.2    8.0E  106.7    2.0E  234.5    8.0E  378.6   15.0E  545.0
          4.0E  575.4   15.0E  707.2    8.0E  774.8    4.0E 1209.6    8.0E 1330.2
          4.0E 1432.9    8.0E 1489.8    4.0E 1609.2 5000.0E 2500.0
 285.0   15.0E   65.9    8.0E  109.2    2.0E  229.1    8.0E  371.6   15.0E  460.1
          2.0E  540.7    4.0E  599.7   15.0E  705.7    8.0E  826.8    4.0E 1031.9
          8.0E 1282.0    4.0E 1400.8    8.0E 1417.0    4.0E 1609.2 5000.0E 2500.0
 290.0   15.0E   62.2    8.0E  112.6    2.0E  224.9    8.0E  341.0    2.0E  525.6
          8.0E  567.0    4.0E  625.7   15.0E  721.9    8.0E  887.8    4.0E 1609.2
       5000.0E 2500.0
 295.0   15.0E   58.4    8.0E  117.3    2.0E  224.7    8.0E  282.7   15.0E  360.9
          2.0E  395.6    8.0E  466.7   15.0E  533.4    8.0E  897.9    4.0E 1609.2
       5000.0E 2500.0
 300.0   15.0E   55.4    8.0E  122.7    2.0E  228.7    8.0E  277.3   15.0E  392.1
          8.0E  463.6   15.0E  536.4    8.0E 1115.2    4.0E 1394.9   15.0E 1398.7
          8.0E 1477.3    4.0E 1609.2 5000.0E 2500.0
 305.0   15.0E   53.1    8.0E  129.5    2.0E  244.5    8.0E  274.6   15.0E  543.6
          8.0E  900.2    4.0E 1301.6   15.0E 1347.6    4.0E 1609.2    2.0E 1609.3
       5000.0E 2500.0
 310.0   15.0E   51.0    8.0E  136.3    2.0E  273.8   15.0E  588.1    8.0E  609.6
          2.0E  644.8    8.0E  812.3    4.0E 1260.9    8.0E 1296.2   15.0E 1358.6
          4.0E 1609.2 5000.0E 1609.3    4.0E 1609.3    1.0E 1609.3 5000.0E 1609.3
          1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
 315.0   15.0E   48.8    8.0E  142.0    2.0E  274.9   15.0E  450.4    2.0E  701.7
          8.0E  797.9    4.0E 1164.1    1.0E 1283.7    8.0E 1324.7    4.0E 1609.2
          1.0E 1609.3    4.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3
       5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
 320.0   15.0E   47.2    8.0E  149.3    2.0E  277.5   15.0E  508.8    2.0E  689.4
          4.0E 1463.4    1.0E 1550.1    2.0E 1609.2    1.0E 1609.3 5000.0E 1609.3
          1.0E 2500.0
 325.0   15.0E   46.0    8.0E  158.2    2.0E  281.1   15.0E  530.4    8.0E  598.6
          2.0E  739.6    4.0E 1339.0    1.0E 1609.2    2.0E 1609.3    1.0E 1609.3
          1.0E 2500.0
 330.0   15.0E   45.2    8.0E  169.3    2.0E  280.5   15.0E  498.7    8.0E  691.6
          2.0E  807.3    8.0E  885.5    4.0E  990.2    8.0E 1247.2   20.0E 1270.1
          1.0E 1609.2    1.0E 2500.0
 335.0   15.0E   44.7    8.0E  172.4   15.0E  190.5    2.0E  257.3   15.0E  463.1
          8.0E  874.4   15.0E  970.7    8.0E 1022.2   15.0E 1179.2   40.0E 1384.7
         20.0E 1577.6   10.0E 1609.2   10.0E 2500.0
 340.0   15.0E   44.7    8.0E  167.7   15.0E  463.7    8.0E  843.6   15.0E  989.2
          8.0E 1128.9   20.0E 1416.0   40.0E 1590.8   20.0E 1609.2   10.0E 1609.3
         10.0E 2500.0
 345.0   15.0E   44.9    8.0E  176.4   15.0E  536.6    8.0E  900.2   15.0E  996.2
          8.0E 1092.5   20.0E 1449.5   40.0E 1609.2   10.0E 1609.3   10.0E 2500.0
 350.0   15.0E   45.5    8.0E  302.9   15.0E  555.1    8.0E  918.9   15.0E 1002.2
          8.0E 1068.4   20.0E 1388.7   40.0E 1505.8   10.0E 1609.2   10.0E 1609.3
          2.0E 1609.3    2.0E 1609.3   10.0E 2500.0
 355.0   15.0E   45.9    8.0E  326.3   15.0E  512.4    8.0E  932.1   15.0E 1053.2
         20.0E 1246.7   40.0E 1427.4   20.0E 1506.8   10.0E 1609.2   10.0E 1609.3
          2.0E 1609.3    2.0E 2500.0


STEAMBOAT SPRINGS          ,CO

Call: NEW.3

Coordinates: N  40  28  29    W  106  49  45

Frequency:  1440 kHz   Number of contours:  2

         Radiation  Distances to Contours in Kilometers :
         (mV/m at   Contour levels in mV/m.
Azimuth   one km)       .500      .250
-------  ---------  --------  --------
   0.0     213.02     21.12     29.21
   5.0     213.02     21.12     29.21
  10.0     213.02     21.12     29.21
  15.0     213.02     21.12     29.21
  20.0     213.02     21.12     29.21
  25.0     213.02     21.12     29.21
  30.0     213.02     21.12     29.21
  35.0     213.02     21.12     29.21
  40.0     213.02     21.12     29.21
  45.0     213.02     21.12     29.21
```

50.0	213.02	21.12	29.21
55.0	213.02	21.12	29.21
60.0	213.02	21.12	29.21
65.0	213.02	21.12	29.21
70.0	213.02	21.12	29.21
75.0	213.02	21.12	29.21
80.0	213.02	21.12	29.21
85.0	213.02	21.12	29.21
90.0	213.02	21.12	29.21
95.0	213.02	21.12	29.21
100.0	213.02	21.12	29.21
105.0	213.02	21.12	29.21
110.0	213.02	21.12	29.21
115.0	213.02	21.12	29.21
120.0	213.02	21.12	29.21
125.0	213.02	21.12	29.21
130.0	213.02	21.12	29.21
135.0	213.02	21.12	29.21
140.0	213.02	21.12	29.21
145.0	213.02	21.12	29.21
150.0	213.02	21.12	29.21
155.0	213.02	21.12	29.21
160.0	213.02	21.12	29.21
165.0	213.02	21.12	29.21
170.0	213.02	21.12	29.21
175.0	213.02	21.12	29.21
180.0	213.02	21.12	29.21
185.0	213.02	21.12	29.21
190.0	213.02	21.12	29.21
195.0	213.02	21.12	29.21
200.0	213.02	21.12	29.21
205.0	213.02	21.12	29.21
210.0	213.02	21.12	29.21
215.0	213.02	21.12	29.21
220.0	213.02	21.12	29.21
225.0	213.02	21.12	29.21
230.0	213.02	21.12	29.21
235.0	213.02	21.12	29.21
240.0	213.02	21.12	29.21
245.0	213.02	21.12	29.21
250.0	213.02	21.12	29.21
255.0	213.02	21.12	29.21
260.0	213.02	21.12	29.21
265.0	213.02	21.12	29.21
270.0	213.02	21.12	29.21
275.0	213.02	21.12	29.21
280.0	213.02	21.12	29.21
285.0	213.02	21.12	29.21
290.0	213.02	21.12	29.21
295.0	213.02	21.12	29.21
300.0	213.02	21.12	29.21
305.0	213.02	21.12	29.21
310.0	213.02	21.12	29.21
315.0	213.02	21.12	29.21
320.0	213.02	21.12	29.21
325.0	213.02	21.12	29.21
330.0	213.02	21.12	29.21
335.0	213.02	21.12	29.21
340.0	213.02	21.12	29.21
345.0	213.02	21.12	29.21
350.0	213.02	21.12	29.21
355.0	213.02	21.12	29.21

Station: NEW.3

Latitude: 40-28-29 N
Longitude: 106-49-45 W

Conductivity Database Used: M3 (USA)

Ground Conductivity Data:
Region conductivity in mS/m followed by distance in km

```
Azimuth  to the end of region. E - map data; M - measurement data.
-------  ---------------------------------------------------------------
  0.0    2.0E  129.6   15.0E  339.6    8.0E  805.1   15.0E  910.6    8.0E  947.8
        20.0E 1171.4   40.0E 1321.5   20.0E 1399.5   10.0E 1587.9   10.0E 1609.2
         2.0E 1609.3    2.0E 2500.0
  5.0    2.0E  138.6   15.0E  449.7    8.0E  834.6   15.0E  951.4   20.0E 1049.2
        40.0E 1281.2   20.0E 1481.3   10.0E 1530.8   10.0E 1609.2    2.0E 1609.3
         2.0E 2500.0
 10.0    2.0E  144.4   15.0E  437.2    8.0E  863.6   30.0E  964.3   40.0E 1248.7
        20.0E 1490.3   20.0E 1566.1    2.0E 1609.2    2.0E 2500.0
 15.0    2.0E  146.9   15.0E  422.6    8.0E  500.7   15.0E  551.0    8.0E  869.4
        30.0E  986.4   40.0E 1232.3   20.0E 1463.6   20.0E 1609.2    2.0E 1609.3
         2.0E 2500.0
 20.0    2.0E  140.8   15.0E  411.9    8.0E  523.6   15.0E  586.9    8.0E  857.9
        30.0E 1019.4   40.0E 1245.5   20.0E 1450.3   20.0E 1519.7   10.0E 1609.2
        20.0E 1609.3    2.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 25.0    2.0E  133.8   15.0E  405.3    8.0E  521.9   15.0E  580.4    8.0E  835.1
        30.0E 1063.8   40.0E 1277.9   20.0E 1446.7   10.0E 1536.9    2.0E 1609.2
         2.0E 1609.3 5000.0E 2500.0
 30.0    2.0E  126.3   15.0E  209.1    8.0E  259.6   15.0E  383.5    8.0E  509.4
        15.0E  586.1    8.0E  815.3   30.0E 1124.8   40.0E 1308.6   20.0E 1390.5
        10.0E 1450.3    2.0E 1462.6    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
 35.0    2.0E  120.5   15.0E  191.1    8.0E  277.5   15.0E  314.4    8.0E  487.0
        15.0E  606.1    8.0E  800.9   30.0E 1181.2   15.0E 1204.3   40.0E 1329.9
        20.0E 1395.1    2.0E 1498.9    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
 40.0    2.0E  115.3   15.0E  172.4    8.0E  351.5   15.0E  644.1    8.0E  676.6
        15.0E  777.0   30.0E 1088.0   15.0E 1162.0   30.0E 1212.3    8.0E 1313.3
        20.0E 1322.2    8.0E 1356.2    2.0E 1576.6    2.0E 1609.2    2.0E 1609.3
      5000.0E 2500.0
 45.0    2.0E  109.0   15.0E  157.8    8.0E  368.2   15.0E  439.3    8.0E  569.2
        15.0E  715.5   30.0E 1132.3    4.0E 1229.8    8.0E 1371.1   20.0E 1414.4
         2.0E 1609.2    2.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
 50.0    2.0E  102.4   15.0E  147.4    8.0E  407.0   15.0E  439.5    8.0E  586.0
        15.0E  693.4   30.0E  893.6   15.0E 1008.7   30.0E 1061.4    4.0E 1264.9
         8.0E 1472.8    2.0E 1609.2    2.0E 1609.3    2.0E 1609.3 5000.0E 1609.3
         2.0E 1609.3    2.0E 2500.0
 55.0    2.0E   95.2   15.0E  139.3    8.0E  428.3    4.0E  529.4    8.0E  603.6
        15.0E  731.9   30.0E  845.3   15.0E 1055.9    4.0E 1260.8    8.0E 1609.2
         2.0E 1609.3    6.0E 1609.3    2.0E 1609.3    2.0E 2500.0
 60.0    2.0E   85.6    8.0E  112.6   15.0E  125.7    8.0E  381.9    4.0E  578.0
         8.0E  649.8   15.0E  707.9   30.0E  858.9   15.0E 1050.0    8.0E 1098.3
         4.0E 1609.2    8.0E 1609.3    2.0E 2500.0
 65.0    2.0E   78.2    8.0E  361.8    4.0E  611.7    8.0E  689.2   15.0E  743.2
        30.0E  897.2   15.0E  959.9   30.0E 1100.3    8.0E 1119.0   15.0E 1228.0
         8.0E 1310.5    4.0E 1585.7    8.0E 1609.2   10.0E 1609.3    4.0E 1609.3
        10.0E 1609.3    4.0E 1609.3   10.0E 1609.3    4.0E 1609.3   10.0E 1609.3
         4.0E 1609.3   10.0E 1609.3    4.0E 1609.3   10.0E 1609.3    2.0E 1609.3
        10.0E 1609.3    2.0E 1609.3    1.0E 1609.3    2.0E 2500.0
 70.0    2.0E   72.5    8.0E  363.3    4.0E  680.4    8.0E  750.1   15.0E 1002.4
        30.0E 1098.5   15.0E 1216.7    8.0E 1295.3    4.0E 1473.9    8.0E 1557.2
        15.0E 1609.2    8.0E 1609.3    2.0E 1609.3    8.0E 1609.3   10.0E 1609.3
         6.0E 1609.3    4.0E 1609.3    6.0E 1609.3    4.0E 1609.3   10.0E 2500.0
 75.0    2.0E   68.0    8.0E  407.2    4.0E  597.5   30.0E  673.4    4.0E  740.8
        15.0E 1216.7    8.0E 1330.2    4.0E 1367.3    8.0E 1569.8   15.0E 1597.4
         8.0E 1609.2    2.0E 1609.3    8.0E 1609.3   15.0E 1609.3   20.0E 1609.3
        10.0E 1609.3   20.0E 1609.3   20.0E 1609.3    4.0E 1609.3   10.0E 1609.3
         8.0E 1609.3    4.0E 2500.0
 80.0    2.0E   64.9    8.0E  402.0   15.0E  496.3    4.0E  514.0   30.0E  711.2
        15.0E  804.7   30.0E  839.3   15.0E 1245.3    8.0E 1550.9   15.0E 1599.6
         8.0E 1609.2   15.0E 1609.3    8.0E 1609.3    4.0E 1609.3    2.0E 1609.3
         4.0E 1609.3    2.0E 2500.0
 85.0    2.0E   62.4    8.0E  327.1   15.0E  507.5   30.0E  708.6   15.0E  740.5
        30.0E  877.4   15.0E  936.7   30.0E 1007.2   15.0E 1350.2    8.0E 1440.4
        15.0E 1559.5    8.0E 1609.2    2.0E 1609.3    4.0E 1609.3    2.0E 2500.0
 90.0    2.0E   60.6    8.0E  304.3   15.0E  510.5   30.0E  708.4   15.0E  927.5
        30.0E  985.9   15.0E 1278.8    8.0E 1393.6   15.0E 1533.8    8.0E 1609.2
         2.0E 1609.3    4.0E 1609.3    2.0E 2500.0
 95.0    2.0E   59.3    8.0E  286.7   15.0E  517.4   30.0E  714.0   15.0E  841.8
        30.0E  977.5   15.0E 1225.3    8.0E 1420.1   15.0E 1474.5    8.0E 1609.2
         4.0E 1609.3    2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3
         2.0E 2500.0
100.0    2.0E   58.5    8.0E  250.7   15.0E  528.7   30.0E  994.9   15.0E 1164.0
         8.0E 1585.5    4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    2.0E 1609.3
         4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
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105.0    2.0E   58.2    8.0E  188.2   15.0E  544.6   30.0E 1031.4   15.0E 1123.7
         8.0E 1609.2    4.0E 1609.3    2.0E 1609.3    4.0E 1609.3    2.0E 1609.3
         4.0E 1609.3    8.0E 1609.3 5000.0E 2500.0
110.0    2.0E   58.5    8.0E  162.2   15.0E  573.6   30.0E 1057.0   15.0E 1111.0
         8.0E 1609.2    2.0E 1609.3    4.0E 1609.3    8.0E 1609.3    4.0E 1609.3
         2.0E 2500.0
115.0    2.0E   60.7    8.0E  148.6   15.0E  627.8   30.0E  981.1    8.0E 1063.5
        15.0E 1311.2    4.0E 1549.4    8.0E 1609.2    4.0E 1609.3    2.0E 1609.3
         1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
120.0    2.0E   63.6    8.0E  138.4   15.0E  616.9   30.0E  973.2   15.0E 1267.1
         4.0E 1456.6   15.0E 1486.1    4.0E 1590.5    8.0E 1609.2    4.0E 1609.3
         2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
125.0    2.0E   67.3    8.0E  133.0   15.0E  600.4   30.0E  751.0   15.0E  988.2
        30.0E 1118.0   15.0E 1212.8   30.0E 1286.0    8.0E 1562.7   15.0E 1609.2
         8.0E 1609.3   15.0E 1609.3 5000.0E 2500.0
130.0    2.0E   72.1    8.0E  129.5   15.0E  599.4   30.0E  787.6   15.0E 1010.0
        30.0E 1140.9   15.0E 1199.4   30.0E 1323.9    8.0E 1382.0    4.0E 1477.4
         8.0E 1609.2   30.0E 1609.3 5000.0E 1609.3   30.0E 1609.3 5000.0E 2500.0
135.0    2.0E   78.7    8.0E  133.4   15.0E  620.7   30.0E  760.2   15.0E  897.1
        30.0E 1081.6   15.0E 1373.4    4.0E 1528.8   15.0E 1581.3   30.0E 1609.2
      5000.0E 2500.0
140.0    2.0E   87.6    8.0E  192.8   15.0E  657.8   30.0E 1050.2    8.0E 1080.9
        15.0E 1270.2    8.0E 1373.2   30.0E 1396.9   15.0E 1528.9   30.0E 1609.2
      5000.0E 2500.0
145.0    2.0E   99.7    8.0E  227.0   15.0E  697.9   30.0E  845.2   15.0E  948.7
        30.0E 1018.4   15.0E 1044.6    8.0E 1432.8   15.0E 1576.5   30.0E 1609.2
      5000.0E 2500.0
150.0    2.0E  116.7    8.0E  314.7   15.0E  748.9   30.0E  795.1   15.0E 1065.6
         8.0E 1399.1   15.0E 1609.2   30.0E 1609.3   20.0E 1609.3 5000.0E 2500.0
155.0    2.0E  142.0    8.0E  343.9    2.0E  451.9   15.0E 1017.5    8.0E 1334.9
         3.0E 1609.2    2.0E 1609.3    5.0E 2500.0
160.0    2.0E  171.7    8.0E  258.1    4.0E  342.4    2.0E  475.7   15.0E  904.1
         8.0E 1257.2    3.0E 1411.1    1.5E 1609.2    4.0E 1609.3    3.0E 2500.0
165.0    2.0E  264.7    4.0E  408.0    2.0E  553.4   15.0E  613.2    8.0E  808.7
        15.0E  836.7    8.0E 1310.5    1.5E 1589.2    4.0E 1609.2    2.0E 1609.3
         4.0E 2500.0
170.0    2.0E  289.0    4.0E  365.3    2.0E  445.8    4.0E  521.7    2.0E  564.3
        15.0E  706.0    8.0E  769.8    4.0E  873.1    8.0E 1151.9    1.5E 1356.1
         4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
175.0    2.0E  400.1    4.0E  512.1   15.0E  760.3    4.0E  935.8    8.0E 1021.3
         4.0E 1609.2    2.0E 1609.3    4.0E 1609.3    3.0E 1609.3    4.0E 1609.3
         2.0E 1609.3 5000.0E 2500.0
180.0    2.0E  362.1    4.0E  484.1   15.0E  763.6    4.0E 1417.8    2.0E 1609.2
         4.0E 1609.3 5000.0E 2500.0
185.0    2.0E  346.8    4.0E  463.4   15.0E  771.7    4.0E 1259.6    2.0E 1511.4
         4.0E 1609.2 5000.0E 2500.0
190.0    2.0E  338.9    4.0E  438.0   15.0E  546.7    8.0E  800.0    4.0E  862.9
         8.0E 1029.4    4.0E 1100.0    2.0E 1310.5    4.0E 1543.0 5000.0E 1609.2
         3.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
195.0    2.0E  178.2    8.0E  222.5    2.0E  293.2    4.0E  424.5   15.0E  534.7
         8.0E  708.7    4.0E  850.6    8.0E 1046.7    4.0E 1440.0 5000.0E 1609.2
         3.0E 1609.3 5000.0E 2500.0
200.0    2.0E  159.0    8.0E  234.5   15.0E  266.2    4.0E  415.3   15.0E  505.5
         8.0E  655.9   15.0E  717.8    4.0E  798.7    8.0E  950.8   15.0E 1002.9
         8.0E 1072.8    4.0E 1404.2 5000.0E 1554.4    3.0E 1609.2 5000.0E 2500.0
205.0    2.0E  146.3    8.0E  217.4   15.0E  272.3    4.0E  402.5   15.0E  482.6
         8.0E  597.2   15.0E  734.4    8.0E  899.8   15.0E 1062.8    8.0E 1085.3
         4.0E 1310.8 5000.0E 1448.8    3.0E 1609.2 5000.0E 2500.0
210.0    2.0E  136.4    8.0E  202.6   15.0E  272.4    4.0E  392.9   15.0E  471.5
         8.0E  637.0   15.0E  722.5    8.0E  881.1   15.0E 1092.1    4.0E 1203.4
      5000.0E 1376.3    3.0E 1471.5 5000.0E 1585.1    3.0E 1602.2 5000.0E 2500.0
215.0    2.0E  127.0    8.0E  197.4   15.0E  273.5    4.0E  392.2   15.0E  468.7
         8.0E  598.7   15.0E  696.0    8.0E  882.1   15.0E 1028.3    8.0E 1106.5
         4.0E 1171.4 5000.0E 1310.8    3.0E 1436.6 5000.0E 2500.0
220.0    2.0E  116.7    8.0E  194.9   15.0E  275.3    4.0E  397.2   15.0E  476.7
         8.0E  567.8   15.0E  663.7    8.0E  884.0   15.0E 1086.7    8.0E 1129.6
         4.0E 1195.8    3.0E 1373.4 5000.0E 2500.0
225.0    2.0E  102.1    8.0E  195.9   15.0E  285.6    4.0E  334.6   15.0E  643.5
         8.0E  859.2   15.0E 1170.3    4.0E 1172.5    3.0E 1320.1 5000.0E 2500.0
230.0    2.0E   84.7    8.0E  198.5   15.0E  429.4    8.0E  492.5   15.0E  577.4
         8.0E  810.4   15.0E  942.8    8.0E 1083.7    2.0E 1090.0   15.0E 1142.2
         4.0E 1205.8    8.0E 1241.2   15.0E 1265.4 5000.0E 2500.0
235.0    2.0E   69.7    8.0E  206.0   15.0E  416.1    8.0E  535.9   30.0E  650.4
         8.0E  736.1   15.0E  906.1    8.0E 1107.3    4.0E 1176.1    8.0E 1218.4
```

```
        15.0E 1239.4 5000.0E 2500.0
240.0    2.0E   59.7    8.0E  265.2    4.0E  318.0   15.0E  445.4    8.0E  544.2
        30.0E  656.7   15.0E  865.4    8.0E 1186.0    4.0E 1215.6    8.0E 1281.5
      5000.0E 2500.0
245.0    2.0E   52.8    8.0E  257.5    4.0E  328.9   15.0E  434.6    8.0E  550.1
        15.0E  833.0    8.0E  953.4    4.0E 1182.3    8.0E 1258.5    4.0E 1321.8
         8.0E 1365.9 5000.0E 2500.0
250.0    2.0E   48.7    8.0E  255.2    4.0E  324.0   15.0E  394.3    8.0E  523.5
        15.0E  695.8    4.0E 1064.2    2.0E 1161.9    8.0E 1166.3   15.0E 1216.8
         8.0E 1350.0 5000.0E 2500.0
255.0    2.0E   45.5    8.0E  231.7   15.0E  260.6    4.0E  334.8   15.0E  369.9
         8.0E  469.3   15.0E  670.2    4.0E 1077.2    2.0E 1142.0    8.0E 1177.2
        15.0E 1197.1    8.0E 1332.8   15.0E 1384.7 5000.0E 2500.0
260.0    2.0E   43.0    8.0E  212.4   15.0E  281.0    4.0E  397.2   15.0E  651.3
         4.0E 1099.4    2.0E 1167.8    8.0E 1217.1   15.0E 1339.5    8.0E 1394.6
      5000.0E 2500.0
265.0    2.0E   41.1    8.0E  201.0   15.0E  369.5    4.0E  399.8   15.0E  605.3
         4.0E 1046.5    8.0E 1113.6    2.0E 1178.7    8.0E 1233.3   15.0E 1269.5
        30.0E 1326.1    8.0E 1370.7   30.0E 1408.5 5000.0E 2500.0
270.0    2.0E   39.6    8.0E  109.1   15.0E  122.9    8.0E  194.9   15.0E  321.6
         2.0E  349.2    4.0E  409.2   15.0E  541.1    8.0E  589.5    4.0E 1089.0
         8.0E 1245.9   15.0E 1284.5   30.0E 1324.1    8.0E 1386.2    4.0E 1450.3
      5000.0E 2500.0
275.0    2.0E   38.5    8.0E  101.2   15.0E  138.5    8.0E  149.8    2.0E  364.6
         4.0E  419.8   15.0E  527.9    8.0E  623.8    4.0E 1031.2    8.0E 1156.2
         4.0E 1250.7    8.0E 1332.5    4.0E 1482.6 5000.0E 2500.0
280.0    2.0E   38.5    8.0E   95.5   15.0E  155.0    2.0E  378.4    4.0E  431.6
        15.0E  529.3    8.0E  657.5    4.0E  853.1    8.0E 1109.5    4.0E 1448.6
      5000.0E 2500.0
285.0    2.0E   39.1    8.0E   91.4   15.0E  172.7    2.0E  229.9    8.0E  281.3
        15.0E  341.1    8.0E  386.7    4.0E  429.5    8.0E  447.8   15.0E  539.0
         8.0E  699.3    4.0E 1197.8    8.0E 1276.5    4.0E 1478.5 5000.0E 2500.0
290.0    2.0E   40.0    8.0E   88.5   15.0E  188.0    8.0E  277.4   15.0E  345.3
         8.0E  724.5    4.0E 1466.2 5000.0E 1471.2    4.0E 1474.2 5000.0E 2500.0
295.0    2.0E   41.2    8.0E   86.5   15.0E  199.6    8.0E  273.9   15.0E  346.6
         8.0E  738.2    4.0E 1242.6    8.0E 1271.0    4.0E 1485.4 5000.0E 2500.0
300.0    2.0E   42.9    8.0E   85.1   15.0E  207.8    8.0E  272.8   15.0E  345.9
         8.0E  862.1    4.0E 1182.6   15.0E 1229.7    8.0E 1295.1    4.0E 1513.0
      5000.0E 2500.0
305.0    2.0E   46.7    8.0E   84.4   15.0E  218.0    8.0E  229.2   15.0E  353.0
         8.0E  680.2    4.0E 1104.4   15.0E 1145.2    4.0E 1448.7    2.0E 1479.4
         8.0E 1480.2    2.0E 1485.3    8.0E 1485.5    2.0E 1490.9    8.0E 1491.9
         2.0E 1597.9 5000.0E 2500.0
310.0    2.0E   51.9    8.0E   84.4   15.0E  383.2    8.0E  625.0    4.0E 1073.9
         8.0E 1106.6   15.0E 1170.4    4.0E 1498.3 5000.0E 1579.5    4.0E 1602.8
         1.0E 1609.2 5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3
      5000.0E 1609.3    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
315.0    2.0E   66.0    8.0E   85.0   15.0E  412.6    2.0E  483.2    8.0E  617.3
         4.0E  961.7    1.0E 1080.8    8.0E 1146.4    4.0E 1210.6    8.0E 1275.2
         4.0E 1465.3    1.0E 1490.5    4.0E 1537.2    1.0E 1609.2 5000.0E 1609.3
         1.0E 1609.3 5000.0E 1609.3    2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3
      5000.0E 2500.0
320.0    2.0E   86.2   15.0E  278.4    2.0E  523.5    4.0E 1313.3    1.0E 1328.0
         2.0E 1609.2    1.0E 1609.3 5000.0E 1609.3    1.0E 1609.3 5000.0E 2500.0
325.0    2.0E   88.1   15.0E  260.1    2.0E  510.7    4.0E 1204.9    1.0E 1528.4
         2.0E 1609.2    1.0E 1609.3    1.0E 2500.0
330.0    2.0E   90.8   15.0E  371.3    2.0E  545.4    4.0E 1124.0    1.0E 1609.2
         2.0E 1609.3    1.0E 1609.3    1.0E 2500.0
335.0    2.0E   94.3   15.0E  362.1    8.0E  457.5    2.0E  646.4    8.0E  716.5
         4.0E  824.0    8.0E  866.0   15.0E  906.2    8.0E 1063.5   20.0E 1251.6
         1.0E 1562.0   10.0E 1609.2   10.0E 2500.0
340.0    2.0E   99.0   15.0E  348.8    8.0E  731.9    4.0E  786.2   15.0E  811.5
         8.0E  864.7   15.0E 1018.6   20.0E 1027.1   40.0E 1305.3   20.0E 1568.3
        10.0E 1609.2   10.0E 1609.3    2.0E 2500.0
345.0    2.0E  104.9   15.0E  336.7    8.0E  692.2   15.0E  837.0    8.0E  986.4
        20.0E 1290.3   40.0E 1513.7   20.0E 1578.0   10.0E 1609.2   10.0E 2500.0
350.0    2.0E  111.7   15.0E  323.7    8.0E  724.2   15.0E  862.6    8.0E  964.2
        20.0E 1312.2   40.0E 1466.3   10.0E 1609.2   10.0E 1609.3   10.0E 1609.3
         2.0E 1609.3   10.0E 2500.0
355.0    2.0E  120.1   15.0E  316.5    8.0E  786.4   15.0E  868.9    8.0E  952.2
        20.0E 1267.6   40.0E 1376.4   10.0E 1609.2   10.0E 1609.3    2.0E 1609.3
         2.0E 1609.3   10.0E 1609.3    2.0E 1609.3   10.0E 1609.3    2.0E 2500.0
```

ASOTIN ,WA

Call: KCLK

Coordinates: N 46 18 59 W 117 2 24

Frequency: 1430 kHz Number of contours: 2

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. .500	.025
0.0	950.43	79.25	218.62
5.0	994.50	80.76	195.54
10.0	1030.97	73.75	184.21
15.0	1060.19	69.60	180.52
20.0	1082.78	68.04	181.39
25.0	1099.60	66.80	183.24
30.0	1111.62	66.41	185.55
35.0	1119.81	66.50	187.86
40.0	1125.10	66.75	189.54
45.0	1128.30	67.16	191.08
50.0	1130.01	67.76	192.52
55.0	1130.65	68.59	193.58
60.0	1130.38	69.66	194.47
65.0	1129.13	70.83	195.10
70.0	1126.60	71.74	194.95
75.0	1122.23	72.92	196.30
80.0	1115.30	74.43	197.99
85.0	1104.93	75.34	199.26
90.0	1090.15	76.43	200.45
95.0	1069.98	77.82	201.55
100.0	1043.50	79.31	202.21
105.0	1009.99	80.36	202.39
110.0	968.97	79.89	202.57
115.0	920.36	78.19	210.52
120.0	864.47	76.17	207.96
125.0	802.11	73.82	201.73
130.0	734.54	63.85	189.46
135.0	663.40	55.78	174.11
140.0	590.68	52.17	166.18
145.0	518.50	48.72	157.97
150.0	449.00	45.39	149.48
155.0	384.17	42.19	140.73
160.0	325.69	39.29	132.15
165.0	274.86	36.58	123.75
170.0	232.54	34.13	115.89
175.0	199.19	32.05	108.99
180.0	174.95	30.43	103.49
185.0	159.61	29.37	99.74
190.0	152.53	28.89	97.97
195.0	152.51	28.96	98.04
200.0	157.90	29.45	99.52
205.0	166.84	30.23	101.88
210.0	177.56	31.15	104.65
215.0	188.53	32.13	107.41
220.0	198.49	33.09	109.93
225.0	206.50	34.01	112.07
230.0	211.85	34.87	113.73
235.0	214.13	35.70	114.89
240.0	213.15	36.55	115.59
245.0	208.99	37.51	121.71
250.0	201.98	38.77	127.41
255.0	192.69	40.56	132.77
260.0	182.00	39.60	132.34
265.0	171.01	38.57	133.35
270.0	161.16	37.61	135.11
275.0	154.12	36.91	134.37
280.0	151.76	36.67	133.56
285.0	155.84	37.08	135.26
290.0	167.77	38.26	139.16
295.0	188.40	40.18	145.16
300.0	218.11	42.73	153.22
305.0	256.88	45.77	162.79

310.0	304.38	49.15	173.93
315.0	359.93	52.73	184.03
320.0	422.40	56.39	191.86
325.0	490.26	60.03	194.04
330.0	561.62	63.56	187.92
335.0	634.39	66.90	194.88
340.0	706.40	69.99	201.35
345.0	775.62	72.78	207.31
350.0	840.24	75.27	212.71
355.0	898.84	77.42	217.52

Station: KCLK

Latitude: 46-18-59 N
Longitude: 117-02-24 W

Conductivity Database Used: M3 (USA)

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          Ground Conductivity Data:
          Region conductivity in mS/m followed by distance in km
 Azimuth  to the end of region. E - map data; M - measurement data.
 -------  ----------------------------------------------------------------
   0.0    8.0E  123.9    1.0E  128.7    4.0E  298.2    1.0E  748.2   10.0E 1182.2
         10.0E 1609.2   10.0E 1609.3    2.0E 2500.0
   5.0    8.0E   85.9    1.0E  132.0    4.0E  299.6    1.0E  701.5   10.0E 1157.5
         10.0E 1609.2   10.0E 1609.3    2.0E 1609.3 5000.0E 1609.3    2.0E 1609.3
       5000.0E 2500.0
  10.0    8.0E   65.6    1.0E  132.1    4.0E  303.5    1.0E  648.6   10.0E  815.9
         20.0E  894.7   10.0E 1141.5   10.0E 1498.2    2.0E 1553.9    2.0E 1609.2
         10.0E 1609.3    2.0E 1609.3   10.0E 1609.3    2.0E 1609.3 5000.0E 1609.3
          2.0E 1609.3 5000.0E 1609.3    2.0E 2500.0
  15.0    8.0E   56.5    1.0E  129.8    4.0E  309.8    1.0E  589.8   20.0E  904.4
         10.0E 1133.9   10.0E 1396.9    2.0E 1597.1    2.0E 2500.0
  20.0    8.0E   52.8    1.0E  123.5    4.0E  318.8    1.0E  534.1   20.0E  823.0
         40.0E  904.6   10.0E 1134.6   10.0E 1336.5    2.0E 1609.2    2.0E 2500.0
  25.0    8.0E   49.9    1.0E  115.0    4.0E  331.0    1.0E  483.3   20.0E  625.7
         40.0E  909.6   10.0E 1143.8   10.0E 1295.7    2.0E 1609.2    2.0E 2500.0
  30.0    8.0E   48.8    1.0E  108.4    4.0E  347.6    1.0E  442.0   20.0E  546.2
         40.0E  913.3   10.0E 1161.9   10.0E 1277.1    2.0E 1609.2    2.0E 1609.3
       5000.0E 1609.3    2.0E 2500.0
  35.0    8.0E   48.7    1.0E  103.4    4.0E  369.1    1.0E  414.3   20.0E  495.0
         40.0E  623.9   20.0E  803.9   40.0E  930.9   10.0E 1189.6   10.0E 1277.7
          2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
  40.0    8.0E   49.0    1.0E  100.4    4.0E  391.1    8.0E  396.7    1.0E  397.5
         20.0E  457.4   40.0E  570.3   20.0E  857.1   40.0E  962.7   20.0E 1021.1
         10.0E 1227.7   10.0E 1301.6    2.0E 1609.2    2.0E 1609.3 5000.0E 2500.0
  45.0    8.0E   49.7    1.0E   98.3    4.0E  371.9    8.0E  433.4   40.0E  534.6
         20.0E  888.9   40.0E 1008.6   20.0E 1279.7   20.0E 1423.2    2.0E 1609.2
          2.0E 1609.3 5000.0E 2500.0
  50.0    8.0E   50.8    1.0E   97.0    4.0E  368.3    8.0E  472.2   15.0E  482.6
         40.0E  510.1   20.0E  907.0   40.0E 1067.4   20.0E 1348.8   20.0E 1609.2
          2.0E 1609.3    2.0E 1609.3 5000.0E 2500.0
  55.0    8.0E   52.4    1.0E   97.2    4.0E  378.4    8.0E  446.2   15.0E  551.3
         20.0E  921.8   40.0E 1137.7   20.0E 1439.4   20.0E 1493.0   10.0E 1588.7
          2.0E 1609.2    2.0E 2500.0
  60.0    8.0E   54.4    1.0E   98.8    4.0E  374.6    8.0E  429.2   15.0E  566.8
          8.0E  653.1   20.0E  935.7   40.0E 1252.3   20.0E 1555.0   10.0E 1596.1
          2.0E 1609.2    2.0E 2500.0
  65.0    8.0E   56.7    1.0E  101.1    4.0E  365.8    8.0E  418.6   15.0E  541.3
          8.0E  823.1   20.0E  952.1   40.0E 1475.2   20.0E 1553.7   10.0E 1575.4
         20.0E 1604.5    2.0E 1609.2    2.0E 1609.3    2.0E 2500.0
  70.0    8.0E   58.6    1.0E  104.4    4.0E  363.4    8.0E  416.1   15.0E  456.3
          8.0E  615.9   15.0E  913.4   30.0E 1211.0   40.0E 1599.3   20.0E 1609.2
          2.0E 2500.0
  75.0    8.0E   61.0    1.0E  104.8    4.0E  401.4    8.0E  514.9   15.0E  765.4
          8.0E 1026.6   30.0E 1480.7   15.0E 1536.7   30.0E 1573.1    8.0E 1609.2
          2.0E 2500.0
  80.0    8.0E   64.2    1.0E  105.3    4.0E  525.5   15.0E  667.1    8.0E 1141.8
         30.0E 1574.4    4.0E 1609.2    8.0E 1609.3    4.0E 1609.3    8.0E 2500.0
  85.0    8.0E   66.3    1.0E  104.5    4.0E  512.2    8.0E  572.2   15.0E  623.6
          8.0E 1249.6   30.0E 1447.9   15.0E 1575.3   30.0E 1609.2   15.0E 1609.3
          4.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3    2.0E 1609.3
          8.0E 2500.0
  90.0    8.0E   68.9    1.0E  104.0    4.0E  478.2    8.0E 1232.4   15.0E 1301.3
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        30.0E 1476.0   15.0E 1609.2   30.0E 1609.3    8.0E 1609.3   15.0E 1609.3
         8.0E 1609.3    4.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3
         2.0E 2500.0
 95.0    8.0E   72.3    1.0E  104.4    4.0E  495.7    8.0E  524.0    2.0E  563.3
         8.0E  932.3   15.0E  979.7    8.0E 1014.6   15.0E 1410.8   30.0E 1609.2
        15.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
100.0    8.0E   76.2    1.0E  105.6    4.0E  524.5    2.0E  612.6    8.0E  850.0
        15.0E  894.6    8.0E 1113.9   15.0E 1149.9    8.0E 1555.0   15.0E 1609.2
         8.0E 1609.3   15.0E 1609.3    8.0E 2500.0
105.0    8.0E   79.4    1.0E  105.8    4.0E  549.2    2.0E  634.2    8.0E  856.8
        15.0E 1052.0    8.0E 1073.0   15.0E 1167.6    8.0E 1220.2    4.0E 1455.9
        30.0E 1605.3   15.0E 1609.2   30.0E 1609.3   15.0E 1609.3   30.0E 1609.3
        15.0E 1609.3    8.0E 2500.0
110.0    8.0E   83.6    1.0E  106.1    4.0E  574.1    2.0E  663.3    8.0E  838.2
        15.0E 1034.9    8.0E 1343.6   15.0E 1448.9   30.0E 1609.2   15.0E 1609.3
        30.0E 1609.3   15.0E 1609.3    8.0E 2500.0
115.0    8.0E   90.8    1.0E   94.6    8.0E   98.2    4.0E  449.7    8.0E  478.7
         4.0E  544.7    2.0E  704.4   15.0E 1054.5    8.0E 1290.4   15.0E 1543.2
        30.0E 1609.2    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3   15.0E 1609.3
         4.0E 2500.0
120.0    8.0E   91.9    4.0E  432.6    8.0E  553.2    2.0E  798.4   15.0E  963.4
         2.0E 1076.0    8.0E 1232.3   15.0E 1609.2   30.0E 1609.3   15.0E 1609.3
        30.0E 1609.3   15.0E 1609.3   30.0E 1609.3    4.0E 1609.3    8.0E 2500.0
125.0    8.0E   84.5    4.0E  424.8    8.0E  597.4    2.0E  621.2    8.0E  657.6
        15.0E  963.7    8.0E 1003.2    2.0E 1129.3    8.0E 1181.2   15.0E 1609.2
        30.0E 1609.3   15.0E 1609.3   30.0E 1609.3   15.0E 1609.3   30.0E 1609.3
        15.0E 1609.3    4.0E 2500.0
130.0    8.0E   28.4    4.0E   47.2    8.0E   78.8    4.0E  421.2    8.0E  711.4
        15.0E  787.9    8.0E  869.5    2.0E  932.5    8.0E 1044.6    2.0E 1259.9
         8.0E 1378.0    2.0E 1415.6   15.0E 1609.2   30.0E 1609.3   15.0E 1609.3
        30.0E 1609.3    8.0E 1609.3   15.0E 1609.3    8.0E 1609.3   15.0E 2500.0
135.0    8.0E   23.2    4.0E  396.6    8.0E  741.3   15.0E  806.5    2.0E  868.0
        15.0E  931.2    8.0E 1104.8   15.0E 1108.4    8.0E 1166.9    2.0E 1515.0
        15.0E 1609.2    8.0E 1609.3   15.0E 2500.0
140.0    8.0E   19.8    4.0E  348.2    8.0E  696.2    4.0E  753.6    2.0E  833.0
        15.0E  875.8    4.0E 1011.6   15.0E 1070.5    4.0E 1396.3   15.0E 1609.2
         8.0E 1609.3    4.0E 1609.3    8.0E 1609.3    3.0E 2500.0
145.0    8.0E   17.4    4.0E  313.5    8.0E  618.5   15.0E  803.5    4.0E  878.3
         8.0E  902.6   15.0E 1106.0    4.0E 1139.4   15.0E 1379.0    8.0E 1512.8
        15.0E 1609.2    4.0E 1609.3    8.0E 1609.3    1.5E 1609.3    8.0E 1609.3
         1.5E 1609.3    8.0E 1609.3    1.5E 2500.0
150.0    8.0E   15.6    4.0E  288.4    8.0E  667.8   15.0E  870.8    8.0E 1090.2
        15.0E 1150.0    8.0E 1329.8   15.0E 1375.4    8.0E 1483.1    4.0E 1597.2
         8.0E 1609.2    4.0E 1609.3    8.0E 1609.3    4.0E 2500.0
155.0    8.0E   14.3    4.0E  272.6    8.0E  745.1   15.0E  926.3    8.0E 1027.2
        30.0E 1111.9   15.0E 1405.7    8.0E 1609.2    4.0E 1609.3    2.0E 1609.3
         4.0E 1609.3    2.0E 1609.3    4.0E 2500.0
160.0    8.0E   13.7    4.0E  264.2    8.0E  358.7    4.0E  458.7    8.0E  591.8
         4.0E  771.9   15.0E 1002.8   30.0E 1096.4    8.0E 1497.0   15.0E 1609.2
         8.0E 1609.3    4.0E 1609.3 5000.0E 1609.3    4.0E 1609.3 5000.0E 1609.3
         4.0E 1609.3 5000.0E 2500.0
165.0    8.0E   13.2    4.0E  267.0    8.0E  316.2    4.0E  927.4   15.0E 1164.5
         8.0E 1365.5   15.0E 1609.2    4.0E 1609.3 5000.0E 1609.3    3.0E 2500.0
170.0    8.0E   12.9    4.0E  268.0    8.0E  307.6    4.0E 1024.2   15.0E 1528.4
         8.0E 1577.2    4.0E 1609.2 5000.0E 1609.3    3.0E 1609.3 5000.0E 1609.3
         3.0E 1609.3 5000.0E 2500.0
175.0    8.0E   12.7    4.0E  251.1    8.0E  310.9    4.0E 1051.6    8.0E 1389.8
        15.0E 1521.9    3.0E 1609.2 5000.0E 2500.0
180.0    8.0E   12.6    4.0E  260.7    8.0E  301.3    4.0E  536.2    8.0E  563.5
         4.0E 1176.9    8.0E 1327.7    4.0E 1410.5    8.0E 1491.3   15.0E 1531.2
         3.0E 1558.4 5000.0E 2500.0
185.0    8.0E   12.6    4.0E  510.7    8.0E  600.7    4.0E 1075.1    2.0E 1139.8
         4.0E 1244.7    8.0E 1300.1    4.0E 1345.0    8.0E 1363.5   15.0E 1401.2
      5000.0E 2500.0
190.0    8.0E   12.7    4.0E  510.2    8.0E  614.5    4.0E  969.6    2.0E 1094.9
        15.0E 1242.8    8.0E 1271.9    4.0E 1339.1 5000.0E 2500.0
195.0    8.0E   12.9    4.0E  514.9    8.0E  648.7    4.0E  798.0    8.0E  856.1
         4.0E  867.5    2.0E  974.0    8.0E 1029.5   15.0E 1067.4    8.0E 1277.9
      5000.0E 2500.0
200.0    8.0E   13.2    4.0E  524.7    8.0E  966.0   15.0E 1063.0    8.0E 1140.2
        15.0E 1182.7    8.0E 1202.0 5000.0E 2500.0
205.0    8.0E   13.6    4.0E  625.1    8.0E  698.2    4.0E  699.7    8.0E  868.9
        15.0E  920.6   30.0E 1000.7   15.0E 1054.3   30.0E 1062.6 5000.0E 1065.3
         8.0E 1110.1 5000.0E 2500.0
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210.0    8.0E   14.2    4.0E  781.8    8.0E  829.6   15.0E  832.0   30.0E  911.7
         8.0E  982.4   30.0E 1046.5 5000.0E 2500.0
215.0    8.0E   14.9    4.0E  610.1    8.0E  614.1    4.0E  749.1    8.0E  825.9
         4.0E  933.7    8.0E  949.1   30.0E  991.7 5000.0E 2500.0
220.0    8.0E   15.8    4.0E  536.8    8.0E  616.8    4.0E  908.9 5000.0E 2500.0
225.0    8.0E   17.0    4.0E  884.0 5000.0E 2500.0
230.0    8.0E   18.5    4.0E  768.8 5000.0E 2500.0
235.0    8.0E   20.5    4.0E  143.7   15.0E  149.7    4.0E  740.2 5000.0E 2500.0
240.0    8.0E   23.2    4.0E  117.1   15.0E  304.2    8.0E  400.1    4.0E  701.7
      5000.0E 2500.0
245.0    8.0E   26.9    4.0E  103.5   15.0E  298.1    8.0E  376.6    4.0E  622.5
      5000.0E  627.3    4.0E  632.4 5000.0E 2500.0
250.0    8.0E   32.4    4.0E   93.3   15.0E  150.1    4.0E  231.3   15.0E  283.4
         8.0E  356.8    4.0E  598.9 5000.0E 2500.0
255.0    8.0E   41.0    4.0E   85.5   15.0E  133.4    4.0E  258.4    8.0E  341.4
         4.0E  573.2 5000.0E 2500.0
260.0    8.0E   47.0    4.0E   78.6   15.0E  124.6    4.0E  268.7    8.0E  322.2
         4.0E  548.5 5000.0E 2500.0
265.0    8.0E   55.1    4.0E   71.1   15.0E  118.8    4.0E  535.8 5000.0E 2500.0
270.0    8.0E   61.7    4.0E   65.3   15.0E  118.2    4.0E  477.5 5000.0E  487.9
         4.0E  530.0 5000.0E 2500.0
275.0    8.0E   65.7   15.0E  118.4    4.0E  457.6    2.0E  457.9    4.0E  526.6
      5000.0E  535.0    4.0E  538.2 5000.0E 2500.0
280.0    8.0E   69.2   15.0E  119.8    4.0E  429.3    2.0E  527.3 5000.0E  544.7
         2.0E  548.5 5000.0E 2500.0
285.0    8.0E   71.7   15.0E  123.0    4.0E  425.8    2.0E  433.7    8.0E  445.6
         2.0E  451.1    8.0E  460.8    2.0E  465.8    8.0E  466.1    2.0E  566.9
      5000.0E 2500.0
290.0    8.0E   75.0   15.0E  127.4    4.0E  426.0    8.0E  437.5    2.0E  445.1
         8.0E  447.0    2.0E  467.7    8.0E  470.8    2.0E  601.6 5000.0E 2500.0
295.0    8.0E   79.2   15.0E  133.1    4.0E  437.1   40.0E  449.9    2.0E  455.2
        40.0E  456.4 5000.0E  461.5    2.0E  519.6 5000.0E  521.4    2.0E  527.7
      5000.0E 2500.0
300.0    8.0E   83.3   15.0E  140.4    4.0E  246.0    8.0E  278.4    4.0E  456.0
      5000.0E  532.9    4.0E  542.3 5000.0E  543.2    4.0E  557.0    1.0E  723.8
      5000.0E  780.0    1.0E  787.9 5000.0E 2500.0
305.0    8.0E   88.6   15.0E  150.1    4.0E  231.5    8.0E  276.1    4.0E  488.4
      5000.0E  497.5    2.0E  501.7 5000.0E  606.6    4.0E  614.6 5000.0E  685.5
         4.0E  703.8    1.0E  907.1 5000.0E  907.9    1.0E  968.4 5000.0E 2500.0
310.0    8.0E   95.4   15.0E  164.0    4.0E  218.5    8.0E  275.9    4.0E  545.6
         1.0E  581.5 5000.0E  594.7    1.0E  635.6 5000.0E  644.4    1.0E  707.4
      5000.0E  771.6    1.0E  811.4 5000.0E  816.6    1.0E  857.5 5000.0E  866.2
         1.0E  935.8 5000.0E  951.6    1.0E  961.4 5000.0E 1281.3    2.0E 1311.6
      5000.0E 2500.0
315.0    8.0E  104.3   15.0E  163.5    8.0E  186.5    4.0E  210.6    8.0E  271.4
         4.0E  433.4    1.0E  446.9    4.0E  495.0    1.0E 1043.8 5000.0E 1051.2
         1.0E 1062.2 5000.0E 1087.4    1.0E 1127.8 5000.0E 1339.6    2.0E 1353.6
      5000.0E 2500.0
320.0    8.0E  116.0   15.0E  165.4    8.0E  250.7    4.0E  396.9    1.0E 1240.5
      5000.0E 1242.2    1.0E 1316.0 5000.0E 2500.0
325.0    8.0E  118.0    4.0E  135.3   15.0E  168.1    8.0E  225.4    4.0E  368.9
         1.0E  442.4    2.0E  521.0    1.0E  686.5    2.0E 1012.3    1.0E 1311.2
         1.0E 1404.8    2.0E 1415.2    1.0E 1591.0    2.0E 1609.2    1.0E 1609.3
         2.0E 1609.3    2.0E 1609.3    2.0E 1609.3    2.0E 2500.0
330.0    8.0E  117.0    4.0E  347.4    2.0E 1039.5    1.0E 1303.1    1.0E 1609.2
         2.0E 1609.3    2.0E 2500.0
335.0    8.0E  116.9    4.0E  330.9    2.0E 1055.9    1.0E 1295.3    1.0E 1609.2
         2.0E 1609.3    2.0E 2500.0
340.0    8.0E  117.7    4.0E  318.4    2.0E  648.2    1.0E  950.3    2.0E 1071.4
         1.0E 1283.7    1.0E 1586.5   10.0E 1609.2    2.0E 1609.3    2.0E 2500.0
345.0    8.0E  119.4    4.0E  309.5    1.0E 1064.2   10.0E 1263.3   10.0E 1595.9
         2.0E 2500.0
350.0    8.0E  122.1    4.0E  303.3    1.0E  902.9   10.0E 1237.2   10.0E 1554.8
         2.0E 2500.0
355.0    8.0E  125.5    4.0E  299.6    1.0E  801.3   10.0E 1209.3   10.0E 1609.2
        10.0E 1609.3    2.0E 1609.3   10.0E 1609.3    2.0E 2500.0
```

Exhibit E-11
Night Allocation Protection Report

Call: KLO.NX
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-48.50 N
Lng: 112-01-37.20 W
Power: 5.0 kW
Theo RMS: 735.04 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.7	0	0	0.0	0.0	0.0	0.0
2	0.865	91.2	85.1	240.7	183.1	0	0	0.0	0.0	0.0	0.0
3	0.832	65.2	235.7	271.0	151.8	0	0	0.0	0.0	0.0	0.0
4	0.559	23.9	218.3	310.4	149.2	0	0	0.0	0.0	0.0	0.0

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
KPTO	US	ID	POCATELLO	351.47	33.50	47.73	281.50	3.508	623.10	690.15	-67.05
50% = 7.253, 25% = 9.387; CKJR/A=5.13 KLO=3.90 KPUR=3.34 KVON=3.32 KMED=3.06 KDIF=3.03 KMAJ=2.44											
KCMW	US	ID	BOISE	309.48	16.69	26.91	130.66	6.715	256.95	281.60	-24.65
50% = 7.461, 25% = 7.948; KLO=7.46 KCLK=2.74											
KEZW	US	CO	AURORA	103.01	11.59	19.55	85.40	3.852	225.53	248.22	-22.69
50% = 4.969, 25% = 5.836; KLO=4.28 KALV=2.52 WXNT=2.26 KCRX=2.06											
KYKN	US	OR	KEIZER	299.55	6.07	11.38	40.12	3.345	416.86	435.37	-18.51
50% = 7.597, 25% = 8.109; KBRC=5.18 KCLK=4.23 KLO=3.60 KITI=2.83											
KCLK	US	WA	ASOTIN	327.18	9.84	16.97	66.23	2.950	222.70	226.19	-3.49
50% = 4.924, 25% = 5.382; KLO=3.28 KBRC=2.89 KEZW=2.27 KYKN=2.17											
KFIG	US	CA	FRESNO	237.44	8.32	14.72	61.16	1.520	124.26	119.56	4.70
50% = 2.879, 25% = 3.56; KVVN=1.89 KLO=1.69 XEOX/A=1.37 KMRB=1.26 KDIF=1.00 XEXX/A=0.98 XECOC/A=0.91											
KCRX	US	NM	ROSWELL	139.86	5.25	10.17	39.37	3.468	440.45	428.78	11.66
50% = 12.854, 25% = 13.873; KTBZ=9.18 KALV=6.86 KEZW=5.82 WLTG=3.86 KEES=3.52											

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KBRC            US WA MOUNT VERNON      318.71      4.50      9.09     28.27    1.164    205.83    182.70     23.13
   50% = 3.833, 25% = 4.655; KITI=3.40 KYKN=1.78 KCLK=1.71 KODL=1.56 KRIZ=1.27

KTBZ            US OK TULSA             105.79      2.15      5.73     20.77    1.188    285.92    261.74     24.18
   50% = 2.889, 25% = 4.426; WXNT=1.51 KBTN=1.44 XELL/A=1.42 WGEM=1.41 WOWW=1.36 WOC=1.35 WLKF=1.32
   XECOC/A=1.27 XE/A=1.23 KLO=1.19 CKYC/A=1.13

XEOX/O          MX SO CD.OBREGON        172.32      3.79      3.79     25.49    3.836    752.44    712.61     39.83
   50% = 8.337, 25% = 9.143; KMRB=4.85 XECOC/A=4.03 XEMTJ/A=3.87 KTBZ=3.84 KFIG=2.95 KALV=2.32

XEOX1/O         MX SO CD.OBREGON        172.32      3.79      3.79     25.49    3.836    752.44    712.61     39.83
   50% = 8.337, 25% = 9.143; KMRB=4.85 XECOC/A=4.03 XEMTJ/A=3.87 KTBZ=3.84 KFIG=2.95 KALV=2.32

NEW             US NV NORTH LAS VEGAS   206.78     12.45     20.82     96.51    4.385    227.20    182.90     44.30
   50% = 5.482, 25% = 6.023; KLO=4.87 KFIG=2.51 XEOX/A=2.00 KALV=1.49

NEW             US NV NORTH LAS VEGAS   209.28     12.36     20.69     95.68    3.787    197.91    149.00     48.91
   50% = 4.939, 25% = 5.683; KLO=4.21 KFIG=2.59 XEOX/A=1.95 KALV=1.44 KMRB=1.42

XEOX/A          MX SO CD.OBREGON        172.11      3.76      3.76     25.30    3.865    763.89    713.61     50.28
   50% = 8.345, 25% = 9.138; KMRB=4.78 XECOC/A=4.07 XEMTJ/A=3.91 KTBZ=3.87 KFIG=2.90 KALV=2.33

KRGI            US NE GRAND ISLAND       86.44      4.51      9.10     30.61    3.552    580.04    454.78    125.26
   50% = 11.968, 25% = 14.206; KTBZ=9.25 KZQZ=7.60 WXNT=5.56 KEZW=5.26

CJXX/A          CA AB GRANDE PRAIRIE    344.78      2.95      2.95     19.70    3.678    933.39    775.94    157.45
   50% = 7.357, 25% = 8.859; KBRC=7.36 KCLK=2.89 KEZW=2.86 CKYC/A=2.80

KALV            US OK ALVA              107.79      3.77      8.03     28.64    2.699    471.09    259.59    211.50
   50% = 10.794, 25% = 10.794; KTBZ=10.79

KZQZ            US MO ST. LOUIS          91.37      0.13      2.99     12.28    1.664    677.53    360.03    317.49
   50% = 5.387, 25% = 6.655; WXNT=4.53 WOWW=2.91 CKYC/A=2.14 KTBZ=2.03 WYMC=1.89 WGFS=1.73

KVVN            US CA SANTA CLARA       247.19      6.56     12.10     47.79    4.769    499.00    170.47    328.54
   50% = 19.077, 25% = 19.077; KFIG=19.08

WXNT            US IN INDIANAPOLIS       85.00      0.00      1.33      8.44    1.536    909.52    485.40    424.13
   50% = 4.034, 25% = 6.143; CKYC/A=3.45 WOWW=2.09 WGFS=1.94 WION=1.92 KZQZ=1.88 WEEF=1.67 WLKF=1.66
   WFOB=1.57 WBEV=1.56

KUJ             US WA WALLA WALLA       319.54      9.04     15.78     60.24    0.744    617.17    169.51    447.66
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   50% = 2.345, 25% = 3.062; XEXX/A=2.03 KITI=1.18 KRIZ=1.06 KULY=1.02 XEF/A=0.78 KTOE=0.74 KSTN=0.74

KMRB            US CA SAN GABRIEL       216.60      6.63     12.20     49.44    5.022    507.94     51.64    456.30
   50% = 20.089, 25% = 20.089; KFIG=20.09

KUJ             US WA FINLEY            317.65      8.24     14.59     54.02    0.752    695.94    196.04    499.90
   50% = 2.675, 25% = 3.008; XEXX/A=1.97 KITI=1.81 KRIZ=0.99 KULY=0.95

NEW             US CO STEAMBOAT SPRIN    96.57     17.03     27.38    135.42    2.694    994.56    357.06    637.50
   50% = 9.575, 25% = 10.939; KPUR=8.07 KMAJ=5.15 WGEM=3.41 CKJR/A=3.02 KDIF=2.69

KMED            US OR MEDFORD           282.48      6.99     12.73     48.14    1.282   1331.97    443.00    888.97
   50% = 4.45, 25% = 5.129; KDIF=3.30 CKJR/A=2.99 KVON=1.77 KPUR=1.31 CFCP/A=1.29

KDIF            US CA RIVERSIDE         212.71      6.93     12.65     51.63    1.309   1267.35     71.50   1195.85
   50% = 3.774, 25% = 5.329; KMED=2.53 KUHL=2.07 KELG=1.89 CKJR/A=1.82 XEFCD/A=1.68 KFIG=1.54 KPUR=1.47
   KVEN=1.33 KPTO=1.31

KKXL            US ND GRAND FORKS        51.99      2.63      6.41     17.33    0.976   2815.21   1352.14   1463.07
   50% = 2.616, 25% = 3.977; CKJR/A=2.00 WROK=1.69 KPUR=1.29 KBMW=1.22 KBUN=1.22 KZZJ=1.11 KDIZ=1.09
   KEZW=0.98 WNFL=0.98

KMOG            US AZ PAYSON            175.03      9.07     15.82     67.80    3.196   2356.90    679.03   1677.87
   50% = 11.004, 25% = 12.785; XEXX/A=9.31 XEF/A=5.87 KTAN=5.46 WOC=3.55

WNSW            US NJ NEWARK             78.03      0.00      0.00      3.06    1.465   2395.85    662.19   1733.66
   50% = 4.797, 25% = 5.861; CKYC/A=4.22 WENE=2.29 WNAV=1.87 WKOX=1.66 WHKZ=1.62 WDJS=1.57

KSTN            US CA STOCKTON          249.30      7.52     13.52     54.52    2.123   1947.49    183.29   1764.20
   50% = 6.969, 25% = 8.604; XEXX/A=6.97 KITI=2.77 KUJ=2.71 KUJ=2.44 KMOG=2.12

WEIR            US WV WEIRTON            81.02      0.00      0.00      5.16    2.548   2467.33    582.77   1884.56
   50% = 8.794, 25% = 10.194; CKYC/A=8.79 WXNT=3.43 WNAV=2.79 WNSW=2.65

KPUR            US TX AMARILLO          123.11      4.89      9.65     36.17    1.589   2196.02    282.12   1913.90
   50% = 4.863, 25% = 6.354; WGEM=3.72 XEFCD/A=3.13 KTUV=2.29 KELG=2.17 KDIF=2.04 NEW=1.62

WVAM            US PA ALTOONA            80.04      0.00      0.00      4.29    2.305   2684.53    608.16   2076.37
   50% = 8.713, 25% = 9.221; CKYC/A=5.45 WHKZ=5.08 WNAV=4.52 WENE=3.02

KODL            US OR THE DALLES        307.35      7.10     12.89     46.43    2.480   2670.70    357.76   2312.95
   50% = 9.41, 25% = 9.921; KMED=8.04 CKJR/A=4.89 CFCP/A=3.14
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WNSW            US NJ NEWARK             77.72      0.00      0.00      3.03    1.831   3020.96    670.67   2350.29
   50% = 6.902, 25% = 7.404; WNSW=5.20 CKYC/A=4.53 WENE=1.96 WNAV=1.83

WLKF            US FL LAKELAND          108.37      0.00      0.00      5.43    2.872   2646.38    264.65   2381.73
   50% = 8.182, 25% = 11.489; WXNT=5.40 WOIR=4.64 KTBZ=4.03 WVAM=3.51 KZQZ=3.40 WEIR=3.37 WNAV=3.28
   WPLN=3.10 WOWW=3.08

KVON            US CA NAPA              253.90      6.70     12.31     48.37    2.591   2678.73    222.88   2455.85
   50% = 9.66, 25% = 10.365; KMED=7.27 KDIF=6.36 KUHL=3.76

XEIA/O          MX CI CD.ALLENDE        140.97      2.36      2.36     16.15    9.396   2909.22    446.30   2462.92
   50% = 18.792, 25% = 23.691; KTBZ=14.90 KCRX=11.45 WLTG=7.91 KEES=7.74 KCOH=7.22 WOWW=5.79

KCOH            US TX HOUSTON           124.45      0.00      2.51     13.87    7.670   2765.05    292.90   2472.14
   50% = 27.796, 25% = 30.681; KTBZ=17.95 WLTG=16.31 KEES=13.58 WOWW=12.99

XESHT1/A        MX CI SALTILLO          146.29      0.87      0.87     10.10    6.182   3061.11    525.50   2535.61
   50% = 12.951, 25% = 19.281; KTBZ=9.20 XECOC/A=6.71 KCRX=6.18 KCOH=6.06 XELL/A=6.02 XEMTJ/A=5.56
   XE/A=5.40 KEES=5.15 XETI/A=4.73 WOWW=4.71

XESHT/A         MX CI SALTILLO          146.15      0.92      0.92     10.23    6.321   3089.99    523.37   2566.62
   50% = 13.098, 25% = 18.797; KTBZ=9.36 XECOC/A=6.63 KCRX=6.32 KCOH=6.12 XELL/A=5.95 XEMTJ/A=5.51
   XE/A=5.35 KEES=5.23 WOWW=4.76

KEES            US TX GLADEWATER        116.42      0.55      3.55     15.72    9.287   2953.87    275.05   2678.81
   50% = 32.968, 25% = 37.146; KTBZ=32.97 WOWW=13.58 WLTG=10.42

NEW             US CA BAKER             210.32      9.54     16.53     71.59    4.105   2866.98    114.86   2752.12
   50% = 15.589, 25% = 16.421; XEXX/A=15.59 KMOG=5.16

WYMC            US KY MAYFIELD           95.60      0.00      1.91     10.49    6.456   3078.27    304.77   2773.50
   50% = 24.293, 25% = 25.825; WXNT=19.77 KZQZ=14.12 WOWW=8.76

WLTG            US FL PANAMA CITY       108.58      0.00      0.00      7.21    4.392   3046.67    264.87   2781.81
   50% = 13.399, 25% = 17.569; WLKF=8.55 WXNT=7.80 KTBZ=6.76 WPLN=6.31 KZQZ=6.23 WYMC=5.54 KEES=4.45

NEW             US CA BAKER             210.11      9.47     16.42     71.02    4.139   2913.99    117.34   2796.65
   50% = 15.736, 25% = 16.556; XEXX/A=15.74 KMOG=5.15

NEW             US NM SOUTH VALLEY      143.82      8.04     14.29     58.85    4.015   3411.05    482.37   2928.68
   50% = 12.458, 25% = 16.457; KTAN=9.19 XEF/A=8.41 KJDL=5.89 WOC=5.34 XEXX/A=4.38 KTOE=4.15 KULY=4.01

WFOB            US OH FOSTORIA           80.34      0.00      0.32      6.46    4.659   3608.69    600.34   3008.34
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   50% = 17.482, 25% = 18.637; WXNT=17.48 CKYC/A=6.46

XEMTJ/A         MX JA MASCOTA           161.14      0.00      0.00      6.48    4.827   3726.31    703.54   3022.77
   50% = 10.752, 25% = 11.963; XEVMA/A=6.02 XELL/A=5.51 XECOC/A=5.07 XE/A=4.83 XETI/A=4.07 XEOX/A=3.31

NEW             US NM BELEN             145.40      7.77     13.89     56.90    4.046   3556.04    505.88   3050.16
   50% = 13.11, 25% = 16.34; KTAN=9.68 XEF/A=8.85 KJDL=5.58 WOC=5.25 XEXX/A=4.48 KTOE=4.05

NEW             US NM ROWE              136.39      7.92     14.12     57.63    3.964   3439.44    380.18   3059.26
   50% = 12.928, 25% = 15.858; KJDL=7.74 XEF/A=7.45 KTAN=7.19 WOC=6.00 KULY=5.11 KTOE=4.71

NEW             US NM ROWE              136.12      7.92     14.12     57.59    3.969   3446.04    376.94   3069.10
   50% = 12.912, 25% = 15.876; KJDL=7.81 XEF/A=7.41 KTAN=7.13 WOC=6.03 KULY=5.16 KTOE=4.73

WBEV            US WI BEAVER DAM         74.35      0.00      2.78     10.09    7.793   3860.19    764.47   3095.72
   50% = 29.597, 25% = 31.171; WXNT=22.51 KZQZ=19.21 WFOB=9.78

WOIR            US FL HOMESTEAD         111.03      0.00      0.00      4.73    3.184   3364.49    267.79   3096.70
   50% = 11.256, 25% = 12.737; WLKF=11.26 WXNT=3.88 KTBZ=3.22 WNEL=3.19

KUHL            US CA SANTA MARIA       230.26      5.95     11.20     44.46    3.068   3449.85    109.40   3340.45
   50% = 10.716, 25% = 12.272; KDIF=10.72 KVON=4.88 KMED=3.45

XEWD/A          MX TA CD.MIGUEL ALEMA   139.81      0.86      0.86     10.08    7.621   3781.26    430.44   3350.82
   50% = 15.242, 25% = 21.617; KTBZ=12.41 KCRX=8.85 KCOH=7.61 WOWW=7.33 WLTG=6.62 KEES=6.61 XELL/A=5.98

XEWD1/A         MX TA CD.MIGUEL ALEMA   139.81      0.86      0.86     10.08    7.621   3781.26    430.44   3350.82
   50% = 15.242, 25% = 21.617; KTBZ=12.41 KCRX=8.85 KCOH=7.61 WOWW=7.33 WLTG=6.62 KEES=6.61 XELL/A=5.98

XEWD/A          MX TA CD.MIGUEL ALEMA   139.81      0.86      0.86     10.08    7.621   3781.33    430.43   3350.90
   50% = 15.242, 25% = 21.618; KTBZ=12.41 KCRX=8.85 KCOH=7.61 WOWW=7.33 WLTG=6.62 KEES=6.61 XELL/A=5.98

KTAN            US AZ SIERRA VISTA      171.01      5.27     10.20     40.59    3.385   4169.78    714.58   3455.20
   50% = 13.042, 25% = 13.539; XEF/A=8.22 XEXX/A=7.97 KMOG=6.25 WOC=3.63

WOWW            US TN GERMANTOWN        101.30      0.00      2.06     11.27    8.399   3725.00    268.47   3456.52
   50% = 28.823, 25% = 33.596; WYMC=20.03 KZQZ=15.77 WXNT=13.45 KTBZ=12.82 WPLN=11.55

WPLN            US TN MADISON            95.37      0.00      0.97      8.82    7.439   4217.61    307.08   3910.53
   50% = 28.576, 25% = 29.757; WXNT=25.05 WOWW=13.74 KZQZ=8.30

KMAJ            US KS TOPEKA             93.75      2.61      6.38     21.62    1.910   4416.06    325.54   4090.52
   50% = 5.555, 25% = 7.639; KTUV=3.45 WROK=3.27 WLWI=2.88 KDIZ=2.74 KPUR=2.41 WGVL=2.35 WNFL=2.19
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   WGEM=1.96

WEEF            US IL DEERFIELD          78.51      0.00      2.27      9.51    9.157   4816.31    649.19   4167.11
   50% = 31.954, 25% = 36.627; WXNT=31.95 KZQZ=14.49 WFOB=10.52

WGFS            US GA COVINGTON          99.34      0.00      0.00      6.83    6.092   4459.96    276.40   4183.56
   50% = 23.381, 25% = 24.367; WOWW=15.21 WXNT=13.68 WPLN=11.33 WEIR=6.86

XE/A            MX JA ENCARNACION DE    154.06      0.00      0.00      6.62    6.505   4910.02    634.15   4275.87
   50% = 13.01, 25% = 15.928; XEMTJ/A=8.01 XELL/A=7.26 XECOC/A=7.24 XEVMA/A=6.50 XETI/A=5.21 KTBZ=3.88

KITI            US WA CENTRALIA-CHEHA   309.43      5.20     10.10     33.44    3.122   4666.96    335.46   4331.50
   50% = 12.487, 25% = 12.487; KUJ=8.83 KUJ=8.83

WENE            US NY ENDICOTT           75.71      0.00      0.00      3.38    3.561   5267.77    726.40   4541.37
   50% = 13.172, 25% = 14.244; CKYC/A=8.89 WVAM=7.39 WNSW=6.32 WNAV=5.42

XE/A            MX SL RIO VERDE         148.38      0.00      0.00      6.33    6.536   5166.82    556.53   4610.28
   50% = 13.073, 25% = 16.646; XELL/A=8.24 XECOC/A=7.74 XEVMA/A=6.56 XETI/A=6.50 XEMTJ/A=6.34 KTBZ=4.87

KGIM            US SD ABERDEEN           61.19      4.14      8.56     25.79    3.055   5921.79   1127.53   4794.26
   50% = 10.956, 25% = 12.219; KTOE=10.96 KOTK=5.41

XE/A            MX JA OCOTLAN           156.41      0.00      0.00      5.93    6.622   5587.78    661.39   4926.39
   50% = 13.243, 25% = 14.774; XEMTJ/A=8.72 XELL/A=7.13 XEVMA/A=6.96 XETI/A=4.86 XECOC/A=4.39

KDIZ            US MN GOLDEN VALLEY      67.63      1.67      5.06     14.90    1.758   5900.59    955.35   4945.24
   50% = 5.89, 25% = 7.16; WROK=4.66 KMAJ=3.61 WNFL=2.40 KKXL=2.01 WMAX=1.91 KZQZ=1.76

KJDL            US TX LUBBOCK           129.65      3.91      8.23     31.05    3.335   5370.62    317.92   5052.70
   50% = 9.802, 25% = 13.34; WOC=7.23 XEF/A=6.61 KTOE=4.81 KBTN=4.66 KJCK=4.32 KTJS=4.29

NEW             US MI MARQUETTE          64.49      0.00      1.99      7.57    9.471   6254.81   1043.80   5211.01
   50% = 33.612, 25% = 37.885; CKYC/A=33.61 WBEV=13.56 WXNT=11.03

WDEX            US NC MONROE             93.58      0.00      0.00      5.40    6.019   5574.40    328.08   5246.33
   50% = 19.761, 25% = 24.077; WXNT=12.53 WEIR=11.14 WVAM=10.46 WNAV=8.43 WPLN=7.75 WOWW=7.62

NEW             US CA CRESCENT CITY     278.41      5.76     10.92     40.16    4.580   5701.85    426.95   5274.90
   50% = 16.638, 25% = 18.321; KITI=16.64 KSTN=7.67

XECOC/A         MX CL COLIMA            159.51      0.00      0.00      5.37    6.423   5982.50    691.09   5291.41
   50% = 13.188, 25% = 14.738; XEMTJ/A=9.14 XEVMA/A=7.00 XELL/A=6.42 XE/A=4.96 XETI/A=4.32
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XETI/A          MX VC TEMPOAL           145.28      0.00      0.00      5.52    6.692   6066.13    510.38   5555.75
   50% = 14.893, 25% = 17.107; XELL/A=8.79 XECOC/A=7.40 XE/A=6.71 XEVMA/A=6.69 XEMTJ/A=5.50 KTBZ=4.75
   KCOH=4.25

KULY            US KS ULYSSES           109.53      5.98     11.25     41.97    4.960   5909.60    254.46   5655.14
   50% = 18.84, 25% = 19.84; WOC=10.80 KJCK=9.27 KJDL=8.83 KTOE=8.63 KBTN=6.22

WION            US MI IONIA              75.40      0.00      1.10      7.14    9.147   6404.50    734.88   5669.62
   50% = 34.993, 25% = 36.589; WXNT=27.24 WFOB=21.96 CKYC/A=10.69

WNAV            US MD ANNAPOLIS          82.57      0.00      0.00      3.82    4.757   6230.60    543.52   5687.08
   50% = 16.853, 25% = 19.027; WVAM=14.42 WNSW=8.72 WEIR=6.58 CKYC/A=5.89

KMBQ            US AK WASILLA           325.27      0.00      0.00      1.28    1.624   6336.92    152.39   6184.53
   50% = 1.167, 25% = 1.167; CJXX/A=1.04 KYKN=0.54

KMBQ            US AK WASILLA           325.27      0.00      0.00      1.28    1.625   6338.66    152.40   6186.27
   50% = 1.167, 25% = 1.167; CJXX/A=1.04 KYKN=0.54

XERTAC/A        MX MI TESTERAZO         154.36      0.00      0.00      4.97    6.804   6848.91    637.81   6211.09
   50% = 13.608, 25% = 16.897; XEVMA/A=8.24 XELL/A=8.00 XEMTJ/A=7.29 XECOC/A=6.39 XE/A=5.72 XETI/A=5.16

CKYC/A          CA ON TORONTO            72.93      0.00      0.00      4.73    6.685   7067.48    805.07   6262.41
   50% = 13.37, 25% = 17.786; WXNT=13.37 WENE=5.62 WFOB=5.42 WEIR=5.21 WNAV=4.99 WVAM=4.96

XEXOO/A         MX MX EL ORO            150.93      0.00      0.00      5.01    7.062   7051.18    592.95   6458.22
   50% = 14.125, 25% = 17.786; XELL/A=8.59 XEVMA/A=8.11 XECOC/A=7.74 XEMTJ/A=6.51 XE/A=6.28 XETI/A=5.91

XELL/A          MX VC BOCA DEL RIO      143.48      0.00      0.00      3.99    5.664   7095.42    483.58   6611.84
   50% = 11.327, 25% = 14.649; XEVMA/A=7.13 XECOC/A=6.27 TGAG-A=6.17 XETI/A=5.44 XE/A=4.88 HRIC-A=4.11
   XEMTJ/A=4.01

NEW             US MS JACKSON           109.40      0.00      1.41     10.71    1.484   6929.45    265.77   6663.68
   50% = 4.573, 25% = 6.12; WLWI=3.27 WOWW=2.42 KTUV=2.08 WHIS=2.01 WROK=1.63 XENAC/A=1.62 WPRS=1.60
   KTBZ=1.57 WWCL=1.48

KEYS            US TX CORPUS CHRISTI    133.44      0.00      2.39     14.10    2.034   7214.40    353.15   6861.25
   50% = 6.174, 25% = 8.138; XEFCD/A=4.14 XE/A=3.48 KELG=2.98 XENAC/A=2.83 KPUR=2.73 XEHW/A=2.63
   WWCL=2.39

XEVMA/A         MX GR ACAPULCO          152.98      0.00      0.00      3.77    5.711   7570.37    620.53   6949.84
   50% = 11.421, 25% = 14.966; XELL/A=8.41 XECOC/A=7.73 XEMTJ/A=5.58 XE/A=4.64 XETI/A=4.58 TGAG-A=4.46
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KELG            US TX MANOR             127.89      0.68      3.73     16.89    2.516   7450.20    308.95   7141.25
   50% = 8.308, 25% = 10.066; KEYS=7.07 KPUR=4.37 XEFCD/A=3.77 WGEM=3.33 KTNO=2.65

XETT/A          MX TL TLAXCALA          147.47      0.00      0.00      4.42    6.994   7903.61    543.13   7360.48
   50% = 13.987, 25% = 17.788; XELL/A=8.47 XEVMA/A=8.20 XECOC/A=7.53 XETI/A=5.98 XE/A=5.66 XEMTJ/A=5.37
   TGAG-A=4.91

XETT/A          MX TL TLAXCALA          147.47      0.00      0.00      4.42    6.994   7903.61    543.13   7360.48
   50% = 13.987, 25% = 17.788; XELL/A=8.47 XEVMA/A=8.20 XECOC/A=7.53 XETI/A=5.98 XE/A=5.66 XEMTJ/A=5.37
   TGAG-A=4.91

KTNO            US TX UNIVERSITY PARK   119.33      1.32      4.59     18.58    2.846   7658.76    279.21   7379.55
   50% = 9.858, 25% = 11.382; WGEM=5.64 KEYS=4.78 KELG=4.74 KPUR=4.49 KTUV=4.45 KTBZ=3.54

KTNO            US TX UNIVERSITY PARK   119.33      1.32      4.59     18.58    2.846   7658.76    279.21   7379.55
   50% = 9.858, 25% = 11.382; WGEM=5.64 KEYS=4.78 KELG=4.74 KPUR=4.49 KTUV=4.45 KTBZ=3.54

KTOE            US MN MANKATO            70.77      1.99      5.51     16.50    2.722   8245.51    865.93   7379.58
   50% = 8.692, 25% = 10.886; WOC=8.69 KOTK=4.20 KGIM=3.86 WIZM=3.22

WQBC            US MS VICKSBURG         110.49      0.00      1.68     11.28    1.778   7884.43    267.09   7617.34
   50% = 4.857, 25% = 7.316; KPEL=3.13 WOWW=2.90 WOC=2.31 KTJS=2.13 WAOC=2.06 WKSR=2.02 WVOT=1.97
   WIMS=1.84 KPIR=1.84 WNGL=1.80 KTBZ=1.78

WHK             US OH CLEVELAND          79.10      0.00      0.00      5.52    0.913   8266.92    633.12   7633.80
   50% = 2.517, 25% = 3.709; WCED=1.32 WDJA=1.27 CKYC/A=1.23 WQBC=1.21 WAOC=1.19 WCOJ=1.10 WXNT=1.07
   WIMS=1.02 WTCR=0.95 WOC=0.92 WBRD=0.91

KPIR            US TX GRANBURY          122.51      1.62      5.00     19.95    3.167   7936.91    286.04   7650.87
   50% = 8.986, 25% = 12.818; WOC=5.65 KBTN=5.50 KTJS=4.30 WQBC=3.73 KTOE=3.72 KJCK=3.52 XEF/A=3.47
   KJDL=3.36 KULY=3.17 WKSR=3.17

WNEL            US PR CAGUAS            106.09      0.00      0.00      2.10    3.343   7949.22    263.09   7686.13
   50% = 11.135, 25% = 13.373; YVTN-A=9.73 4VGM-A=5.42 HJQX-A=4.84 HIVG-C=4.27 HJKU-A=3.64

WOC             US IA DAVENPORT          81.08      0.53      3.52     12.42    2.083   8384.68    581.08   7803.59
   50% = 6.088, 25% = 8.332; WHK=4.59 KZQZ=4.00 KTOE=3.01 WINI=2.61 WXNT=2.41 WIMS=2.36 KJCK=2.26

KTUV            US AR LITTLE ROCK       105.80      0.21      3.09     13.81    2.320   8398.62    263.01   8135.62
   50% = 7.489, 25% = 9.28; WLWI=6.07 KTNO=4.39 WGEM=3.68 WGVL=3.06 KTBZ=2.67

KRIZ            US WA RENTON            314.72      5.19     10.09     32.80    5.569   8489.04    250.24   8238.80
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   50% = 20.27, 25% = 22.275; KITI=17.95 KUJ=9.41 KUJ=9.24

XEIG/A          MX GR IGUALA            151.01      0.00      0.00      4.25    7.549   8878.65    594.13   8284.51
   50% = 15.099, 25% = 17.887; XEVMA/A=9.53 XELL/A=8.77 XECOC/A=7.76 XEMTJ/A=5.89 XE/A=5.36 XETI/A=5.34

WROK            US IL ROCKFORD           78.25      0.01      2.83     10.59    1.946   9186.83    656.12   8530.71
   50% = 5.785, 25% = 7.786; WMAX=3.60 WPRS=3.55 WXNT=2.82 KDIZ=2.53 WLWI=2.47 KZQZ=2.42 WHIS=2.14
   WNFL=2.06

WLWI            US AL MONTGOMERY        104.77      0.00      0.00      7.97    1.468   9212.02    263.09   8948.93
   50% = 4.069, 25% = 6.007; WHIS=3.18 WGVL=2.54 WLXN=1.72 WPRS=1.62 KTUV=1.60 PJA 5-A=1.56 WROK=1.55
   WMAX=1.51 WWCL=1.47 KEYS=1.47

XERAC/A         MX CM CAMPECHE          132.76      0.00      0.00      3.29    6.210   9432.01    346.50   9085.51
   50% = 12.42, 25% = 15.057; XELL/A=7.85 TGAG-A=6.96 HRIC-A=6.66 HRSJ-A=6.03 YNRL3-A=4.70 KCOH=3.74

XERAC1/A        MX CM CAMPECHE          132.76      0.00      0.00      3.29    6.210   9432.01    346.50   9085.51
   50% = 12.42, 25% = 15.057; XELL/A=7.85 TGAG-A=6.96 HRIC-A=6.66 HRSJ-A=6.03 YNRL3-A=4.70 KCOH=3.74

WGEM            US IL QUINCY             87.07      0.76      3.83     13.76    2.649   9625.13    440.07   9185.06
   50% = 7.812, 25% = 10.681; WROK=6.73 KZQZ=3.97 WPRS=3.84 WLWI=3.46 KTUV=3.37 WGVL=2.81 KDIZ=2.65

CMIN-D          CU    MORON             113.72      0.00      0.00      0.85    1.695  10004.66    271.42   9733.25
   50% = 3.415, 25% = 4.295; WLKF=2.25 4VGM-A=1.93 WNEL=1.69 HJQX-A=1.43 HRSJ-A=1.42 WOIR=1.27
   HRIC-A=1.07

XECA/A          MX OA IXTEPEC           144.22      0.00      0.00      3.14    6.779  10782.87    494.50  10288.37
   50% = 13.557, 25% = 16.474; XELL/A=8.82 TGAG-A=7.64 XEVMA/A=6.90 HRIC-A=5.31 XECOC/A=5.09 XETI/A=4.17
   HRSJ-A=4.01

XECA1/A         MX OA JUCHITAN          144.20      0.00      0.00      3.11    6.795  10917.80    494.25  10423.55
   50% = 13.589, 25% = 16.493; XELL/A=8.84 TGAG-A=7.72 XEVMA/A=6.85 HRIC-A=5.36 XECOC/A=5.02 XETI/A=4.11
   HRSJ-A=4.06

KPEL            US LA LAFAYETTE         117.39      0.00      1.46     11.35    2.441  10750.21    276.61  10473.61
   50% = 8.881, 25% = 9.764; WQBC=8.88 WNGL=2.88 WLTG=2.86

KTJS            US OK HOBART            116.38      3.30      7.36     26.98    5.927  10983.11    271.39  10711.72
   50% = 19.002, 25% = 23.706; KPIR=12.20 KJDL=10.30 WOC=10.30 KBTN=8.69 KJCK=7.03 KULY=6.18 KTOE=6.15

XE/A            MX CS S.CRISTOBAL DE    139.83      0.00      0.00      2.92    6.855  11749.59    430.78  11318.81
   50% = 14.3, 25% = 17.103; TGAG-A=9.27 XELL/A=8.46 HRIC-A=6.86 HRSJ-A=5.68 XEVMA/A=5.33 YNRL3-A=5.23
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WDJS            US NC MOUNT OLIVE        91.34      0.00      0.00      4.49   10.516  11701.43    360.57  11340.86
   50% = 38.142, 25% = 42.066; WDEX=38.14 WVAM=12.65 WNAV=12.43

WNFL            US WI GREEN BAY          70.93      0.00      2.35      8.88    2.291  12894.76    862.08  12032.68
   50% = 8.689, 25% = 9.165; WROK=7.03 WMAX=5.11 KDIZ=2.91

TGAG-A          GT    HUEHUETENANG      139.33      0.00      0.00      1.01    2.581  12717.80    423.88  12293.92
   50% = 5.677, 25% = 5.944; HRIC-A=3.13 XELL/A=3.01 HRSJ-A=2.60 YNRL3-A=2.58 XEVMA/A=1.76

KBTN            US MO NEOSHO            101.23      1.55      4.90     17.95    5.106  14220.78    268.23  13952.55
   50% = 16.961, 25% = 20.62; WOC=13.74 WINI=9.94 WKSR=7.96 WVJS=6.94 KTOE=5.11

KJCK            US KS JUNCTION CITY      94.87      3.30      7.35     24.99    7.276  14556.70    311.88  14244.82
   50% = 27.496, 25% = 29.106; WOC=23.65 KTOE=14.02 KBTN=9.55

WHIS            US WV BLUEFIELD          88.90      0.00      0.00      5.66    1.681  14859.54    403.24  14456.30
   50% = 4.733, 25% = 6.863; WLXN=3.08 WGVL=2.85 WROK=2.20 WHKZ=2.04 WPRS=1.95 WAJR=1.92 WLWI=1.91
   WEIR=1.91 WNFL=1.71 WXNT=1.68

WVJS            US KY OWENSBORO          91.54      0.00      1.44      9.26    2.811  15179.79    357.33  14822.45
   50% = 9.454, 25% = 11.243; WINI=6.02 WIMS=5.24 WOC=5.07 WKSR=3.94 WQBC=3.35 WHK=3.20

WPRS            US IL PARIS              86.45      0.00      1.97      9.73    2.973  15284.74    453.12  14831.62
   50% = 9.442, 25% = 12.108; WROK=6.76 WDRJ=4.87 WMAX=4.45 WLWI=3.87 WHIS=3.65 WNFL=3.27 KTUV=3.10
   WHKZ=2.97

HRSJ-A          HO    TOCOA  2         130.80      0.00      0.00      0.84    2.611  15471.60    329.20  15142.41
   50% = 5.689, 25% = 6.159; HRIC-A=3.67 YNRL3-A=3.48 TGAG-A=2.61 HJQX-A=1.77 XELL/A=1.56

WMAX            US MI BAY CITY           73.78      0.00      0.68      6.34    2.068  16315.69    780.64  15535.05
   50% = 5.888, 25% = 8.273; WROK=4.99 WDRJ=3.13 WHKZ=2.75 WHIS=2.72 CKYC/A=2.24 WXNT=2.20 WFOB=2.15
   WNFL=2.08

HRIC-A          HO    PTO CORTES       133.75      0.00      0.00      0.90    2.950  16420.45    356.31  16064.14
   50% = 5.899, 25% = 6.252; HRSJ-A=3.67 YNRL3-A=3.38 TGAG-A=3.14 XELL/A=2.07

YNRL3-A         NU    R LIBERACION     133.89      0.00      0.00      0.76    2.570  17008.85    357.74  16651.11
   50% = 5.405, 25% = 5.785; HRSJ-A=3.40 HRIC-A=3.32 TGAG-A=2.57 HJQX-A=2.06

WWCL            US FL LEHIGH ACRES      110.37      0.00      0.00      5.15    1.775  17242.22    266.95  16975.27
   50% = 5.097, 25% = 7.099; WPRD=3.00 PJA 5-A=2.98 WGVL=2.84 WLWI=2.44 YVZJ-A=2.39 KEYS=2.20
   TIDVC-A=2.07 XENAC/A=1.91
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ZYJ-200-A (0)	BR	CURITIBA	125.46	0.00	0.00	0.14	0.500	18292.42S	296.91	17995.51
ZYJ-200-A (5)	BR	CURITIBA	125.36	0.00	0.00	0.14	0.500	18326.07S	296.48	18029.59
ZYJ-200-A (10)	BR	CURITIBA	125.27	0.00	0.00	0.14	0.500	18362.58S	296.10	18066.48
ZYJ-200-A (15)	BR	CURITIBA	125.19	0.00	0.00	0.14	0.500	18401.67S	295.76	18105.90
ZYJ-200-A (20)	BR	CURITIBA	125.12	0.00	0.00	0.14	0.500	18443.04S	295.47	18147.57
ZYJ-200-A (25)	BR	CURITIBA	125.06	0.00	0.00	0.14	0.500	18486.38S	295.23	18191.15
ZYJ-200-A (30)	BR	CURITIBA	125.01	0.00	0.00	0.13	0.500	18531.36S	295.04	18236.33
ZYJ-200-A (35)	BR	CURITIBA	124.97	0.00	0.00	0.13	0.500	18577.64S	294.89	18282.75
ZYJ-200-A (40)	BR	CURITIBA	124.94	0.00	0.00	0.13	0.500	18624.86S	294.79	18330.07
ZYJ-200-A (45)	BR	CURITIBA	124.93	0.00	0.00	0.13	0.500	18672.67S	294.74	18377.93
ZYJ-200-A (50)	BR	CURITIBA	124.93	0.00	0.00	0.13	0.500	18720.70S	294.74	18425.96
ZYJ-200-A (55)	BR	CURITIBA	124.94	0.00	0.00	0.13	0.500	18768.59S	294.78	18473.80
ZYJ-200-A (60)	BR	CURITIBA	124.97	0.00	0.00	0.13	0.500	18815.97S	294.88	18521.08
ZYJ-200-A (65)	BR	CURITIBA	125.00	0.00	0.00	0.13	0.500	18862.47S	295.02	18567.45
ZYJ-200-A (70)	BR	CURITIBA	125.05	0.00	0.00	0.13	0.500	18907.76S	295.22	18612.54
ZYJ-200-A (75)	BR	CURITIBA	125.11	0.00	0.00	0.13	0.500	18951.48S	295.46	18656.03
ZYJ-200-A (80)	BR	CURITIBA	125.18	0.00	0.00	0.13	0.500	18993.30S	295.74	18697.56
ZYJ-200-A (85)	BR	CURITIBA	125.26	0.00	0.00	0.13	0.500	19032.90S	296.08	18736.83
ZYJ-200-A (90)	BR	CURITIBA	125.36	0.00	0.00	0.13	0.500	19069.98S	296.45	18773.53
ZYJ-200-A (95)	BR	CURITIBA	125.46	0.00	0.00	0.13	0.500	19104.26S	296.87	18807.39
ZYJ-200-A (100)	BR	CURITIBA	125.57	0.00	0.00	0.13	0.500	19135.48S	297.34	18838.14
ZYJ-200-A (105)	BR	CURITIBA	125.68	0.00	0.00	0.13	0.500	19163.39S	297.84	18865.55
ZYJ-200-A (110)	BR	CURITIBA	125.81	0.00	0.00	0.13	0.500	19187.79S	298.38	18889.41
ZYJ-200-A (115)	BR	CURITIBA	125.93	0.00	0.00	0.13	0.500	19208.49S	298.96	18909.53
ZYJ-200-A (120)	BR	CURITIBA	126.07	0.00	0.00	0.13	0.500	19225.34S	299.57	18925.77
ZYJ-200-A (125)	BR	CURITIBA	126.21	0.00	0.00	0.13	0.500	19238.20S	300.21	18937.99
ZYJ-200-A (130)	BR	CURITIBA	126.35	0.00	0.00	0.13	0.500	19246.97S	300.88	18946.10
ZYJ-200-A (135)	BR	CURITIBA	126.49	0.00	0.00	0.13	0.500	19251.60S	301.56	18950.04
ZYJ-200-A (140)	BR	CURITIBA	126.63	0.00	0.00	0.13	0.500	19252.04S	302.26	18949.77
ZYJ-200-A (145)	BR	CURITIBA	126.77	0.00	0.00	0.13	0.500	19248.29S	302.98	18945.31
ZYJ-200-A (150)	BR	CURITIBA	126.91	0.00	0.00	0.13	0.500	19240.38S	303.69	18936.69
ZYJ-200-A (155)	BR	CURITIBA	127.05	0.00	0.00	0.13	0.500	19228.37S	304.41	18923.96
ZYJ-200-A (160)	BR	CURITIBA	127.19	0.00	0.00	0.13	0.500	19212.35S	305.12	18907.23
ZYJ-200-A (165)	BR	CURITIBA	127.32	0.00	0.00	0.13	0.500	19192.45S	305.82	18886.63
ZYJ-200-A (170)	BR	CURITIBA	127.44	0.00	0.00	0.13	0.500	19168.81S	306.50	18862.31
ZYJ-200-A (175)	BR	CURITIBA	127.56	0.00	0.00	0.13	0.500	19141.62S	307.15	18834.47
ZYJ-200-A (180)	BR	CURITIBA	127.67	0.00	0.00	0.13	0.500	19111.08S	307.77	18803.31
ZYJ-200-A (185)	BR	CURITIBA	127.77	0.00	0.00	0.13	0.500	19077.42S	308.35	18769.08
ZYJ-200-A (190)	BR	CURITIBA	127.86	0.00	0.00	0.13	0.500	19040.91S	308.88	18732.03
ZYJ-200-A (195)	BR	CURITIBA	127.94	0.00	0.00	0.13	0.500	19001.82S	309.36	18692.46
ZYJ-200-A (200)	BR	CURITIBA	128.01	0.00	0.00	0.13	0.500	18960.44S	309.78	18650.66
ZYJ-200-A (205)	BR	CURITIBA	128.07	0.00	0.00	0.13	0.500	18917.10S	310.15	18606.95
ZYJ-200-A (210)	BR	CURITIBA	128.12	0.00	0.00	0.13	0.500	18872.12S	310.44	18561.68

ZYJ-200-A (215)	BR	CURITIBA	128.16	0.00	0.00	0.13	0.500	18825.84S	310.67	18515.17
ZYJ-200-A (220)	BR	CURITIBA	128.19	0.00	0.00	0.13	0.500	18778.62S	310.82	18467.80
ZYJ-200-A (225)	BR	CURITIBA	128.20	0.00	0.00	0.13	0.500	18730.82S	310.90	18419.91
ZYJ-200-A (230)	BR	CURITIBA	128.20	0.00	0.00	0.13	0.500	18682.79S	310.90	18371.88
ZYJ-200-A (235)	BR	CURITIBA	128.19	0.00	0.00	0.13	0.500	18634.91S	310.83	18324.08
ZYJ-200-A (240)	BR	CURITIBA	128.16	0.00	0.00	0.13	0.500	18587.54S	310.69	18276.85
ZYJ-200-A (245)	BR	CURITIBA	128.13	0.00	0.00	0.13	0.500	18541.03S	310.47	18230.56
ZYJ-200-A (250)	BR	CURITIBA	128.08	0.00	0.00	0.14	0.500	18495.75S	310.18	18185.57
ZYJ-200-A (255)	BR	CURITIBA	128.02	0.00	0.00	0.14	0.500	18452.04S	309.82	18142.22
ZYJ-200-A (260)	BR	CURITIBA	127.95	0.00	0.00	0.14	0.500	18410.23S	309.41	18100.82
ZYJ-200-A (265)	BR	CURITIBA	127.87	0.00	0.00	0.14	0.500	18370.64S	308.93	18061.71
ZYJ-200-A (270)	BR	CURITIBA	127.78	0.00	0.00	0.14	0.500	18333.56S	308.40	18025.16
ZYJ-200-A (275)	BR	CURITIBA	127.68	0.00	0.00	0.14	0.500	18299.29S	307.83	17991.46
ZYJ-200-A (280)	BR	CURITIBA	127.57	0.00	0.00	0.14	0.500	18268.08S	307.21	17960.87
ZYJ-200-A (285)	BR	CURITIBA	127.45	0.00	0.00	0.14	0.500	18240.16S	306.56	17933.60
ZYJ-200-A (290)	BR	CURITIBA	127.33	0.00	0.00	0.14	0.500	18215.77S	305.88	17909.88
ZYJ-200-A (295)	BR	CURITIBA	127.20	0.00	0.00	0.14	0.500	18195.06S	305.19	17889.88
ZYJ-200-A (300)	BR	CURITIBA	127.06	0.00	0.00	0.14	0.500	18178.22S	304.48	17873.74
ZYJ-200-A (305)	BR	CURITIBA	126.93	0.00	0.00	0.14	0.500	18165.36S	303.76	17861.60
ZYJ-200-A (310)	BR	CURITIBA	126.79	0.00	0.00	0.14	0.500	18156.58S	303.04	17853.55
ZYJ-200-A (315)	BR	CURITIBA	126.64	0.00	0.00	0.14	0.500	18151.96S	302.32	17849.63
ZYJ-200-A (320)	BR	CURITIBA	126.50	0.00	0.00	0.14	0.500	18151.51S	301.62	17849.89
ZYJ-200-A (325)	BR	CURITIBA	126.36	0.00	0.00	0.14	0.500	18155.26S	300.93	17854.33
ZYJ-200-A (330)	BR	CURITIBA	126.22	0.00	0.00	0.14	0.500	18163.16S	300.26	17862.90
ZYJ-200-A (335)	BR	CURITIBA	126.08	0.00	0.00	0.14	0.500	18175.16S	299.62	17875.54
ZYJ-200-A (340)	BR	CURITIBA	125.94	0.00	0.00	0.14	0.500	18191.17S	299.01	17892.16
ZYJ-200-A (345)	BR	CURITIBA	125.82	0.00	0.00	0.14	0.500	18211.07S	298.43	17912.64
ZYJ-200-A (350)	BR	CURITIBA	125.69	0.00	0.00	0.14	0.500	18234.70S	297.88	17936.82
ZYJ-200-A (355)	BR	CURITIBA	125.57	0.00	0.00	0.14	0.500	18261.89S	297.37	17964.51
WIMS	US IN	MICHIGAN CITY	79.76	0.00	1.82	8.78	3.319	18906.55	615.71	18290.84
50% = 11.745, 25% = 13.278; WOC=9.55 WHK=6.83 WVJS=5.20 WXNT=3.36										
WKSR	US TN	PULASKI	98.54	0.00	0.89	8.97	3.395	18931.13	280.90	18650.23
50% = 11.06, 25% = 13.579; WVJS=9.57 WINI=5.54 WQBC=5.44 WHK=4.23 WOC=3.82										
KOTK	US NE	OMAHA	83.96	3.06	7.01	22.67	8.900	19630.44	509.72	19120.72
50% = 35.601, 25% = 35.601; KTOE=27.32 WOC=22.82										
HRVM-A	HO	SANTIAGO	134.75	0.00	0.00	0.84	3.321	19693.54	366.98	19326.55
50% = 6.642, 25% = 7.556; HRIC-A=4.20 YNRL3-A=3.74 HRSJ-A=3.53 TGAG-A=3.07 XELL/A=1.88										
WKOX	US MA	EVERETT	73.61	0.00	0.00	2.24	9.043	20210.45	785.57	19424.88
50% = 36.172, 25% = 36.172; WENE=29.82 WNSW=20.47										

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WDRJ            US MI INKSTER            77.20      0.00      0.39      6.26    2.541  20313.45    684.94  19628.50
   50% = 9.406, 25% = 10.165; WMAX=6.75 WROK=4.72 WHKZ=4.55 WHIS=3.85

WCED            US PA DU BOIS            78.69      0.00      0.00      4.37    2.096  24008.71    644.17  23364.54
   50% = 7.017, 25% = 8.385; WHK=7.02 WCOJ=3.23 CKPT/ =2.40 WACK=2.20

WHKZ            US OH WARREN             79.33      0.00      0.00      5.18    2.529  24429.01    627.20  23801.81
   50% = 8.114, 25% = 10.116; WMAX=5.86 WHIS=5.61 WAJR=3.50 WROK=2.89 WNPV=2.82 WDRJ=2.82

WBRD            US FL PALMETTO          109.95      0.00      0.00      5.58    2.726  24419.39    266.42  24152.96
   50% = 9.791, 25% = 10.927; WDJA=6.76 WHK=5.26 WAOC=4.75 KPEL=4.01 HJAP-A=2.73

NEW/            CA NB BATHURST           62.65      0.00      0.00      2.21   11.230  25405.49   1094.06  24311.43
   50% = 22.459, 25% = 26.209; WENE=22.46 WNSW=9.73 WKOX=9.37

WGVL            US SC GREENVILLE         95.29      0.00      0.00      6.21    3.078  24779.68    307.90  24471.78
   50% = 10.727, 25% = 12.312; WHIS=8.31 WLWI=6.79 WLXN=4.59 WGIG=3.93

WVEI            US MA WORCESTER          74.06      0.00      0.00      2.39    1.281  26780.16    772.88  26007.28
   50% = 3.828, 25% = 5.123; WENE=3.27 WRED=2.00 WHIS=1.72 NEW/A=1.62 WNSW=1.60 WNPV=1.34 WWSC=1.29

KKEA            US HI HONOLULU          257.20      0.00      0.00      3.16    1.692  26796.15    260.64  26535.50
   50% = 1.033, 25% = 1.066; KITI=0.69 KSTN=0.59 XEXX/A=0.48 NEW=0.27

WINI            US IL MURPHYSBORO        93.14      0.00      2.38     11.16    6.138  27496.93    333.83  27163.10
   50% = 22.709, 25% = 24.552; WVJS=22.71 WKSR=7.03 WOC=6.14

WPRD            US FL WINTER PARK       106.81      0.00      0.00      5.30    3.367  31758.41    263.41  31495.01
   50% = 11.638, 25% = 13.469; WWCL=11.64 WGVL=5.17 WLWI=4.39

WDJA            US FL DELRAY BEACH      108.99      0.00      0.00      4.72    3.101  32876.35    265.31  32611.04
   50% = 10.124, 25% = 12.403; WBRD=8.89 WAOC=4.84 WHK=4.84 WMYR=4.17 HJAP-A=3.25

WGIG            US GA BRUNSWICK         102.20      0.00      0.00      5.59    3.796  33964.54    266.14  33698.40
   50% = 14.168, 25% = 15.185; WGVL=11.08 WLWI=8.83 WLTG=3.92 WPRD=3.81

WAJR            US WV MORGANTOWN         82.60      0.00      0.00      4.98    3.476  34921.56    542.63  34378.93
   50% = 13.905, 25% = 13.905; WHKZ=11.25 WHIS=8.17

WAOC            US FL ST. AUGUSTINE     104.48      0.00      0.00      5.40    4.051  37494.35    263.21  37231.15
   50% = 14.515, 25% = 16.205; WBRD=11.22 WDJA=9.21 WHK=7.21
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UNK-A           BR    ITUACU           113.08      0.00      0.00      0.14    1.283  45229.83    270.55  44959.28
   50% = 2.146, 25% = 2.364; ZYJ-200-A=1.90 ZYL-252-A=1.00 ZYL-239-A=0.76 ZYL-666-A=0.63

WACK            US NY NEWARK            73.89      0.00      0.00      3.56    3.361  47163.96    777.74  46386.22
   50% = 12.129, 25% = 13.842; WHK=9.82 WLNA=7.12 CKPT/ =5.76 WLIS=3.36

WTCR            US WV KENOVA            86.97      0.00      0.00      6.27    5.954  47510.63    442.02  47068.61
   50% = 21.668, 25% = 23.816; WHK=21.67 WVJS=9.88

WLXN            US NC LEXINGTON         91.51      0.00      0.00      5.27    5.254  49822.73    357.75  49464.98
   50% = 20.204, 25% = 21.016; WGVL=17.67 WHIS=9.80 WAJR=5.78

WVOT            US NC WILSON            90.09      0.00      0.00      4.41    4.481  50863.03    381.54  50481.48
   50% = 13.907, 25% = 17.925; WHK=11.77 WCED=7.40 WTCR=6.89 WVJS=6.82 WKSR=5.82

WCOJ            US PA COATESVILLE       80.06      0.00      0.00      3.53    3.696  52368.18    607.64  51760.53
   50% = 11.27, 25% = 14.783; WCED=11.27 WHK=5.44 WLIS=5.11 WACK=4.28 CKPT/ =4.18

YVTN-A          VE    CAICARA          116.39      0.00      0.00      0.34    3.717  54720.89    275.13  54445.76
   50% = 5.332, 25% = 6.539; HJKU-A=3.55 HJQX-A=3.09 YVIT-A=2.51 WNEL=2.43 HJBP-A=2.30 HJMF-A=1.77

WLNA            US NY PEEKSKILL         76.68      0.00      0.00      2.92    3.263  55790.18    699.16  55091.03
   50% = 11.337, 25% = 13.052; WCOJ=6.97 WHK=6.58 WBSM=6.06 CKPT/ =3.84 WCED=3.77 WPOP=3.59

LRK378-A        AR    EMBARCACION      135.82      0.00      0.00      0.16    1.818  55623.95    379.15  55244.80
   50% = 3.636, 25% = 3.859; ZP 35-A=2.52 ZYJ-200-A=1.95 CP 193-A=1.75 CP 141-A=1.29

HJPK-A          CO    YARUMAL          126.14      0.00      0.00      0.42    5.061  59606.44    299.92  59306.51
   50% = 10.121, 25% = 13.507; HJQX-A=7.32 HJKU-A=6.99 YVTN-A=4.70 HJMF-A=4.28 HJIU-A=3.88 HJRL-A=3.64
   HJBP-A=3.35

WLIS            US CT OLD SAYBROOK      76.13      0.00      0.00      2.59    3.161  61062.73    714.52  60348.21
   50% = 10.524, 25% = 12.645; WBSM=9.12 WHK=5.26 WBEC=4.74 WLNA=3.92 WCOJ=3.36

HJIU-A          CO    RIOSUCIO         127.68      0.00      0.00      0.40    4.950  61203.29    307.83  60895.46
   50% = 9.9, 25% = 12.569; HJKU-A=7.71 HJQX-A=6.21 YVTN-A=4.34 HJPK-A=3.96 HJMF-A=3.86 HJEG-A=3.25

LRJ383-A        AR    SAN MARTIN       144.53      0.00      0.00      0.14    1.791  62141.94    499.20  61642.74
   50% = 3.581, 25% = 4.179; CC 143-A=3.58 CW25-A=1.32 LV26-A=1.27 ZP 35-A=1.13

HJRL-A          CO    S ROSA DE CA     128.06      0.00      0.00      0.40    4.949  62254.77    310.05  61944.72
   50% = 9.898, 25% = 12.455; HJKU-A=7.94 HJQX-A=5.91 YVTN-A=4.26 HJPK-A=3.70 HJMF-A=3.69 HJEG-A=3.42
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LRJ384-A        AR    ARIZONA           143.79      0.00      0.00      0.13    1.692  62918.77    488.12  62430.65
   50% = 3.383, 25% = 3.994; CC 143-A=2.75 CW25-A=1.96 LV26-A=1.27 LT24-A=1.22 ZP 35-A=1.18

YVJA-B          VE    GUACARA           115.86      0.00      0.00      0.38    5.053  65908.45    274.38  65634.06
   50% = 10.106, 25% = 12.116; YVTN-A=10.11 HJQX-A=4.22 HJKU-A=3.68 WNEL=3.65

WBSM            US MA NEW BEDFORD        75.01      0.00      0.00      2.28    3.051  67008.29    745.87  66262.41
   50% = 9.87, 25% = 12.203; WBEC=8.68 WLIS=4.70 WHK=4.27 CKTL/ =3.57 WCOJ=3.35 WLNA=3.05

HIVG-C          DR    LA VEGA  4        109.06      0.00      0.00      0.55    7.384  66626.61    265.38  66361.23
   50% = 6.744, 25% = 7.569; WNEL=5.88 4VGM-A=3.31 YVTN-A=2.61 HJQX-A=2.24

HJMF-A          CO    PT BERRIO         125.39      0.00      0.00      0.41    5.569  68498.63    296.60  68202.03
   50% = 11.681, 25% = 14.028; HJKU-A=7.60 HJQX-A=6.90 YVTN-A=5.57 HJPK-A=4.33 HJIU-A=3.82 HJBP-A=3.69
   HJRL-A=3.66

4VGM-A          HA    PT AU PRINCE      111.57      0.00      0.00      0.58    8.145  70526.02    268.51  70257.51
   50% = 5.802, 25% = 6.607; WNEL=5.05 HJQX-A=2.85 YVTN-A=2.56 HIVG-C=1.85

LV26-A          AR    RIO TERCERO       140.95      0.00      0.00      0.14    1.998  71003.83    446.58  70557.24
   50% = 3.997, 25% = 4.483; CC 143-A=2.47 CW25-A=2.29 ZP 35-A=2.15 ZYJ-200-A=1.58 LT24-A=1.27

YVIT-A          VE    LA GRITA          121.46      0.00      0.00      0.40    5.907  73705.59    284.11  73421.48
   50% = 11.815, 25% = 12.993; YVTN-A=7.89 HJQX-A=6.39 HJKU-A=6.04 HJBP-A=4.25 HJMF-A=3.34

HJQX-A          CO    SINCELEJO  2      124.07      0.00      0.00      0.46    6.785  73999.81    291.56  73708.26
   50% = 7.346, 25% = 10.722; HJKU-A=5.64 YVTN-A=4.70 HJPK-A=3.60 HJMF-A=3.36 HJBP-A=3.19 YVIT-A=3.08
   HJIU-A=3.00 HJRL-A=2.85

HJBP-A          CO    PAMPLONA          122.88      0.00      0.00      0.40    5.946  74526.97    287.81  74239.16
   50% = 11.893, 25% = 13.601; YVTN-A=7.25 HJKU-A=6.72 HJQX-A=6.61 YVIT-A=4.23 HJMF-A=3.75 HJPK-A=3.40

WBEC            US MA PITTSFIELD         74.16      0.00      0.00      2.67    4.087  76616.34    769.99  75846.35
   50% = 12.268, 25% = 16.472; WBSM=10.53 WLIS=6.30 WHK=5.89 WCOJ=5.07 WACK=4.84 CKPT/ =4.51 WENE=4.09

HJEG-A          CO    POPAYAN  3        130.98      0.00      0.00      0.37    6.075  81041.84    330.64  80711.20
   50% = 7.943, 25% = 10.854; HJKU-A=6.58 HJQX-A=4.45 HJRL-A=3.44 HJIU-A=3.26 YVTN-A=3.00 HJMF-A=2.79
   HJPK-A=2.78 HCJC6-A=2.78

UNK-A           BR    MOSSORO 1         104.10      0.00      0.00      0.15    2.467  81855.49    263.45  81592.05
   50% = 0.404, 25% = 0.476; ZYJ-200-A=0.40 YVTN-A=0.20 ZYL-252-A=0.16

HJKU-A          CO    BOGOTA  2         126.63      0.00      0.00      0.38    6.247  82606.14    302.25  82303.90
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   50% = 7.809, 25% = 11.666; HJQX-A=5.64 YVTN-A=5.40 HJRL-A=3.86 HJIU-A=3.75 HJMF-A=3.73 HJPK-A=3.42
   HJBP-A=3.24 HJEG-A=3.17

LRI396-A        AR    TOSTADO           137.59      0.00      0.00      0.14    2.403  83328.77    400.91  82927.86
   50% = 5.049, 25% = 5.278; ZP 35-A=3.32 ZYJ-200-A=2.95 CW25-A=2.40 CC 143-A=1.54

WFNY            US NY GLOVERSVILLE       73.22      0.00      0.00      2.84    4.827  84897.12    796.76  84100.36
   50% = 19.309, 25% = 19.309; WVEI=12.08 WHKZ=11.17 WNPV=10.11

WFNY            US NY GLOVERSVILLE       73.22      0.00      0.00      2.84    4.827  84897.12    796.76  84100.36
   50% = 19.309, 25% = 19.309; WVEI=12.08 WHKZ=11.17 WNPV=10.11

UNK-A           BR    GOIANA           104.26      0.00      0.00      0.14    2.460  87103.88    263.34  86840.54
   50% = 0.443, 25% = 0.53; ZYJ-200-A=0.44 ZYL-252-A=0.20 YVTN-A=0.16 ZYL-239-A=0.13

LT24-A          AR    SAN NICOLAS      138.93      0.00      0.00      0.13    2.432  91044.84    418.55  90626.30
   50% = 4.864, 25% = 5.127; CW25-A=3.27 ZYJ-200-A=2.59 ZP 35-A=2.51 CC 143-A=1.62

LRK377-A        AR    HUALFIN          140.19      0.00      0.00      0.16    2.869  91548.60    435.80  91112.80
   50% = 2.787, 25% = 3.664; ZP 35-A=2.00 CC 143-A=1.94 CP 193-A=1.23 ZYJ-200-A=1.22 LV26-A=1.18
   CW25-A=1.13

CW25-A          UY    DURAZNO  1       136.55      0.00      0.00      0.13    2.389  92497.38    387.90  92109.47
   50% = 4.778, 25% = 5.162; ZYJ-200-A=3.97 ZP 35-A=2.66 ZYK-224-A=1.49 LT24-A=1.26

UNK-A           BR    IUNA             117.90      0.00      0.00      0.13    2.539  97094.61    277.38  96817.23
   50% = 5.078, 25% = 5.418; ZYJ-200-A=5.08 ZYL-252-A=1.89

WNPV            US PA LANSDALE          79.41      0.00      0.00      3.37    6.732  99772.14    624.92  99147.21
   50% = 26.927, 25% = 26.927; WHKZ=26.93

HCAA1-A         EC    QUITO  3         134.87      0.00      0.00      0.36    7.236 101098.85    368.30 100730.54
   50% = 6.902, 25% = 8.539; HJKU-A=4.72 HCJC6-A=3.88 HJEG-A=3.21 HJQX-A=2.74 HJRL-A=2.48 HCMB2-A=2.46
   HJIU-A=2.36

NEW             US VA HAMILTON          82.77      0.00      0.00      4.17    8.722 104580.06    538.57 104041.48
   50% = 32.421, 25% = 34.888; WHKZ=32.42 WAJR=12.88

LRI397-A        AR    CNEL PRINGLE     142.41      0.00      0.00      0.13    2.682 106187.19    467.79 105719.40
   50% = 2.967, 25% = 3.751; CW25-A=2.43 CC 143-A=1.71 LT24-A=1.23 ZYJ-200-A=1.14 LV26-A=1.11
   ZP 35-A=1.10

NEW             US VA HAMILTON          82.66      0.00      0.00      4.16    8.881 106631.76    541.10 106090.66
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   50% = 33.247, 25% = 35.524; WHKZ=33.25 WAJR=12.51

WUKQ            US PR PONCE             106.89      0.00      0.00      2.16    4.825 111917.96    263.45 111654.51
   50% = 16.557, 25% = 19.301; UNK-A=16.56 HJAP-A=6.04 HIGA-C=5.81 HIFD-C=5.30

ZP 35-A         PA    S J BAUTISTA      132.75      0.00      0.00      0.14    3.228 112760.84    346.36 112414.48
   50% = 6.456, 25% = 6.816; ZYJ-200-A=6.46 CW25-A=2.19

HCJC6-A         EC    GUARANDA          136.31      0.00      0.00      0.35    8.264 119582.79    385.02 119197.77
   50% = 5.63, 25% = 6.962; HJKU-A=3.90 HCMB2-A=2.96 HJEG-A=2.78 HCAA1-A=2.12 HJQX-A=2.07 HJRL-A=2.05
   HJIU-A=1.93

ZYL-252-A       BR    UBA               119.37      0.00      0.00      0.13    3.203 121626.77    279.85 121346.92
   50% = 6.405, 25% = 6.405; ZYJ-200-A=6.41

HCMB2-A         EC    GUAYAQUIL  2      137.73      0.00      0.00      0.34    8.481 123113.93    402.71 122711.22
   50% = 5.299, 25% = 6.639; HCJC6-A=4.18 HJKU-A=3.25 HJEG-A=2.51 HCAA1-A=1.90 HJRL-A=1.76 HJQX-A=1.72

UNK-A           BR    PACUJA            105.50      0.00      0.00      0.16    3.970 123061.66    262.99 122798.67
   50% = 0.49, 25% = 0.512; ZYJ-200-A=0.42 YVTN-A=0.26 ZYL-252-A=0.15

CC 143-A        CI    RANCAGUA          146.69      0.00      0.00      0.14    3.632 125986.18    531.58 125454.60
   50% = 1.676, 25% = 1.91; LV26-A=1.15 CW25-A=0.93 LT24-A=0.79 ZP 35-A=0.72 ZYJ-200-A=0.56

HCCV3-A         EC    LOJA              138.08      0.00      0.00      0.32    8.591 133977.91    407.25 133570.66
   50% = 5.119, 25% = 6.04; HCJC6-A=3.47 HJKU-A=2.72 HCMB2-A=2.59 HJEG-A=2.14 OBZ4G-A=1.73 HCAA1-A=1.64

ZYK-224-A       BR    CANGUCU           132.74      0.00      0.00      0.13    3.466 135401.39    346.27 135055.12
   50% = 6.931, 25% = 8.092; ZYJ-200-A=6.93 CW25-A=3.00 ZP 35-A=2.90

LRH384-A        AR    LA CRUZ           133.97      0.00      0.00      0.14    3.741 136391.97    358.54 136033.43
   50% = 7.482, 25% = 8.019; ZYJ-200-A=6.18 ZP 35-A=4.21 CW25-A=2.89

ZYL-239-A       BR    GUAXUPE           122.03      0.00      0.00      0.14    4.188 152547.54    285.50 152262.04
   50% = 8.377, 25% = 8.377; ZYJ-200-A=8.38

ZYK366-A        BR    CORONEL BICA      131.06      0.00      0.00      0.14    4.250 156383.21    331.32 156051.89
   50% = 8.501, 25% = 9.653; ZYJ-200-A=8.50 ZP 35-A=3.91 CW25-A=2.38

UNK-A           BR    PORTAO            130.70      0.00      0.00      0.13    4.244 164496.41    328.45 164167.96
   50% = 8.489, 25% = 9.317; ZYJ-200-A=8.49 ZP 35-A=2.94 CW25-A=2.47

CP 141-A        BL    MIZQUE            133.67      0.00      0.00      0.18    6.023 164593.39    355.51 164237.88
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   50% = 2.443, 25% = 2.855; CP 193-A=1.56 ZYJ-671-A=1.46 ZP 35-A=1.19 ZYJ-200-A=1.03 OBZ4G-A=0.77
   OAZ4V-A=0.72

ZYL-666-A       BR    SERRA NEGRA       122.91      0.00      0.00      0.13    4.559 168987.54    287.89 168699.65
   50% = 9.119, 25% = 9.119; ZYJ-200-A=9.12

CP 193-A        BL    TUPIZA            136.05      0.00      0.00      0.17    5.926 172237.42    381.83 171855.60
   50% = 2.671, 25% = 2.773; ZP 35-A=1.76 CP 141-A=1.56 ZYJ-200-A=1.27 ZYJ-671-A=0.75

NONE            US MP GARAPAN-SAIPAN    289.37      0.00      0.00      0.58    1.989 172852.90    473.69 172379.21
   50% = 0.166, 25% = 0.208; CKJR/A=0.11 KVON=0.10 KUHL=0.08 KODL=0.07 KDIF=0.07 CFCP/A=0.06 KMED=0.05

OAZ4V-A         PE    UNIVERSAL         138.99      0.00      0.00      0.24    9.246 193421.58    419.32 193002.26
   50% = 3.809, 25% = 3.948; OBZ4G-A=3.81 HCJC6-A=1.04

OBZ4G-A         PE    SAN ISIDRO        140.58      0.00      0.00      0.25    9.624 196095.69    441.27 195654.43
   50% = 2.715, 25% = 3.168; OAZ4V-A=2.72 HCJC6-A=1.14 HCMB2-A=0.87 HCCV3-A=0.77

UNK-A           BR    ITURAMA           123.38      0.00      0.00      0.15    6.385 218196.72    289.31 217907.41
   50% = 7.696, 25% = 7.696; ZYJ-200-A=7.70

ZYJ-671-A       BR    PORTO VELHO       126.68      0.00      0.00      0.22    9.893 228418.55    302.52 228116.03
   50% = 1.458, 25% = 1.803; YVTN-A=1.06 CP 141-A=0.74 OBZ4G-A=0.68 HJKU-A=0.67 OAZ4V-A=0.66
   ZYJ-200-A=0.49

UNK-A           BR    PERDIZES MG       121.09      0.00      0.00      0.14    6.924 243818.94    283.26 243535.68
   50% = 7.215, 25% = 7.215; ZYJ-200-A=7.22

WRED            US ME WESTBROOK          70.95      0.00      0.00      2.00    9.935 248742.17    861.55 247880.62
   50% = 39.739, 25% = 39.739; WVEI=39.74

UNK-A           BR    COLIDER ITAU      121.22      0.00      0.00      0.18    9.786 269288.97    283.55 269005.42
   50% = 2.06, 25% = 2.06; ZYJ-671-A=1.65 ZYJ-200-A=1.23
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Exhibit E-12
Night Radiation Limit Report for KLO.NX

Frequency: 1430 kHz

Latitude: 41-02-48.50 N Longitude: 112-01-37.20 W

	Ct	St	City	Azimuth (Deg)	Min Theta (Deg)	Max Theta (Deg)	Limit (mV/m @ 1km)
52:							
KKXL	US	ND	GRAND FORKS	52.0	2.6	6.4	2815.2
61:							
KGIM	US	SD	ABERDEEN	61.2	4.1	8.6	5921.8
63:							
NEW/	CA	NB	BATHURST	62.6	0.0	0.0	25405.5
65:							
NEW	US	MI	MARQUETTE	64.5	0.0	2.0	6254.8
68:							
KDIZ	US	MN	GOLDEN VALLEY	67.6	1.7	5.1	5900.6
71:							
KTOE	US	MN	MANKATO	70.8	2.0	5.5	8245.5
WNFL	US	WI	GREEN BAY	70.9	0.0	2.4	12894.8
73:							
CKYC/A	CA	ON	TORONTO	72.9	0.0	0.0	7067.5
WFNY	US	NY	GLOVERSVILLE	73.2	0.0	0.0	84897.1
WFNY	US	NY	GLOVERSVILLE	73.2	0.0	0.0	84897.1
74:							
WBEV	US	WI	BEAVER DAM	74.4	0.0	2.8	3860.2
WMAX	US	MI	BAY CITY	73.8	0.0	0.7	16315.7
WKOX	US	MA	EVERETT	73.6	0.0	0.0	20210.4
WVEI	US	MA	WORCESTER	74.1	0.0	0.0	26780.2
WACK	US	NY	NEWARK	73.9	0.0	0.0	47164.0
WBEC	US	MA	PITTSFIELD	74.2	0.0	0.0	76616.3
75:							
WION	US	MI	IONIA	75.4	0.0	1.1	6404.5
WBSM	US	MA	NEW BEDFORD	75.0	0.0	0.0	67008.3
76:							
WENE	US	NY	ENDICOTT	75.7	0.0	0.0	5267.8
WLIS	US	CT	OLD SAYBROOK	76.1	0.0	0.0	61062.7
77:							
WDRJ	US	MI	INKSTER	77.2	0.0	0.4	20313.4
WLNA	US	NY	PEEKSKILL	76.7	0.0	0.0	55790.2
78:							
WNSW	US	NJ	NEWARK	78.0	0.0	0.0	2395.9
WNSW	US	NJ	NEWARK	77.7	0.0	0.0	3021.0
WROK	US	IL	ROCKFORD	78.3	0.0	2.8	9186.8
79:							
WEEF	US	IL	DEERFIELD	78.5	0.0	2.3	4816.3
WHK	US	OH	CLEVELAND	79.1	0.0	0.0	8266.9
WCED	US	PA	DU BOIS	78.7	0.0	0.0	24008.7
WHKZ	US	OH	WARREN	79.3	0.0	0.0	24429.0
WNPV	US	PA	LANSDALE	79.4	0.0	0.0	99772.1
80:							
WVAM	US	PA	ALTOONA	80.0	0.0	0.0	2684.5
WFOB	US	OH	FOSTORIA	80.3	0.0	0.3	3608.7
WIMS	US	IN	MICHIGAN CITY	79.8	0.0	1.8	18906.6
WCOJ	US	PA	COATESVILLE	80.1	0.0	0.0	52368.2
81:							
WEIR	US	WV	WEIRTON	81.0	0.0	0.0	2467.3
WOC	US	IA	DAVENPORT	81.1	0.5	3.5	8384.7
83:							
WNAV	US	MD	ANNAPOLIS	82.6	0.0	0.0	6230.6
WAJR	US	WV	MORGANTOWN	82.6	0.0	0.0	34921.6

84:					
KOTK	US NE OMAHA	84.0	3.1	7.0	19630.4
85:					
WXNT	US IN INDIANAPOLIS	85.0	0.0	1.3	909.5
86:					
KRGI	US NE GRAND ISLAND	86.4	4.5	9.1	580.0
WPRS	US IL PARIS	86.4	0.0	2.0	15284.7
87:					
WGEM	US IL QUINCY	87.1	0.8	3.8	9625.1
WTCR	US WV KENOVA	87.0	0.0	0.0	47510.6
89:					
WHIS	US WV BLUEFIELD	88.9	0.0	0.0	14859.5
90:					
WVOT	US NC WILSON	90.1	0.0	0.0	50863.0
91:					
KZQZ	US MO ST. LOUIS	91.4	0.1	3.0	677.5
WDJS	US NC MOUNT OLIVE	91.3	0.0	0.0	11701.4
WLXN	US NC LEXINGTON	91.5	0.0	0.0	49822.7
92:					
WVJS	US KY OWENSBORO	91.5	0.0	1.4	15179.8
93:					
WINI	US IL MURPHYSBORO	93.1	0.0	2.4	27496.9
94:					
KMAJ	US KS TOPEKA	93.8	2.6	6.4	4416.1
WDEX	US NC MONROE	93.6	0.0	0.0	5574.4
95:					
WPLN	US TN MADISON	95.4	0.0	1.0	4217.6
KJCK	US KS JUNCTION CITY	94.9	3.3	7.4	14556.7
WGVL	US SC GREENVILLE	95.3	0.0	0.0	24779.7
96:					
WYMC	US KY MAYFIELD	95.6	0.0	1.9	3078.3
97:					
NEW	US CO STEAMBOAT SPRIN	96.6	17.0	27.4	994.6
98:					
WKSR	US TN PULASKI	98.5	0.0	0.9	18931.1
99:					
WGFS	US GA COVINGTON	99.3	0.0	0.0	4460.0
101:					
WOWW	US TN GERMANTOWN	101.3	0.0	2.1	3725.0
KBTN	US MO NEOSHO	101.2	1.5	4.9	14220.8
102:					
WGIG	US GA BRUNSWICK	102.2	0.0	0.0	33964.5
103:					
KEZW	US CO AURORA	103.0	11.6	19.6	225.5
104:					
WAOC	US FL ST. AUGUSTINE	104.5	0.0	0.0	37494.4
UNK-A	BR MOSSORO 1	104.1	0.0	0.0	81855.5
UNK-A	BR GOIANA	104.3	0.0	0.0	87103.9
105:					
WLWI	US AL MONTGOMERY	104.8	0.0	0.0	9212.0
106:					
KTBZ	US OK TULSA	105.8	2.1	5.7	285.9
WNEL	US PR CAGUAS	106.1	0.0	0.0	7949.2
KTUV	US AR LITTLE ROCK	105.8	0.2	3.1	8398.6
107:					
WPRD	US FL WINTER PARK	106.8	0.0	0.0	31758.4
108:					
KALV	US OK ALVA	107.8	3.8	8.0	471.1
WLKF	US FL LAKELAND	108.4	0.0	0.0	2646.4
WLTG	US FL PANAMA CITY	108.6	0.0	0.0	3046.7
109:					
KULY	US KS ULYSSES	109.5	6.0	11.2	5909.6
NEW	US MS JACKSON	109.4	0.0	1.4	6929.5
WDJA	US FL DELRAY BEACH	109.0	0.0	0.0	32876.3

HIVG-C	DR	LA VEGA 4	109.1	0.0	0.0	66626.6
110:						
WQBC	US MS	VICKSBURG	110.5	0.0	1.7	7884.4
WWCL	US FL	LEHIGH ACRES	110.4	0.0	0.0	17242.2
WBRD	US FL	PALMETTO	109.9	0.0	0.0	24419.4
111:						
WOIR	US FL	HOMESTEAD	111.0	0.0	0.0	3364.5
4VGM-A	HA	PT AU PRINCE	111.6	0.0	0.0	70526.0
113:						
UNK-A	BR	ITUACU	113.1	0.0	0.0	45229.8
114:						
CMIN-D	CU	MORON	113.7	0.0	0.0	10004.7
116:						
KEES	US TX	GLADEWATER	116.4	0.6	3.6	2953.9
KTJS	US OK	HOBART	116.4	3.3	7.4	10983.1
YVTN-A	VE	CAICARA	116.4	0.0	0.0	54720.9
YVJA-B	VE	GUACARA	115.9	0.0	0.0	65908.4
117:						
KPEL	US LA	LAFAYETTE	117.4	0.0	1.5	10750.2
118:						
UNK-A	BR	IUNA	117.9	0.0	0.0	97094.6
119:						
KTNO	US TX	UNIVERSITY PARK	119.3	1.3	4.6	7658.8
KTNO	US TX	UNIVERSITY PARK	119.3	1.3	4.6	7658.8
121:						
YVIT-A	VE	LA GRITA	121.5	0.0	0.0	73705.6
122:						
KPIR	US TX	GRANBURY	122.5	1.6	5.0	7936.9
123:						
KPUR	US TX	AMARILLO	123.1	4.9	9.6	2196.0
HJBP-A	CO	PAMPLONA	122.9	0.0	0.0	74527.0
124:						
KCOH	US TX	HOUSTON	124.4	0.0	2.5	2765.0
HJQX-A	CO	SINCELEJO 2	124.1	0.0	0.0	73999.8
125:						
ZYJ-200-A (355)	BR	CURITIBA	125.6	0.0	0.0	18261.9
HJMF-A	CO	PT BERRIO	125.4	0.0	0.0	68498.6
126:						
ZYJ-200-A (320)	BR	CURITIBA	126.5	0.0	0.0	18151.5
HJPK-A	CO	YARUMAL	126.1	0.0	0.0	59606.4
HJKU-A	CO	BOGOTA 2	126.6	0.0	0.0	82606.1
127:						
ZYJ-200-A (310)	BR	CURITIBA	126.8	0.0	0.0	18156.6
128:						
KELG	US TX	MANOR	127.9	0.7	3.7	7450.2
ZYJ-200-A (275)	BR	CURITIBA	127.7	0.0	0.0	18299.3
HJIU-A	CO	RIOSUCIO	127.7	0.0	0.0	61203.3
HJRL-A	CO	S ROSA DE CA	128.1	0.0	0.0	62254.8
130:						
KJDL	US TX	LUBBOCK	129.7	3.9	8.2	5370.6
131:						
HRSJ-A	HO	TOCOA 2	130.8	0.0	0.0	15471.6
HJEG-A	CO	POPAYAN 3	131.0	0.0	0.0	81041.8
133:						
KEYS	US TX	CORPUS CHRISTI	133.4	0.0	2.4	7214.4
XERAC/A	MX CM	CAMPECHE	132.8	0.0	0.0	9432.0
XERAC1/A	MX CM	CAMPECHE	132.8	0.0	0.0	9432.0
134:						
HRIC-A	HO	PTO CORTES	133.7	0.0	0.0	16420.4
YNRL3-A	NU	R LIBERACION	133.9	0.0	0.0	17008.8
135:						
HRVM-A	HO	SANTIAGO	134.8	0.0	0.0	19693.5
136:						
NEW	US NM	ROWE	136.4	7.9	14.1	3439.4

NEW	US NM	ROWE	136.1	7.9	14.1	3446.0
LRK378-A	AR	EMBARCACION	135.8	0.0	0.0	55624.0
CW25-A	UY	DURAZNO 1	136.6	0.0	0.0	92497.4
137:						
LRI396-A	AR	TOSTADO	137.6	0.0	0.0	83328.8
139:						
TGAG-A	GT	HUEHUETENANG	139.3	0.0	0.0	12717.8
LT24-A	AR	SAN NICOLAS	138.9	0.0	0.0	91044.8
140:						
KCRX	US NM	ROSWELL	139.9	5.2	10.2	440.4
XEWD/A	MX TA	CD.MIGUEL ALEMA	139.8	0.9	0.9	3781.3
XEWD1/A	MX TA	CD.MIGUEL ALEMA	139.8	0.9	0.9	3781.3
XEWD/A	MX TA	CD.MIGUEL ALEMA	139.8	0.9	0.9	3781.3
XE/A	MX CS	S.CRISTOBAL DE	139.8	0.0	0.0	11749.6
LRK377-A	AR	HUALFIN	140.2	0.0	0.0	91548.6
141:						
XEIA/O	MX CI	CD.ALLENDE	141.0	2.4	2.4	2909.2
LV26-A	AR	RIO TERCERO	141.0	0.0	0.0	71003.8
143:						
XELL/A	MX VC	BOCA DEL RIO	143.5	0.0	0.0	7095.4
144:						
NEW	US NM	SOUTH VALLEY	143.8	8.0	14.3	3411.1
XECA/A	MX OA	IXTEPEC	144.2	0.0	0.0	10782.9
XECA1/A	MX OA	JUCHITAN	144.2	0.0	0.0	10917.8
LRJ383-A	AR	SAN MARTIN	144.5	0.0	0.0	62141.9
LRJ384-A	AR	ARIZONA	143.8	0.0	0.0	62918.8
145:						
NEW	US NM	BELEN	145.4	7.8	13.9	3556.0
XETI/A	MX VC	TEMPOAL	145.3	0.0	0.0	6066.1
146:						
XESHT1/A	MX CI	SALTILLO	146.3	0.9	0.9	3061.1
XESHT/A	MX CI	SALTILLO	146.1	0.9	0.9	3090.0
147:						
XETT/A	MX TL	TLAXCALA	147.5	0.0	0.0	7903.6
XETT/A	MX TL	TLAXCALA	147.5	0.0	0.0	7903.6
148:						
XE/A	MX SL	RIO VERDE	148.4	0.0	0.0	5166.8
151:						
XEXOO/A	MX MX	EL ORO	150.9	0.0	0.0	7051.2
XEIG/A	MX GR	IGUALA	151.0	0.0	0.0	8878.6
153:						
XEVMA/A	MX GR	ACAPULCO	153.0	0.0	0.0	7570.4
154:						
XE/A	MX JA	ENCARNACION DE	154.1	0.0	0.0	4910.0
XERTAC/A	MX MI	TESTERAZO	154.4	0.0	0.0	6848.9
156:						
XE/A	MX JA	OCOTLAN	156.4	0.0	0.0	5587.8
159:						
XECOC/A	MX CL	COLIMA	159.5	0.0	0.0	5982.5
161:						
XEMTJ/A	MX JA	MASCOTA	161.1	0.0	0.0	3726.3
171:						
KTAN	US AZ	SIERRA VISTA	171.0	5.3	10.2	4169.8
172:						
XEOX/O	MX SO	CD.OBREGON	172.3	3.8	3.8	752.4
XEOX1/O	MX SO	CD.OBREGON	172.3	3.8	3.8	752.4
XEOX/A	MX SO	CD.OBREGON	172.1	3.8	3.8	763.9
175:						
KMOG	US AZ	PAYSON	175.0	9.1	15.8	2356.9
207:						
NEW	US NV	NORTH LAS VEGAS	206.8	12.5	20.8	227.2
209:						
NEW	US NV	NORTH LAS VEGAS	209.3	12.4	20.7	197.9
210:						

NEW	US CA BAKER	210.3	9.5	16.5	2867.0
NEW	US CA BAKER	210.1	9.5	16.4	2914.0
213:					
KDIF	US CA RIVERSIDE	212.7	6.9	12.6	1267.4
217:					
KMRB	US CA SAN GABRIEL	216.6	6.6	12.2	507.9
230:					
KUHL	US CA SANTA MARIA	230.3	5.9	11.2	3449.9
238:					
KFIG	US CA FRESNO	237.4	8.3	14.7	124.3
247:					
KVVN	US CA SANTA CLARA	247.2	6.6	12.1	499.0
249:					
KSTN	US CA STOCKTON	249.3	7.5	13.5	1947.5
254:					
KVON	US CA NAPA	253.9	6.7	12.3	2678.7
257:					
KKEA	US HI HONOLULU	257.2	0.0	0.0	26796.1
278:					
NEW	US CA CRESCENT CITY	278.4	5.8	10.9	5701.8
282:					
KMED	US OR MEDFORD	282.5	7.0	12.7	1332.0
299:					
KYKN	US OR KEIZER	299.6	6.1	11.4	416.9
307:					
KODL	US OR THE DALLES	307.3	7.1	12.9	2670.7
309:					
KCMW	US ID BOISE	309.5	16.7	26.9	257.0
KITI	US WA CENTRALIA-CHEHA	309.4	5.2	10.1	4667.0
315:					
KRIZ	US WA RENTON	314.7	5.2	10.1	8489.0
318:					
KUJ	US WA FINLEY	317.7	8.2	14.6	695.9
319:					
KBRC	US WA MOUNT VERNON	318.7	4.5	9.1	205.8
KUJ	US WA WALLA WALLA	319.5	9.0	15.8	617.2
325:					
KMBQ	US AK WASILLA	325.3	0.0	0.0	6336.9
KMBQ	US AK WASILLA	325.3	0.0	0.0	6338.7
327:					
KCLK	US WA ASOTIN	327.2	9.8	17.0	222.7
345:					
CJXX/A	CA AB GRANDE PRAIRIE	344.8	2.9	2.9	933.4
351:					
KPTO	US ID POCATELLO	351.5	33.5	47.7	623.1

Exhibit E-13 - Station Universe Listing

Call: WLTG
Freq: 1430 kHz
PANAMA CITY, FL, US
Hours: N
Lat: 30-09-55 N
Lng: 085-35-19 W
Power: 5.0 kW
Theo RMS: 649.15 mV/m @ 1km @ 5.0 kW
# of Augmentations: 1

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.609	-19.5	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	246.0	178.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.677	14.6	492.0	178.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WFOB
Freq: 1430 kHz
FOSTORIA, OH, US
Hours: N
Lat: 41-06-06 N
Lng: 083-23-59 W
Power: 1.0 kW
Theo RMS: 342.79 mV/m @ 1km @ 1.0 kW
# of Augmentations: 7

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.526	-156.0	0.0	0.0	105.0	0	0	0.0	0.0	0.0	0.0
2	1.000	4.0	100.0	162.0	105.0	0	0	0.0	0.0	0.0	0.0
3	0.526	156.0	200.0	162.0	105.0	0	0	0.0	0.0	0.0	0.0

Call: KELG
Freq: 1440 kHz
MANOR, TX, US
Hours: N
Lat: 30-19-36 N
Lng: 097-32-35 W
Power: 0.5 kW
Theo RMS: 223.96 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	102.3	0	0	0.0	0.0	0.0	0.0
2	1.400	114.4	90.5	79.8	102.3	0	0	0.0	0.0	0.0	0.0
3	0.940	144.5	333.0	38.3	102.3	0	0	0.0	0.0	0.0	0.0
4	0.740	32.0	271.8	25.7	102.3	0	0	0.0	0.0	0.0	0.0

Call: WMNC
Freq: 1430 kHz
MORGANTON, NC, US
Hours: N
Lat: 35-45-09 N
Lng: 081-43-19 W
Power: 0.046 kW
Theo RMS: 414.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0   200.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KVVN
Freq: 1430 kHz
SANTA CLARA, CA, US
Hours: N
Lat: 37-19-47 N
Lng: 121-51-58 W
Power: 2.5 kW
Theo RMS: 548.90 mV/m @ 1km @ 2.5 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   102.1     0     0   0.0   0.0   0.0   0.0
2   3.550   139.8    90.0    40.0   102.1     0     0   0.0   0.0   0.0   0.0
3   4.950   277.0   180.0    40.0   102.1     0     0   0.0   0.0   0.0   0.0
4   2.710    56.8   270.0    40.0   102.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WENI
Freq: 1450 kHz
CORNING, NY, US
Hours: N
Lat: 42-06-59 N
Lng: 077-02-24 W
Power: 0.93 kW
Theo RMS: 317.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   106.2     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KRGI
Freq: 1430 kHz
GRAND ISLAND, NE, US
Hours: N
Lat: 40-52-17 N
Lng: 098-16-27 W
Power: 1.0 kW
Theo RMS: 333.13 mV/m @ 1km @ 1.0 kW
# of Augmentations: 17

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   0.610  -137.0     0.0     0.0   110.0     0     0   0.0   0.0   0.0   0.0
2   1.000     5.0    90.0   180.0   110.0     0     0   0.0   0.0   0.0   0.0
3   0.610   137.0   180.0   180.0   110.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KKXL
Freq: 1440 kHz
GRAND FORKS, ND, US
Hours: N
Lat: 47-57-52 N
Lng: 097-01-46 W
Power: 0.3 kW
Theo RMS: 440.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   261.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KQV
Freq: 1410 kHz
```

PITTSBURGH, PA, US
Hours: N
Lat: 40-31-24 N
Lng: 080-00-40 W
Power: 5.0 kW
Theo RMS: 901.23 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.303	88.0	0.0	0.0	180.6	0	0	0.0	0.0	0.0	0.0
2	1.320	-113.7	90.0	330.0	180.6	0	0	0.0	0.0	0.0	0.0
3	2.370	46.0	90.0	330.0	180.6	1	0	0.0	0.0	0.0	0.0
4	2.262	204.8	90.0	330.0	180.6	1	0	0.0	0.0	0.0	0.0
5	1.000	0.0	90.0	330.0	180.6	1	0	0.0	0.0	0.0	0.0

Call: WHBT
Freq: 1410 kHz
TALLAHASSEE, FL, US
Hours: N
Lat: 30-29-03 N
Lng: 084-17-13 W
Power: 0.018 kW
Theo RMS: 324.70 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	119.2	0	0	0.0	0.0	0.0	0.0

Call: WDSK
Freq: 1410 kHz
CLEVELAND, MS, US
Hours: N
Lat: 33-45-56 N
Lng: 090-42-41 W
Power: 0.023 kW
Theo RMS: 284.03 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: KEST
Freq: 1450 kHz
SAN FRANCISCO, CA, US
Hours: U
Lat: 37-45-37 N
Lng: 122-22-56 W
Power: 1.0 kW
Theo RMS: 306.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WSDV
Freq: 1450 kHz
SARASOTA, FL, US
Hours: U
Lat: 27-20-11 N
Lng: 082-34-25 W
Power: 1.0 kW
Theo RMS: 307.38 mV/m @ 1km @ 1kW

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   148.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XE/O
Freq: 1450 kHz
HERMOSILLO, SO, MX
Hours: N
Lat: 29-04-30 N
Lng: 110-57-40 W
Power: 1.0 kW
Theo RMS: 281.64 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    71.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEDJ1/O
Freq: 1450 kHz
MAGDALENA, SO, MX
Hours: N
Lat: 30-38-22 N
Lng: 110-57-29 W
Power: 1.0 kW
Theo RMS: 292.05 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    88.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CMCL-C
Freq: 1440 kHz
GUINES, CU
Hours: N
Lat: 22-48-00 N
Lng: 082-01-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   158.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HILF-C
Freq: 1440 kHz
HIGUEY  2, DR
Hours: N
Lat: 18-37-00 N
Lng: 068-43-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HIFS-C
Freq: 1440 kHz
NAGUA, DR
Hours: N
```

Lat: 19-22-00 N
Lng: 069-51-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HIAK-C
Freq: 1440 kHz
S DOMINGO 4, DR
Hours: N
Lat: 18-29-00 N
Lng: 069-52-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HIAD-C
Freq: 1440 kHz
S JUAN, DR
Hours: N
Lat: 18-47-00 N
Lng: 071-12-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCTB5-A
Freq: 1440 kHz
AZOGUES, EC
Hours: N
Lat: 02-43-00 S
Lng: 078-47-00 W
Power: 2.0 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCDY4-A
Freq: 1440 kHz
ESMERALDAS, EC
Hours: N
Lat: 00-58-00 N
Lng: 079-43-00 W
Power: 2.0 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCDF1-A
Freq: 1440 kHz
IBARRA 2, EC
Hours: N
Lat: 00-21-00 N
Lng: 079-08-00 W
Power: 0.6 kW
Theo RMS: 309.45 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCMD7-A
Freq: 1440 kHz
PUYO, EC
Hours: N
Lat: 01-30-00 S
Lng: 078-00-00 W
Power: 3.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: YNSO-A
Freq: 1440 kHz
RADIO SOL, NU
Hours: N
Lat: 13-37-00 N
Lng: 086-28-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HOS 21-A
Freq: 1440 kHz
RADIO UNION, PM
Hours: N
Lat: 09-10-00 N
Lng: 079-28-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: OBX1I-A
Freq: 1440 kHz
COOP TUMAN, PE
Hours: N
Lat: 06-45-00 S
Lng: 079-45-00 W
Power: 2.0 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

```
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: OAX6R-A
Freq: 1440 kHz
EL TIEMPO, PE
Hours: N
Lat: 16-19-00 S
Lng: 071-36-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CV144-A
Freq: 1440 kHz
CHUY, UY
Hours: N
Lat: 33-41-00 S
Lng: 053-27-00 W
Power: 0.75 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CX144-A
Freq: 1440 kHz
RIVERA  1, UY
Hours: N
Lat: 30-54-00 S
Lng: 055-33-00 W
Power: 0.75 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KQDI
Freq: 1450 kHz
GREAT FALLS, MT, US
Hours: U
Lat: 47-27-56 N
Lng: 111-19-22 W
Power: 0.72 kW
Theo RMS: 352.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   154.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WNGL
Freq: 1410 kHz
MOBILE, AL, US
Hours: N
Lat: 30-40-52 N
Lng: 088-00-02 W
```

Power: 5.0 kW
Theo RMS: 720.99 mV/m @ 1km @ 5.0 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.0	0	0	0.0	0.0	0.0	0.0
2	0.720	53.0	132.0	0.0	103.0	0	0	0.0	0.0	0.0	0.0

Call: WIQR
Freq: 1410 kHz
PRATTVILLE, AL, US
Hours: N
Lat: 32-25-23 N
Lng: 086-26-21 W
Power: 1.0 kW
Theo RMS: 322.50 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.496	-3.9	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.242	205.6	90.5	104.9	90.0	0	0	0.0	0.0	0.0	0.0
3	0.242	-199.6	89.6	287.1	90.0	0	0	0.0	0.0	0.0	0.0

Call: WZZA
Freq: 1410 kHz
TUSCUMBIA, AL, US
Hours: N
Lat: 34-42-29 N
Lng: 087-41-35 W
Power: 0.051 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.2	0	0	0.0	0.0	0.0	0.0

Call: KERI
Freq: 1410 kHz
BAKERSFIELD, CA, US
Hours: U
Lat: 35-21-07 N
Lng: 118-57-29 W
Power: 1.0 kW
Theo RMS: 337.96 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	152.8	0	0	0.0	0.0	0.0	0.0

Call: KMYC
Freq: 1410 kHz
MARYSVILLE, CA, US
Hours: N
Lat: 39-08-18 N
Lng: 121-33-15 W
Power: 1.0 kW
Theo RMS: 317.59 mV/m @ 1km @ 1.0 kW
# of Augmentations: 9

| # | Field Ratio | Phase (deg) | Spacing (deg) | Orient (deg) | Height (deg) | Ref Swtch | TL Swtch | A (deg) | B (deg) | C (deg) | D (deg) |

```
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.030  -162.5     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
2   1.000     0.0    70.0    77.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KCAL
Freq: 1410 kHz
REDLANDS, CA, US
Hours: N
Lat: 34-06-39 N
Lng: 117-09-11 W
Power: 4.0 kW
Theo RMS: 673.82 mV/m @ 1km @ 4.0 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
2   1.000   107.5   120.0   355.0    90.0     0     0   0.0   0.0   0.0   0.0
3   0.900  -177.0   120.0   218.0    90.0     0     0   0.0   0.0   0.0   0.0
4   0.900   -69.5    88.0   286.5    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KIIX
Freq: 1410 kHz
FORT COLLINS, CO, US
Hours: N
Lat: 40-35-34 N
Lng: 105-06-18 W
Power: 1.0 kW
Theo RMS: 317.68 mV/m @ 1km @ 1.0 kW
# of Augmentations: 11

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   103.0     0     0   0.0   0.0   0.0   0.0
2   0.580     0.0   272.0   297.3   103.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WDOV
Freq: 1410 kHz
DOVER, DE, US
Hours: N
Lat: 39-12-03 N
Lng: 075-33-55 W
Power: 5.0 kW
Theo RMS: 701.67 mV/m @ 1km @ 5.0 kW
# of Augmentations: 7

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   100.0     0     0   0.0   0.0   0.0   0.0
2   1.876   150.4    80.0   337.0   100.0     0     0   0.0   0.0   0.0   0.0
3   1.382   -54.4   160.0   337.0   100.0     0     0   0.0   0.0   0.0   0.0
4   0.420    99.0   240.0   337.0   100.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WMYR
Freq: 1410 kHz
FORT MYERS, FL, US
Hours: N
Lat: 26-37-23 N
Lng: 081-51-18 W
Power: 5.0 kW
Theo RMS: 722.43 mV/m @ 1km @ 5.0 kW
# of Augmentations: 14

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
```

#	Ratio	(deg)	(deg)	(deg)	(deg)	Swtch	Swtch	(deg)	(deg)	(deg)	(deg)
1	0.603	161.6	80.0	253.0	103.0	0	0	0.0	0.0	0.0	0.0
2	1.000	-1.2	21.0	232.0	103.0	0	0	0.0	0.0	0.0	0.0
3	0.547	-161.6	80.0	73.0	103.0	0	0	0.0	0.0	0.0	0.0

Call: WRHB
Freq: 1410 kHz
LEESBURG, FL, US
Hours: N
Lat: 28-47-13 N
Lng: 081-53-26 W
Power: 0.09 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	77.4	0	0	0.0	0.0	0.0	0.0

Call: WKKP
Freq: 1410 kHz
MCDONOUGH, GA, US
Hours: N
Lat: 33-25-47 N
Lng: 084-07-52 W
Power: 0.058 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	97.9	0	0	0.0	0.0	0.0	0.0

Call: KGSO
Freq: 1410 kHz
WICHITA, KS, US
Hours: N
Lat: 37-44-05 N
Lng: 097-21-06 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1.0 kW
# of Augmentations: 8

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.550	18.0	258.0	75.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.846	128.0	90.0	35.0	90.0	1	0	0.0	0.0	0.0	0.0
4	1.540	110.0	258.0	255.0	90.0	1	0	0.0	0.0	0.0	0.0

Call: WHLN
Freq: 1410 kHz
HARLAN, KY, US
Hours: N
Lat: 36-50-59 N
Lng: 083-23-41 W
Power: 0.041 kW
Theo RMS: 374.98 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	175.5	0	0	0.0	0.0	0.0	0.0

Call: WMSX
Freq: 1410 kHz
BROCKTON, MA, US
Hours: N
Lat: 42-03-30 N
Lng: 071-02-40 W
Power: 0.156 kW
Theo RMS: 122.92 mV/m @ 1km @ 0.156 kW
# of Augmentations: 7

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	108.0	0	0	0.0	0.0	0.0	0.0
2	0.900	120.0	70.0	208.0	108.0	0	0	0.0	0.0	0.0	0.0

Call: WNWZ
Freq: 1410 kHz
GRAND RAPIDS, MI, US
Hours: N
Lat: 42-59-14 N
Lng: 085-37-26 W
Power: 0.048 kW
Theo RMS: 312.21 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	99.6	0	0	0.0	0.0	0.0	0.0

Call: KLFD
Freq: 1410 kHz
LITCHFIELD, MN, US
Hours: N
Lat: 45-07-02 N
Lng: 094-33-13 W
Power: 0.045 kW
Theo RMS: 383.02 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.6	0	0	0.0	0.0	0.0	0.0

Call: KOOQ
Freq: 1410 kHz
NORTH PLATTE, NE, US
Hours: N
Lat: 41-10-30 N
Lng: 100-45-07 W
Power: 0.5 kW
Theo RMS: 230.14 mV/m @ 1km @ 0.5 kW
# of Augmentations: 6

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.0	0	0	0.0	0.0	0.0	0.0
2	0.640	135.0	150.0	355.0	100.0	0	0	0.0	0.0	0.0	0.0

Call: WHTG
Freq: 1410 kHz
EATONTOWN, NJ, US
Hours: N
Lat: 40-16-10 N
Lng: 074-04-19 W

Power: 0.126 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.2	0	0	0.0	0.0	0.0	0.0

Call: WELM
Freq: 1410 kHz
ELMIRA, NY, US
Hours: N
Lat: 42-07-11 N
Lng: 076-48-37 W
Power: 1.0 kW
Theo RMS: 353.00 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.2	0	0	0.0	0.0	0.0	0.0
2	1.752	-164.7	90.0	166.0	103.2	0	0	0.0	0.0	0.0	0.0
3	1.000	20.0	180.0	166.0	103.2	0	0	0.0	0.0	0.0	0.0

Call: WTIX
Freq: 1410 kHz
CONCORD, NC, US
Hours: N
Lat: 35-24-29 N
Lng: 080-36-41 W
Power: 0.182 kW
Theo RMS: 307.38 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	261.7	0	0	0.0	0.0	0.0	0.0

Call: WVCB
Freq: 1410 kHz
SHALLOTTE, NC, US
Hours: N
Lat: 33-58-20 N
Lng: 078-23-02 W
Power: 0.168 kW
Theo RMS: 289.68 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	64.5	0	0	0.0	0.0	0.0	0.0

Call: KDKT
Freq: 1410 kHz
BEULAH, ND, US
Hours: N
Lat: 47-17-15 N
Lng: 101-45-46 W
Power: 0.189 kW
Theo RMS: 347.62 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	149.7	0	0	0.0	0.0	0.0	0.0

Call: WING
Freq: 1410 kHz
DAYTON, OH, US
Hours: N
Lat: 39-40-56 N
Lng: 084-09-33 W
Power: 5.0 kW
Theo RMS: 917.33 mV/m @ 1km @ 5.0 kW
# of Augmentations: 4

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.850	35.0	0.0	0.0	200.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	251.0	78.3	200.0	0	0	0.0	0.0	0.0	0.0

Call: KBNP
Freq: 1410 kHz
PORTLAND, OR, US
Hours: N
Lat: 45-28-24 N
Lng: 122-39-36 W
Power: 0.009 kW
Theo RMS: 328.30 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	123.9	0	0	0.0	0.0	0.0	0.0

Call: WPCC
Freq: 1410 kHz
CLINTON, SC, US
Hours: N
Lat: 34-26-42 N
Lng: 081-53-24 W
Power: 0.1 kW
Theo RMS: 289.68 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	77.4	0	0	0.0	0.0	0.0	0.0

Call: WSTN
Freq: 1410 kHz
SOMERVILLE, TN, US
Hours: N
Lat: 35-14-31 N
Lng: 089-19-03 W
Power: 0.5 kW
Theo RMS: 206.46 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	92.8	0	0	0.0	0.0	0.0	0.0
2	1.510	-172.4	60.0	288.0	92.8	0	0	0.0	0.0	0.0	0.0
3	0.675	10.6	120.0	288.0	92.8	0	0	0.0	0.0	0.0	0.0

Call: KLVQ
Freq: 1410 kHz
ATHENS, TX, US
Hours: N
Lat: 32-09-22 N
Lng: 095-50-31 W

Power: 0.139 kW
Theo RMS: 288.07 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	77.4	0	0	0.0	0.0	0.0	0.0

Call: KCUL
Freq: 1410 kHz
MARSHALL, TX, US
Hours: N
Lat: 32-29-30 N
Lng: 094-21-52 W
Power: 0.09 kW
Theo RMS: 85.35 mV/m @ 1km @ 0.09 kW
# of Augmentations: 7

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	82.5	0	0	0.0	0.0	0.0	0.0
2	1.000	128.0	80.0	210.0	82.5	0	0	0.0	0.0	0.0	0.0

Call: KNVR
Freq: 1410 kHz
SAN SABA, TX, US
Hours: N
Lat: 31-11-26 N
Lng: 098-42-55 W
Power: 0.203 kW
Theo RMS: 284.85 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	72.3	0	0	0.0	0.0	0.0	0.0

Call: WRIS
Freq: 1410 kHz
ROANOKE, VA, US
Hours: N
Lat: 37-16-47 N
Lng: 079-59-29 W
Power: 0.072 kW
Theo RMS: 315.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	193.0	0	0	0.0	0.0	0.0	0.0

Call: WIZM
Freq: 1410 kHz
LA CROSSE, WI, US
Hours: N
Lat: 43-50-48 N
Lng: 091-13-03 W
Power: 5.0 kW
Theo RMS: 683.97 mV/m @ 1km @ 5.0 kW
# of Augmentations: 14

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	143.0	0	0	0.0	0.0	0.0	0.0

2	0.810	45.0	135.0	125.2	143.0	0	0	0.0	0.0	0.0	0.0

Call: WRSS
Freq: 1410 kHz
SAN SEBASTIAN, PR, US
Hours: U
Lat: 18-19-14 N
Lng: 066-58-45 W
Power: 1.0 kW
Theo RMS: 288.30 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.400	29.0	177.0	309.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WACT
Freq: 1420 kHz
TUSCALOOSA, AL, US
Hours: N
Lat: 33-10-30 N
Lng: 087-33-18 W
Power: 0.108 kW
Theo RMS: 424.87 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	207.9	0	0	0.0	0.0	0.0	0.0

Call: KMOG
Freq: 1420 kHz
PAYSON, AZ, US
Hours: N
Lat: 34-16-00 N
Lng: 111-18-54 W
Power: 0.5 kW
Theo RMS: 217.42 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.9	0	0	0.0	0.0	0.0	0.0
2	0.620	-13.0	236.0	115.0	103.9	0	0	0.0	0.0	0.0	0.0

Call: KBHS
Freq: 1420 kHz
HOT SPRINGS, AR, US
Hours: N
Lat: 34-27-19 N
Lng: 093-03-26 W
Power: 0.087 kW
Theo RMS: 358.88 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	162.2	0	0	0.0	0.0	0.0	0.0

Call: KSTN
Freq: 1420 kHz
STOCKTON, CA, US
Hours: N
Lat: 37-55-32 N
Lng: 121-14-44 W

Power: 1.0 kW
Theo RMS: 321.87 mV/m @ 1km @ 1.0 kW
# of Augmentations: 9

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.0	0	0	0.0	0.0	0.0	0.0
2	0.820	142.2	95.0	80.5	106.0	0	0	0.0	0.0	0.0	0.0

Call: WLIS
Freq: 1420 kHz
OLD SAYBROOK, CT, US
Hours: N
Lat: 41-19-38 N
Lng: 072-23-21 W
Power: 0.5 kW
Theo RMS: 235.93 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	102.3	0	0	0.0	0.0	0.0	0.0
2	0.800	-154.0	90.0	163.0	102.3	0	0	0.0	0.0	0.0	0.0

Call: WDJA
Freq: 1420 kHz
DELRAY BEACH, FL, US
Hours: N
Lat: 26-27-22 N
Lng: 080-05-58 W
Power: 0.5 kW
Theo RMS: 222.09 mV/m @ 1km @ 0.5 kW
# of Augmentations: 11

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	104.0	0	0	0.0	0.0	0.0	0.0
2	0.715	122.2	90.0	212.0	104.0	0	0	0.0	0.0	0.0	0.0

Call: WBRD
Freq: 1420 kHz
PALMETTO, FL, US
Hours: N
Lat: 27-32-42 N
Lng: 082-34-28 W
Power: 1.0 kW
Theo RMS: 282.00 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.540	-203.0	80.0	55.0	88.3	0	0	0.0	0.0	0.0	0.0
2	1.000	-2.0	5.0	145.0	88.3	0	0	0.0	0.0	0.0	0.0
3	0.500	150.0	80.0	235.0	88.3	0	0	0.0	0.0	0.0	0.0

Call: WAOC
Freq: 1420 kHz
ST. AUGUSTINE, FL, US
Hours: N
Lat: 29-51-00 N
Lng: 081-19-50 W
Power: 0.25 kW
Theo RMS: 424.30 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	207.8	0	0	0.0	0.0	0.0	0.0

Call: WPEH
Freq: 1420 kHz
LOUISVILLE, GA, US
Hours: N
Lat: 33-00-48 N
Lng: 082-23-33 W
Power: 0.159 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	150.2	0	0	0.0	0.0	0.0	0.0

Call: KKEA
Freq: 1420 kHz
HONOLULU, HI, US
Hours: U
Lat: 21-19-26 N
Lng: 157-52-47 W
Power: 5.0 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.9	0	0	0.0	0.0	0.0	0.0

Call: WINI
Freq: 1420 kHz
MURPHYSBORO, IL, US
Hours: N
Lat: 37-45-30 N
Lng: 089-14-02 W
Power: 0.5 kW
Theo RMS: 199.56 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.920	-28.5	165.0	192.9	67.0	0	0	0.0	0.0	0.0	0.0
2	0.650	119.5	140.5	168.5	67.0	0	0	0.0	0.0	0.0	0.0
3	1.000	0.0	0.0	0.0	67.0	0	0	0.0	0.0	0.0	0.0
4	0.360	116.5	70.0	70.7	67.0	0	0	0.0	0.0	0.0	0.0

Call: WOC
Freq: 1420 kHz
DAVENPORT, IA, US
Hours: N
Lat: 41-33-00 N
Lng: 090-28-37 W
Power: 5.0 kW
Theo RMS: 788.58 mV/m @ 1km @ 5.0 kW
# of Augmentations: 11

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.710	34.0	159.0	139.0	187.1	0	0	0.0	0.0	0.0	0.0
2	1.000	8.0	15.0	250.0	0.0	0	8	145.0	180.0	6.8	0.4
3	0.660	-34.0	159.0	319.0	187.1	0	0	0.0	0.0	0.0	0.0

Call: KJCK
Freq: 1420 kHz
JUNCTION CITY, KS, US
Hours: N
Lat: 39-01-33 N
Lng: 096-48-36 W
Power: 0.5 kW
Theo RMS: 228.20 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.8	0	0	0.0	0.0	0.0	0.0
2	0.569	125.8	90.0	80.0	101.8	0	0	0.0	0.0	0.0	0.0

Call: KULY
Freq: 1420 kHz
ULYSSES, KS, US
Hours: N
Lat: 37-32-53 N
Lng: 101-21-49 W
Power: 0.5 kW
Theo RMS: 209.21 mV/m @ 1km @ 0.5 kW
# of Augmentations: 11

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.637	149.2	0.0	0.0	78.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	90.0	312.0	78.0	0	0	0.0	0.0	0.0	0.0

Call: WHBN
Freq: 1420 kHz
HARRODSBURG, KY, US
Hours: N
Lat: 37-44-03 N
Lng: 084-48-50 W
Power: 0.046 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	102.9	0	0	0.0	0.0	0.0	0.0

Call: WVJS
Freq: 1420 kHz
OWENSBORO, KY, US
Hours: N
Lat: 37-46-32 N
Lng: 087-09-31 W
Power: 1.0 kW
Theo RMS: 327.50 mV/m @ 1km @ 1.0 kW
# of Augmentations: 8

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.800	0.0	0.0	0.0	104.0	0	0	0.0	0.0	0.0	0.0
2	1.000	-140.0	100.0	128.0	208.0	0	0	0.0	0.0	0.0	0.0
3	1.400	-40.0	200.0	198.0	104.0	0	0	0.0	0.0	0.0	0.0

Call: KPEL
Freq: 1420 kHz
LAFAYETTE, LA, US

Hours: N
Lat: 30-16-38 N
Lng: 092-03-51 W
Power: 0.75 kW
Theo RMS: 282.57 mV/m @ 1km @ 0.75 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.3	0	0	0.0	0.0	0.0	0.0
2	0.750	-138.5	80.0	151.0	101.3	0	0	0.0	0.0	0.0	0.0

Call: WBSM
Freq: 1420 kHz
NEW BEDFORD, MA, US
Hours: N
Lat: 41-39-02 N
Lng: 070-54-58 W
Power: 1.0 kW
Theo RMS: 332.33 mV/m @ 1km @ 1.0 kW
# of Augmentations: 9

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.720	0.0	313.0	83.5	0.0	0	1	141.0	29.0	0.0	0.0
2	1.000	-126.0	0.0	0.0	0.0	0	1	141.0	29.0	0.0	0.0

Call: WBEC
Freq: 1420 kHz
PITTSFIELD, MA, US
Hours: N
Lat: 42-26-40 N
Lng: 073-16-43 W
Power: 1.0 kW
Theo RMS: 423.26 mV/m @ 1km @ 1.0 kW
# of Augmentations: 8

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	180.0	35.0	0.0	0.0
2	0.820	-96.0	90.0	63.0	0.0	0	1	180.0	35.0	0.0	0.0

Call: WQBC
Freq: 1420 kHz
VICKSBURG, MS, US
Hours: N
Lat: 32-19-56 N
Lng: 090-51-00 W
Power: 0.5 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.9	0	0	0.0	0.0	0.0	0.0

Call: KRLL
Freq: 1420 kHz
CALIFORNIA, MO, US
Hours: N
Lat: 38-38-12 N
Lng: 092-35-00 W
Power: 0.225 kW
Theo RMS: 282.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	54.0	0	0	0.0	0.0	0.0	0.0

Call: KBTN
Freq: 1420 kHz
NEOSHO, MO, US
Hours: N
Lat: 36-50-52 N
Lng: 094-19-12 W
Power: 0.5 kW
Theo RMS: 216.94 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.870	154.0	60.0	86.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: KOTK
Freq: 1420 kHz
OMAHA, NE, US
Hours: N
Lat: 41-11-59 N
Lng: 095-54-34 W
Power: 0.33 kW
Theo RMS: 182.22 mV/m @ 1km @ 0.33 kW
# of Augmentations: 11

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.7	0	0	0.0	0.0	0.0	0.0
2	0.900	-150.0	70.0	305.0	98.7	0	0	0.0	0.0	0.0	0.0

Call: WACK
Freq: 1420 kHz
NEWARK, NY, US
Hours: N
Lat: 43-01-08 N
Lng: 077-04-41 W
Power: 0.5 kW
Theo RMS: 248.40 mV/m @ 1km @ 0.5 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	101.3	36.0	0.0	0.0
2	0.972	-135.4	78.0	5.7	90.0	0	0	0.0	0.0	0.0	0.0
3	0.595	38.1	339.2	184.9	90.0	0	0	0.0	0.0	0.0	0.0
4	0.505	-98.4	251.0	188.5	0.0	0	1	101.3	36.0	0.0	0.0

Call: WLNA
Freq: 1420 kHz
PEEKSKILL, NY, US
Hours: N
Lat: 41-18-31 N
Lng: 073-55-00 W
Power: 1.0 kW
Theo RMS: 354.41 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

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1	1.000	0.0	0.0	0.0	110.0	0	0	0.0	0.0	0.0	0.0
2	0.654	164.0	90.0	335.0	110.0	0	0	0.0	0.0	0.0	0.0
3	0.473	-164.0	90.0	155.0	110.0	0	0	0.0	0.0	0.0	0.0

Call: WVOT
Freq: 1420 kHz
WILSON, NC, US
Hours: N
Lat: 35-44-08 N
Lng: 077-53-02 W
Power: 0.5 kW
Theo RMS: 204.39 mV/m @ 1km @ 0.5 kW
# of Augmentations: 10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.6	0	0	0.0	0.0	0.0	0.0
2	0.680	47.5	150.0	0.0	93.0	0	0	0.0	0.0	0.0	0.0

Call: WHK
Freq: 1420 kHz
CLEVELAND, OH, US
Hours: N
Lat: 41-21-30 N
Lng: 081-40-03 W
Power: 5.0 kW
Theo RMS: 812.72 mV/m @ 1km @ 5.0 kW
# of Augmentations: 10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	208.0	0	0	0.0	0.0	0.0	0.0
2	0.636	11.0	213.0	270.0	208.0	0	0	0.0	0.0	0.0	0.0
3	0.239	110.0	112.0	184.0	112.0	0	0	0.0	0.0	0.0	0.0

Call: KTJS
Freq: 1420 kHz
HOBART, OK, US
Hours: N
Lat: 35-02-57 N
Lng: 099-05-48 W
Power: 0.36 kW
Theo RMS: 307.38 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	207.9	0	0	0.0	0.0	0.0	0.0

Call: WCED
Freq: 1420 kHz
DU BOIS, PA, US
Hours: N
Lat: 41-08-31 N
Lng: 078-48-07 W
Power: 0.5 kW
Theo RMS: 212.43 mV/m @ 1km @ 0.5 kW
# of Augmentations: 17

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.500	-149.7	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

2	0.967	0.0	90.0	335.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.500	149.7	180.0	335.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: KFYN
Freq: 1420 kHz
BONHAM, TX, US
Hours: N
Lat: 33-34-40 N
Lng: 096-09-55 W
Power: 0.148 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.9	0	0	0.0	0.0	0.0	0.0

Call: KPIR
Freq: 1420 kHz
GRANBURY, TX, US
Hours: N
Lat: 32-27-43 N
Lng: 097-47-19 W
Power: 0.5 kW
Theo RMS: 202.29 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	75.4	0	0	0.0	0.0	0.0	0.0
2	1.200	-16.0	237.0	78.0	75.4	0	0	0.0	0.0	0.0	0.0

Call: KJDL
Freq: 1420 kHz
LUBBOCK, TX, US
Hours: N
Lat: 33-31-07 N
Lng: 101-49-39 W
Power: 0.5 kW
Theo RMS: 214.36 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	62.4	0	0	0.0	0.0	0.0	0.0
2	0.610	135.0	90.0	180.0	62.4	0	0	0.0	0.0	0.0	0.0

Call: KGNB
Freq: 1420 kHz
NEW BRAUNFELS, TX, US
Hours: N
Lat: 29-39-45 N
Lng: 098-10-29 W
Power: 0.196 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.3	0	0	0.0	0.0	0.0	0.0

Call: WAMV
Freq: 1420 kHz
AMHERST, VA, US
Hours: N
Lat: 37-32-23 N

Lng: 079-05-30 W
Power: 0.047 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.9	0	0	0.0	0.0	0.0	0.0

Call: WXGM
Freq: 1420 kHz
GLOUCESTER, VA, US
Hours: N
Lat: 37-24-36 N
Lng: 076-32-52 W
Power: 0.058 kW
Theo RMS: 348.30 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	160.0	0	0	0.0	0.0	0.0	0.0

Call: KITI
Freq: 1420 kHz
CENTRALIA-CHEHALIS, WA, US
Hours: N
Lat: 46-42-08 N
Lng: 122-55-58 W
Power: 5.0 kW
Theo RMS: 642.13 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.797	62.2	160.0	99.6	90.0	0	0	0.0	0.0	0.0	0.0
3	1.000	124.4	320.0	99.6	90.0	0	0	0.0	0.0	0.0	0.0

Call: KRIZ
Freq: 1420 kHz
RENTON, WA, US
Hours: N
Lat: 47-26-25 N
Lng: 122-12-09 W
Power: 0.5 kW
Theo RMS: 224.70 mV/m @ 1km @ 0.5 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	78.0	0	0	0.0	0.0	0.0	0.0
2	0.900	216.0	90.0	0.0	78.0	0	0	0.0	0.0	0.0	0.0

Call: WTCR
Freq: 1420 kHz
KENOVA, WV, US
Hours: N
Lat: 38-24-42 N
Lng: 082-36-13 W
Power: 0.5 kW
Theo RMS: 201.17 mV/m @ 1km @ 0.5 kW

| # | Field Ratio | Phase (deg) | Spacing (deg) | Orient (deg) | Height (deg) | Ref Swtch | TL Swtch | A (deg) | B (deg) | C (deg) | D (deg) |

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1   1.000     0.0     0.0     0.0   158.0     0     0   0.0   0.0   0.0   0.0
2   0.900  -158.0    40.0   148.0   134.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WJUB
Freq: 1420 kHz
PLYMOUTH, WI, US
Hours: N
Lat: 43-44-33 N
Lng: 087-56-21 W
Power: 0.062 kW
Theo RMS: 307.38 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
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1   1.000     0.0     0.0     0.0    90.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WUKQ
Freq: 1420 kHz
PONCE, PR, US
Hours: U
Lat: 17-59-23 N
Lng: 066-37-21 W
Power: 1.0 kW
Theo RMS: 308.99 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
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1   1.000     0.0     0.0     0.0   101.3     0     0   0.0   0.0   0.0   0.0
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Call: NEW/
Freq: 1420 kHz
CALGARY, AB, CA
Hours: N
Lat: 50-58-11 N
Lng: 113-50-19 W
Power: 10.0 kW
Theo RMS: 917.33 mV/m @ 1km @ 10.0 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
2   1.970  -141.5   120.0   320.0    90.0     0     0   0.0   0.0   0.0   0.0
3   1.000    82.0   240.0   320.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CKDY/
Freq: 1420 kHz
DIGBY, NS, CA
Hours: U
Lat: 44-38-03 N
Lng: 065-46-43 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1.0 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
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1   1.189   134.0    53.0   235.0    70.0     0     0   0.0   0.0   0.0   0.0
2   1.000     0.0     0.0     0.0    70.0     0     0   0.0   0.0   0.0   0.0
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Call: CKPT/
Freq: 1420 kHz
PETERBOROUGH, ON, CA
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Hours: N
Lat: 44-16-13 N
Lng: 078-17-23 W
Power: 5.0 kW
Theo RMS: 661.44 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	2.060	223.0	90.5	349.0	90.0	0	0	0.0	0.0	0.0	0.0
3	1.740	64.0	180.0	343.0	90.0	0	0	0.0	0.0	0.0	0.0
4	0.650	275.0	270.0	343.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CJMT/U
Freq: 1420 kHz
CHICOUTIMI, QC, CA
Hours: N
Lat: 48-24-17 N
Lng: 071-05-55 W
Power: 2.5 kW
Theo RMS: 473.18 mV/m @ 1km @ 2.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	88.3	0	0	0.0	0.0	0.0	0.0
2	0.800	232.0	60.0	15.0	88.3	0	0	0.0	0.0	0.0	0.0

Call: CKTL/A
Freq: 1420 kHz
PLESSISVILLE, QC, CA
Hours: N
Lat: 46-12-47 N
Lng: 071-44-28 W
Power: 0.5 kW
Theo RMS: 199.56 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.824	22.0	208.0	39.0	93.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	0.0	0.0	93.7	0	0	0.0	0.0	0.0	0.0

Call: CJVR/U
Freq: 1420 kHz
MELFORT, SK, CA
Hours: N
Lat: 52-47-57 N
Lng: 104-35-25 W
Power: 10.0 kW
Theo RMS: 1195.75 mV/m @ 1km @ 10.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.0	0	0	0.0	0.0	0.0	0.0
2	0.860	256.0	120.0	8.0	180.0	0	0	0.0	0.0	0.0	0.0

Call: KBRK
Freq: 1430 kHz
BROOKINGS, SD, US
Hours: N
Lat: 44-18-12 N
Lng: 096-46-01 W
Power: 0.1 kW

Theo RMS: 302.56 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	83.7	0	0	0.0	0.0	0.0	0.0

Call: KWST
Freq: 1430 kHz
EL CENTRO, CA, US
Hours: N
Lat: 32-48-27 N
Lng: 115-32-18 W
Power: 0.036 kW
Theo RMS: 331.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	129.3	0	0	0.0	0.0	0.0	0.0

Call: WLKF
Freq: 1430 kHz
LAKELAND, FL, US
Hours: N
Lat: 28-02-27 N
Lng: 081-56-08 W
Power: 1.0 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.5	0	0	0.0	0.0	0.0	0.0

Call: WEEF
Freq: 1430 kHz
HIGHLAND PARK, IL, US
Hours: N
Lat: 42-10-53 N
Lng: 087-57-05 W
Power: 0.029 kW
Theo RMS: 47.96 mV/m @ 1km @ 0.029 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.543	-139.0	0.0	0.0	78.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	70.0	280.0	78.0	0	0	0.0	0.0	0.0	0.0
3	0.543	139.0	140.0	280.0	78.0	0	0	0.0	0.0	0.0	0.0

Call: KASI
Freq: 1430 kHz
AMES, IA, US
Hours: N
Lat: 42-02-18 N
Lng: 093-40-53 W
Power: 0.032 kW
Theo RMS: 426.48 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	209.4	0	0	0.0	0.0	0.0	0.0

Call: WYMC
Freq: 1430 kHz
MAYFIELD, KY, US
Hours: N
Lat: 36-47-12 N
Lng: 088-39-16 W
Power: 1.0 kW
Theo RMS: 286.45 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	73.0	0	0	0.0	0.0	0.0	0.0
2	1.636	-144.8	90.0	195.0	73.0	0	0	0.0	0.0	0.0	0.0
3	1.436	64.8	90.0	195.0	73.0	1	0	0.0	0.0	0.0	0.0
4	0.605	-76.0	90.0	195.0	73.0	1	0	0.0	0.0	0.0	0.0

Call: WNAV
Freq: 1430 kHz
ANNAPOLIS, MD, US
Hours: N
Lat: 38-59-00 N
Lng: 076-31-21 W
Power: 1.0 kW
Theo RMS: 386.24 mV/m @ 1km @ 1.0 kW
# of Augmentations: 3

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.825	0.0	0.0	0.0	202.0	0	0	0.0	0.0	0.0	0.0
2	1.000	140.0	90.0	344.0	202.0	0	0	0.0	0.0	0.0	0.0

Call: WKOX
Freq: 1430 kHz
EVERETT, MA, US
Hours: N
Lat: 42-24-11 N
Lng: 071-04-29 W
Power: 1.0 kW
Theo RMS: 319.70 mV/m @ 1km @ 1.0 kW
# of Augmentations: 10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	102.5	0	0	0.0	0.0	0.0	0.0
2	0.850	-113.8	78.0	54.0	102.5	0	0	0.0	0.0	0.0	0.0

Call: KNSP
Freq: 1430 kHz
STAPLES, MN, US
Hours: N
Lat: 46-21-34 N
Lng: 094-46-55 W
Power: 0.199 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.0	0	0	0.0	0.0	0.0	0.0

Call: KKOZ
Freq: 1430 kHz
AVA, MO, US

Hours: N
Lat: 36-55-48 N
Lng: 092-39-19 W
Power: 0.02 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.0	0	0	0.0	0.0	0.0	0.0

Call: KAOL
Freq: 1430 kHz
CARROLLTON, MO, US
Hours: N
Lat: 39-19-58 N
Lng: 093-32-15 W
Power: 0.027 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	76.9	0	0	0.0	0.0	0.0	0.0

Call: KZQZ
Freq: 1430 kHz
ST. LOUIS, MO, US
Hours: N
Lat: 38-32-09 N
Lng: 090-11-26 W
Power: 5.0 kW
Theo RMS: 692.02 mV/m @ 1km @ 5.0 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	146.0	0.0	0.0	101.0	0	0	0.0	0.0	0.0	0.0
2	2.530	-23.2	90.0	340.0	101.0	1	0	0.0	0.0	0.0	0.0
3	2.530	169.2	90.0	340.0	101.0	1	0	0.0	0.0	0.0	0.0
4	1.000	0.0	90.0	340.0	101.0	1	0	0.0	0.0	0.0	0.0

Call: KCRX
Freq: 1430 kHz
ROSWELL, NM, US
Hours: N
Lat: 33-26-11 N
Lng: 104-36-18 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1.0 kW
# of Augmentations: 24

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	62.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.950	-98.2	90.0	125.0	90.0	0	0	0.0	0.0	0.0	0.0
3	1.950	98.2	180.0	125.0	90.0	0	0	0.0	0.0	0.0	0.0
4	1.000	-62.0	270.0	125.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WDEX
Freq: 1430 kHz
MONROE, NC, US
Hours: N
Lat: 34-59-04 N

Lng: 080-36-14 W
Power: 2.5 kW
Theo RMS: 461.88 mV/m @ 1km @ 2.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.2	0	0	0.0	0.0	0.0	0.0
2	1.150	96.6	100.0	279.0	94.2	0	0	0.0	0.0	0.0	0.0
3	1.210	116.8	190.6	343.5	94.2	0	0	0.0	0.0	0.0	0.0
4	1.050	20.2	173.0	15.0	94.2	0	0	0.0	0.0	0.0	0.0

Call: WCLT
Freq: 1430 kHz
NEWARK, OH, US
Hours: N
Lat: 40-02-02 N
Lng: 082-24-08 W
Power: 0.048 kW
Theo RMS: 357.27 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	184.2	0	0	0.0	0.0	0.0	0.0

Call: KALV
Freq: 1430 kHz
ALVA, OK, US
Hours: N
Lat: 36-49-06 N
Lng: 098-38-38 W
Power: 0.5 kW
Theo RMS: 217.26 mV/m @ 1km @ 0.5 kW
# of Augmentations: 11

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	132.0	80.0	45.0	80.0	0	0	0.0	0.0	0.0	0.0
2	1.850	0.0	0.0	0.0	80.0	0	0	0.0	0.0	0.0	0.0
3	1.000	-132.0	80.0	225.0	80.0	0	0	0.0	0.0	0.0	0.0

Call: KYKN
Freq: 1430 kHz
KEIZER, OR, US
Hours: N
Lat: 44-55-36 N
Lng: 122-57-19 W
Power: 5.0 kW
Theo RMS: 727.32 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	91.6	0	0	0.0	0.0	0.0	0.0
2	1.310	119.1	115.0	84.0	91.6	0	0	0.0	0.0	0.0	0.0
3	0.740	-124.4	230.0	84.0	91.6	0	0	0.0	0.0	0.0	0.0

Call: WVAM
Freq: 1430 kHz
ALTOONA, PA, US
Hours: N
Lat: 40-29-42 N
Lng: 078-24-06 W
Power: 1.0 kW

Theo RMS: 407.16 mV/m @ 1km @ 1.0 kW
# of Augmentations: 6

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	-118.0	0.0	0.0	188.0	0	0	0.0	0.0	0.0	0.0
2	0.960	11.4	90.0	355.0	188.0	0	0	0.0	0.0	0.0	0.0
3	1.000	118.0	90.0	355.0	188.0	1	0	0.0	0.0	0.0	0.0

Call: WBLR
Freq: 1430 kHz
BATESBURG, SC, US
Hours: N
Lat: 33-54-58 N
Lng: 081-31-42 W
Power: 0.142 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.2	0	0	0.0	0.0	0.0	0.0

Call: KEES
Freq: 1430 kHz
GLADEWATER, TX, US
Hours: N
Lat: 32-31-46 N
Lng: 094-52-50 W
Power: 1.0 kW
Theo RMS: 297.41 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0
2	0.930	-59.5	135.0	180.0	85.0	0	0	0.0	0.0	0.0	0.0

Call: WHAN
Freq: 1430 kHz
ASHLAND, VA, US
Hours: N
Lat: 37-44-46 N
Lng: 077-29-44 W
Power: 0.031 kW
Theo RMS: 346.01 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	146.6	0	0	0.0	0.0	0.0	0.0

Call: WKEX
Freq: 1430 kHz
BLACKSBURG, VA, US
Hours: N
Lat: 37-13-57 N
Lng: 080-26-40 W
Power: 0.062 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	104.7	0	0	0.0	0.0	0.0	0.0

Call: KCLK
Freq: 1430 kHz
ASOTIN, WA, US
Hours: N
Lat: 46-18-59 N
Lng: 117-02-24 W
Power: 1.0 kW
Theo RMS: 292.90 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.360	202.7	100.0	56.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.660	52.9	200.0	56.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: KBRC
Freq: 1430 kHz
MOUNT VERNON, WA, US
Hours: N
Lat: 48-25-22 N
Lng: 122-21-10 W
Power: 1.0 kW
Theo RMS: 310.60 mV/m @ 1km @ 1.0 kW
# of Augmentations: 8

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.0	0	0	0.0	0.0	0.0	0.0
2	0.550	55.0	131.0	140.0	105.0	0	0	0.0	0.0	0.0	0.0

Call: WEIR
Freq: 1430 kHz
WEIRTON, WV, US
Hours: N
Lat: 40-26-42 N
Lng: 080-37-41 W
Power: 1.0 kW
Theo RMS: 333.13 mV/m @ 1km @ 1.0 kW
# of Augmentations: 10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	87.0	0	0	0.0	0.0	0.0	0.0
2	1.690	155.0	110.0	357.0	87.0	0	0	0.0	0.0	0.0	0.0
3	1.000	310.0	220.0	357.0	87.0	0	0	0.0	0.0	0.0	0.0

Call: WBEV
Freq: 1430 kHz
BEAVER DAM, WI, US
Hours: N
Lat: 43-25-43 N
Lng: 088-53-33 W
Power: 1.0 kW
Theo RMS: 318.27 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	102.0	0	0	0.0	0.0	0.0	0.0
2	2.100	280.0	120.0	350.0	102.0	0	0	0.0	0.0	0.0	0.0
3	1.000	172.0	240.0	350.0	102.0	0	0	0.0	0.0	0.0	0.0

Call: WQOQ
Freq: 1430 kHz
DURAND, WI, US
Hours: N
Lat: 44-35-07 N
Lng: 091-54-44 W
Power: 0.152 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.5	0	0	0.0	0.0	0.0	0.0

Call: WLWI
Freq: 1440 kHz
MONTGOMERY, AL, US
Hours: N
Lat: 32-18-24 N
Lng: 086-16-35 W
Power: 1.0 kW
Theo RMS: 281.61 mV/m @ 1km @ 1.0 kW
# of Augmentations: 12

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.0	0	0	0.0	0.0	0.0	0.0
2	0.700	80.0	220.0	327.0	94.0	0	0	0.0	0.0	0.0	0.0

Call: KAZG
Freq: 1440 kHz
SCOTTSDALE, AZ, US
Hours: N
Lat: 33-28-43 N
Lng: 111-56-24 W
Power: 0.052 kW
Theo RMS: 317.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.4	0	0	0.0	0.0	0.0	0.0

Call: KTUV
Freq: 1440 kHz
LITTLE ROCK, AR, US
Hours: N
Lat: 34-42-46 N
Lng: 092-16-48 W
Power: 0.24 kW
Theo RMS: 148.68 mV/m @ 1km @ 0.24 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.0	0	0	0.0	0.0	0.0	0.0
2	1.000	49.0	118.0	160.0	98.0	0	0	0.0	0.0	0.0	0.0

Call: KVON
Freq: 1440 kHz
NAPA, CA, US
Hours: N
Lat: 38-15-45 N
Lng: 122-16-56 W
Power: 1.0 kW

Theo RMS: 326.70 mV/m @ 1km @ 1.0 kW
# of Augmentations: 7

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.900	0.0	0.0	0.0	106.0	0	0	0.0	0.0	0.0	0.0
2	0.800	17.0	110.0	180.0	106.0	0	0	0.0	0.0	0.0	0.0
3	1.000	-122.0	180.0	230.0	106.0	0	0	0.0	0.0	0.0	0.0

Call: KDIF
Freq: 1440 kHz
RIVERSIDE, CA, US
Hours: U
Lat: 34-01-36 N
Lng: 117-21-27 W
Power: 1.0 kW
Theo RMS: 399.12 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	192.4	0	0	0.0	0.0	0.0	0.0

Call: KUHL
Freq: 1440 kHz
SANTA MARIA, CA, US
Hours: N
Lat: 34-59-02 N
Lng: 120-27-10 W
Power: 1.0 kW
Theo RMS: 325.09 mV/m @ 1km @ 1.0 kW
# of Augmentations: 3

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.850	-140.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	80.0	52.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: KRDZ
Freq: 1440 kHz
WRAY, CO, US
Hours: N
Lat: 40-04-56 N
Lng: 102-11-25 W
Power: 0.212 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	88.0	0	0	0.0	0.0	0.0	0.0

Call: WWCL
Freq: 1440 kHz
LEHIGH ACRES, FL, US
Hours: N
Lat: 26-36-05 N
Lng: 081-33-30 W
Power: 1.0 kW
Theo RMS: 315.43 mV/m @ 1km @ 1.0 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

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--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   0.452   -25.0     0.0     0.0   105.5     0     0   0.0   0.0   0.0   0.0
2   1.329     0.0   170.0   160.0   105.5     0     0   0.0   0.0   0.0   0.0
3   1.000    25.0   340.0   160.0   105.5     0     0   0.0   0.0   0.0   0.0
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Call: WPRD
Freq: 1440 kHz
WINTER PARK, FL, US
Hours: N
Lat: 28-35-18 N
Lng: 081-22-53 W
Power: 1.0 kW
Theo RMS: 313.82 mV/m @ 1km @ 1.0 kW
# of Augmentations: 13

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000  -164.6     0.0     0.0   105.0     0     0   0.0   0.0   0.0   0.0
2   1.946     0.0    90.0   258.0   105.0     0     0   0.0   0.0   0.0   0.0
3   1.000   149.6   180.0   258.0   105.0     0     0   0.0   0.0   0.0   0.0
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Call: WGIG
Freq: 1440 kHz
BRUNSWICK, GA, US
Hours: N
Lat: 31-10-07 N
Lng: 081-32-14 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1.0 kW
# of Augmentations: 13

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000  -143.1     0.0     0.0   101.0     0     0   0.0   0.0   0.0   0.0
2   1.420     0.0    90.0   281.0   101.0     0     0   0.0   0.0   0.0   0.0
3   1.000   143.1    90.0   281.0   101.0     1     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WDXQ
Freq: 1440 kHz
COCHRAN, GA, US
Hours: N
Lat: 32-24-43 N
Lng: 083-21-42 W
Power: 0.09 kW
Theo RMS: 302.56 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   163.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WIBH
Freq: 1440 kHz
ANNA, IL, US
Hours: N
Lat: 37-26-45 N
Lng: 089-15-00 W
Power: 0.109 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   105.9     0     0   0.0   0.0   0.0   0.0
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Call: WPRS
Freq: 1440 kHz
PARIS, IL, US
Hours: N
Lat: 39-36-21 N
Lng: 087-43-35 W
Power: 0.25 kW
Theo RMS: 320.26 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   254.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WGEM
Freq: 1440 kHz
QUINCY, IL, US
Hours: N
Lat: 39-58-48 N
Lng: 091-19-24 W
Power: 1.0 kW
Theo RMS: 289.68 mV/m @ 1km @ 1.0 kW
# of Augmentations: 27

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   105.4     0     0   0.0   0.0   0.0   0.0
2   1.000   180.0   370.0   346.0   105.4     0     0   0.0   0.0   0.0   0.0
3   1.000   289.0    90.0    67.0   105.4     1     0   0.0   0.0   0.0   0.0
4   1.000   109.0    90.0    67.0   105.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WPGW
Freq: 1440 kHz
PORTLAND, IN, US
Hours: N
Lat: 40-26-10 N
Lng: 085-00-56 W
Power: 0.045 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   105.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KMAJ
Freq: 1440 kHz
TOPEKA, KS, US
Hours: N
Lat: 39-01-17 N
Lng: 095-34-15 W
Power: 1.0 kW
Theo RMS: 283.24 mV/m @ 1km @ 1.0 kW
# of Augmentations: 14

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000   135.0     0.0     0.0   101.2     0     0   0.0   0.0   0.0   0.0
2   1.000   -90.0    80.0   113.1   101.2     0     0   0.0   0.0   0.0   0.0
3   1.000    90.0   190.0   113.1   101.2     1     0   0.0   0.0   0.0   0.0
4   1.000  -135.0    80.0   113.1   101.2     1     0   0.0   0.0   0.0   0.0
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Call: WRED
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Freq: 1440 kHz
WESTBROOK, ME, US
Hours: N
Lat: 43-40-50 N
Lng: 070-22-47 W
Power: 5.0 kW
Theo RMS: 714.23 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	2.690	104.0	100.0	235.0	90.0	0	0	0.0	0.0	0.0	0.0
3	1.877	208.0	200.0	235.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WVEI
Freq: 1440 kHz
WORCESTER, MA, US
Hours: N
Lat: 42-17-25 N
Lng: 071-50-47 W
Power: 5.0 kW
Theo RMS: 682.36 mV/m @ 1km @ 5.0 kW
# of Augmentations: 9

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.5	0	0	0.0	0.0	0.0	0.0
2	1.170	-55.0	135.0	80.3	105.5	0	0	0.0	0.0	0.0	0.0

Call: WMAX
Freq: 1440 kHz
BAY CITY, MI, US
Hours: N
Lat: 43-31-27 N
Lng: 083-57-58 W
Power: 2.5 kW
Theo RMS: 450.62 mV/m @ 1km @ 2.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	115.0	0	0	0.0	0.0	0.0	0.0
2	1.150	206.0	90.0	21.5	115.0	0	0	0.0	0.0	0.0	0.0
3	0.580	51.0	180.0	21.5	115.0	0	0	0.0	0.0	0.0	0.0

Call: WDOW
Freq: 1440 kHz
DOWAGIAC, MI, US
Hours: N
Lat: 41-59-35 N
Lng: 086-05-10 W
Power: 0.089 kW
Theo RMS: 302.56 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	84.3	0	0	0.0	0.0	0.0	0.0

Call: WSEL
Freq: 1440 kHz
PONTOTOC, MS, US
Hours: N
Lat: 34-15-10 N

Lng: 088-57-36 W
Power: 0.066 kW
Theo RMS: 428.09 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	210.8	0	0	0.0	0.0	0.0	0.0

Call: WMVB
Freq: 1440 kHz
MILLVILLE, NJ, US
Hours: N
Lat: 39-25-19 N
Lng: 075-01-14 W
Power: 0.065 kW
Theo RMS: 78.78 mV/m @ 1km @ 0.065 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.4	0	0	0.0	0.0	0.0	0.0
2	0.550	149.2	90.0	20.0	105.4	0	0	0.0	0.0	0.0	0.0

Call: WNYG
Freq: 1440 kHz
BABYLON, NY, US
Hours: N
Lat: 40-42-32 N
Lng: 073-21-53 W
Power: 0.038 kW
Theo RMS: 289.68 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.6	0	0	0.0	0.0	0.0	0.0

Call: WJJL
Freq: 1440 kHz
NIAGARA FALLS, NY, US
Hours: N
Lat: 43-04-43 N
Lng: 079-00-40 W
Power: 0.055 kW
Theo RMS: 395.89 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	192.4	0	0	0.0	0.0	0.0	0.0

Call: WSGO
Freq: 1440 kHz
OSWEGO, NY, US
Hours: N
Lat: 43-24-56 N
Lng: 076-28-00 W
Power: 0.045 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.8	0	0	0.0	0.0	0.0	0.0

Call: WLXN
Freq: 1440 kHz
LEXINGTON, NC, US
Hours: N
Lat: 35-49-55 N
Lng: 080-17-12 W
Power: 1.0 kW
Theo RMS: 315.43 mV/m @ 1km @ 1.0 kW
# of Augmentations: 1

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.0	0	0	0.0	0.0	0.0	0.0
2	1.191	-154.7	90.0	118.5	95.0	0	0	0.0	0.0	0.0	0.0
3	0.592	40.0	180.0	118.5	95.0	0	0	0.0	0.0	0.0	0.0

Call: WRGM
Freq: 1440 kHz
ONTARIO, OH, US
Hours: N
Lat: 40-46-05 N
Lng: 082-37-04 W
Power: 0.028 kW
Theo RMS: 47.39 mV/m @ 1km @ 0.028 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.669	-135.1	0.0	0.0	61.1	0	0	0.0	0.0	0.0	0.0
2	0.556	-169.5	180.0	220.0	61.1	0	0	0.0	0.0	0.0	0.0
3	1.000	0.0	60.0	300.0	61.1	0	0	0.0	0.0	0.0	0.0
4	0.830	-34.4	199.4	237.2	61.1	0	0	0.0	0.0	0.0	0.0
5	0.387	138.0	120.0	300.0	61.1	0	0	0.0	0.0	0.0	0.0
6	0.321	103.6	233.0	250.5	61.1	0	0	0.0	0.0	0.0	0.0

Call: WHKZ
Freq: 1440 kHz
WARREN, OH, US
Hours: N
Lat: 41-09-52 N
Lng: 080-50-47 W
Power: 5.0 kW
Theo RMS: 692.02 mV/m @ 1km @ 5.0 kW
# of Augmentations: 14

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.510	-84.0	0.0	0.0	111.0	0	0	0.0	0.0	0.0	0.0
2	1.000	56.0	75.0	250.0	111.0	0	0	0.0	0.0	0.0	0.0
3	0.510	196.0	75.0	250.0	111.0	1	0	0.0	0.0	0.0	0.0
4	0.510	140.0	252.0	198.5	111.0	1	0	0.0	0.0	0.0	0.0
5	1.000	0.0	75.0	70.0	111.0	1	0	0.0	0.0	0.0	0.0
6	0.510	-140.0	75.0	70.0	111.0	1	0	0.0	0.0	0.0	0.0

Call: KMED
Freq: 1440 kHz
MEDFORD, OR, US
Hours: N
Lat: 42-18-36 N
Lng: 122-48-41 W
Power: 1.0 kW
Theo RMS: 303.36 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	158.1	0	0	0.0	0.0	0.0	0.0

Call: KODL
Freq: 1440 kHz
THE DALLES, OR, US
Hours: N
Lat: 45-35-31 N
Lng: 121-11-57 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1.0 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.0	0	0	0.0	0.0	0.0	0.0
2	1.000	-116.4	90.0	336.0	95.0	0	0	0.0	0.0	0.0	0.0

Call: WNPV
Freq: 1440 kHz
LANSDALE, PA, US
Hours: N
Lat: 40-14-18 N
Lng: 075-19-00 W
Power: 0.5 kW
Theo RMS: 223.22 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.728	183.7	100.0	101.0	90.0	0	0	0.0	0.0	0.0	0.0
3	1.000	26.0	100.0	101.0	90.0	1	0	0.0	0.0	0.0	0.0

Call: WGLD
Freq: 1440 kHz
RED LION, PA, US
Hours: N
Lat: 39-54-17 N
Lng: 076-34-49 W
Power: 0.056 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.7	0	0	0.0	0.0	0.0	0.0

Call: WGVL
Freq: 1440 kHz
GREENVILLE, SC, US
Hours: N
Lat: 34-52-06 N
Lng: 082-28-04 W
Power: 5.0 kW
Theo RMS: 701.67 mV/m @ 1km @ 5.0 kW
# of Augmentations: 1

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	59.7	0.0	111.5	111.7	0	0	0.0	0.0	0.0	0.0
2	2.458	-100.8	90.0	111.5	111.7	0	0	0.0	0.0	0.0	0.0

3	2.557	100.3	180.0	111.5	111.7	0	0	0.0	0.0	0.0	0.0
4	1.000	-59.7	270.0	111.5	111.7	0	0	0.0	0.0	0.0	0.0

Call: WZYX
Freq: 1440 kHz
COWAN, TN, US
Hours: N
Lat: 35-09-39 N
Lng: 086-01-51 W
Power: 0.066 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	91.1	0	0	0.0	0.0	0.0	0.0

Call: KPUR
Freq: 1440 kHz
AMARILLO, TX, US
Hours: N
Lat: 35-07-20 N
Lng: 101-48-09 W
Power: 1.0 kW
Theo RMS: 289.68 mV/m @ 1km @ 1.0 kW
# of Augmentations: 16

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	166.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.370	0.0	60.0	325.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.561	-166.0	60.0	325.0	192.0	1	0	0.0	0.0	0.0	0.0

Call: KEYS
Freq: 1440 kHz
CORPUS CHRISTI, TX, US
Hours: N
Lat: 27-47-02 N
Lng: 097-27-29 W
Power: 1.0 kW
Theo RMS: 336.58 mV/m @ 1km @ 1.0 kW
# of Augmentations: 9

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.5	0	0	0.0	0.0	0.0	0.0
2	0.710	131.2	182.0	265.0	106.5	0	0	0.0	0.0	0.0	0.0
3	0.580	-84.0	225.4	287.0	106.5	0	0	0.0	0.0	0.0	0.0
4	0.820	144.8	90.0	338.0	146.0	0	0	0.0	0.0	0.0	0.0

Call: KETX
Freq: 1440 kHz
LIVINGSTON, TX, US
Hours: N
Lat: 30-44-23 N
Lng: 094-55-30 W
Power: 0.091 kW
Theo RMS: 440.96 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	224.5	0	0	0.0	0.0	0.0	0.0

Call: WKLV
Freq: 1440 kHz
BLACKSTONE, VA, US
Hours: N
Lat: 37-03-14 N
Lng: 078-01-15 W
Power: 0.072 kW
Theo RMS: 436.13 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	208.7	0	0	0.0	0.0	0.0	0.0

Call: WHIS
Freq: 1440 kHz
BLUEFIELD, WV, US
Hours: N
Lat: 37-16-33 N
Lng: 081-15-06 W
Power: 0.5 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.4	0	0	0.0	0.0	0.0	0.0

Call: WAJR
Freq: 1440 kHz
MORGANTOWN, WV, US
Hours: N
Lat: 39-40-34 N
Lng: 080-00-12 W
Power: 0.5 kW
Theo RMS: 231.75 mV/m @ 1km @ 0.5 kW
# of Augmentations: 9

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.0	0	0	0.0	0.0	0.0	0.0
2	1.310	202.9	90.0	134.0	105.0	0	0	0.0	0.0	0.0	0.0
3	1.000	45.6	180.0	134.0	105.0	0	0	0.0	0.0	0.0	0.0

Call: WNFL
Freq: 1440 kHz
GREEN BAY, WI, US
Hours: N
Lat: 44-28-40 N
Lng: 088-00-00 W
Power: 0.5 kW
Theo RMS: 222.09 mV/m @ 1km @ 0.5 kW
# of Augmentations: 15

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	142.0	0	0	0.0	0.0	0.0	0.0
2	1.350	-130.0	135.0	23.0	105.0	0	0	0.0	0.0	0.0	0.0
3	1.400	-100.0	180.0	293.0	105.0	0	0	0.0	0.0	0.0	0.0

Call: WDNG
Freq: 1450 kHz
ANNISTON, AL, US
Hours: U

Lat: 33-40-01 N
Lng: 085-50-56 W
Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	104.0	0	0	0.0	0.0	0.0	0.0

Call: WZGX
Freq: 1450 kHz
BESSEMER, AL, US
Hours: U
Lat: 33-25-23 N
Lng: 086-57-17 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	87.6	0	0	0.0	0.0	0.0	0.0

Call: WCOX
Freq: 1450 kHz
CAMDEN, AL, US
Hours: U
Lat: 31-59-09 N
Lng: 087-17-17 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	84.9	0	0	0.0	0.0	0.0	0.0

Call: WDLK
Freq: 1450 kHz
DADEVILLE, AL, US
Hours: U
Lat: 32-50-56 N
Lng: 085-46-10 W
Power: 1.0 kW
Theo RMS: 283.18 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: WWNT
Freq: 1450 kHz
DOTHAN, AL, US
Hours: U
Lat: 31-13-10 N
Lng: 085-22-14 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	81.7	0	0	0.0	0.0	0.0	0.0

Call: WTKI
Freq: 1450 kHz
HUNTSVILLE, AL, US
Hours: U
Lat: 34-43-30 N
Lng: 086-36-15 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	80.1	0	0	0.0	0.0	0.0	0.0

Call: KLAM
Freq: 1450 kHz
CORDOVA, AK, US
Hours: U
Lat: 60-32-20 N
Lng: 145-45-35 W
Power: 0.25 kW
Theo RMS: 292.90 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: KDAP
Freq: 1450 kHz
DOUGLAS, AZ, US
Hours: U
Lat: 31-21-18 N
Lng: 109-33-06 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.8	0	0	0.0	0.0	0.0	0.0

Call: KNOT
Freq: 1450 kHz
PRESCOTT, AZ, US
Hours: U
Lat: 34-32-42 N
Lng: 112-26-46 W
Power: 1.0 kW
Theo RMS: 289.68 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	70.1	0	0	0.0	0.0	0.0	0.0

Call: KWFM
Freq: 1450 kHz
TUCSON, AZ, US
Hours: U
Lat: 32-12-04 N
Lng: 110-56-48 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

#	Ratio	(deg)	(deg)	(deg)	(deg)	Swtch	Swtch	(deg)	(deg)	(deg)	(deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: KNHD
Freq: 1450 kHz
CAMDEN, AR, US
Hours: U
Lat: 33-33-49 N
Lng: 092-50-37 W
Power: 1.0 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.8	0	0	0.0	0.0	0.0	0.0

Call: KENA
Freq: 1450 kHz
MENA, AR, US
Hours: U
Lat: 34-34-23 N
Lng: 094-14-55 W
Power: 1.0 kW
Theo RMS: 292.90 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	212.4	0	0	0.0	0.0	0.0	0.0

Call: KTIP
Freq: 1450 kHz
PORTERVILLE, CA, US
Hours: U
Lat: 36-05-44 N
Lng: 119-03-10 W
Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: KVML
Freq: 1450 kHz
SONORA, CA, US
Hours: U
Lat: 38-00-30 N
Lng: 120-21-45 W
Power: 0.94 kW
Theo RMS: 304.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	87.6	0	0	0.0	0.0	0.0	0.0

Call: KVEN
Freq: 1450 kHz
VENTURA, CA, US
Hours: U
Lat: 34-15-39 N
Lng: 119-14-28 W

Power: 1.0 kW
Theo RMS: 328.31 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	122.1	0	0	0.0	0.0	0.0	0.0

Call: KOBO
Freq: 1450 kHz
YUBA CITY, CA, US
Hours: N
Lat: 39-08-07 N
Lng: 121-36-41 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: KGIW
Freq: 1450 kHz
ALAMOSA, CO, US
Hours: U
Lat: 37-28-20 N
Lng: 105-51-13 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	91.8	0	0	0.0	0.0	0.0	0.0

Call: KSKE
Freq: 1450 kHz
BUENA VISTA, CO, US
Hours: U
Lat: 38-49-07 N
Lng: 106-09-01 W
Power: 0.25 kW
Theo RMS: 310.60 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.4	0	0	0.0	0.0	0.0	0.0

Call: KGRE
Freq: 1450 kHz
GREELEY, CO, US
Hours: U
Lat: 40-26-15 N
Lng: 104-43-25 W
Power: 1.0 kW
Theo RMS: 381.41 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.4	0	0	0.0	0.0	0.0	0.0

Call: WCUM
Freq: 1450 kHz

BRIDGEPORT, CT, US
Hours: U
Lat: 41-13-10 N
Lng: 073-12-08 W
Power: 1.0 kW
Theo RMS: 332.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	130.6	0	0	0.0	0.0	0.0	0.0

Call: WILM
Freq: 1450 kHz
WILMINGTON, DE, US
Hours: U
Lat: 39-43-46 N
Lng: 075-33-07 W
Power: 1.0 kW
Theo RMS: 352.45 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	155.0	0	0	0.0	0.0	0.0	0.0

Call: WMFJ
Freq: 1450 kHz
DAYTONA BEACH, FL, US
Hours: U
Lat: 29-13-30 N
Lng: 081-01-30 W
Power: 1.0 kW
Theo RMS: 300.95 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	82.8	0	0	0.0	0.0	0.0	0.0

Call: WBSR
Freq: 1450 kHz
PENSACOLA, FL, US
Hours: N
Lat: 30-25-44 N
Lng: 087-14-27 W
Power: 1.0 kW
Theo RMS: 336.35 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	135.9	0	0	0.0	0.0	0.0	0.0

Call: WSTU
Freq: 1450 kHz
STUART, FL, US
Hours: U
Lat: 27-12-53 N
Lng: 080-15-24 W
Power: 1.0 kW
Theo RMS: 325.09 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0   157.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WGPC
Freq: 1450 kHz
ALBANY, GA, US
Hours: U
Lat: 31-34-55 N
Lng: 084-11-58 W
Power: 1.0 kW
Theo RMS: 308.99 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    92.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WCON
Freq: 1450 kHz
CORNELIA, GA, US
Hours: U
Lat: 34-30-57 N
Lng: 083-32-20 W
Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   106.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WKEU
Freq: 1450 kHz
GRIFFIN, GA, US
Hours: U
Lat: 33-14-24 N
Lng: 084-14-55 W
Power: 1.0 kW
Theo RMS: 371.76 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   177.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WMVG
Freq: 1450 kHz
MILLEDGEVILLE, GA, US
Hours: U
Lat: 33-04-58 N
Lng: 083-15-01 W
Power: 1.0 kW
Theo RMS: 302.56 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   183.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WJER
Freq: 1450 kHz
DOVER-NEW PHILADELPH, OH, US
Hours: U
Lat: 40-30-46 N
Lng: 081-27-25 W
Power: 1.0 kW
Theo RMS: 308.99 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   212.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WVLD
Freq: 1450 kHz
VALDOSTA, GA, US
Hours: U
Lat: 30-50-11 N
Lng: 083-17-56 W
Power: 0.64 kW
Theo RMS: 378.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   177.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KBFI
Freq: 1450 kHz
BONNERS FERRY, ID, US
Hours: U
Lat: 48-41-20 N
Lng: 116-20-04 W
Power: 1.0 kW
Theo RMS: 440.96 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   225.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KEZJ
Freq: 1450 kHz
TWIN FALLS, ID, US
Hours: U
Lat: 42-32-36 N
Lng: 114-28-14 W
Power: 1.0 kW
Theo RMS: 431.30 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   212.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WCEV
Freq: 1450 kHz
CICERO, IL, US
Hours: U
Lat: 41-49-57 N
Lng: 087-42-20 W
Power: 1.0 kW
Theo RMS: 357.27 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0     0.0     0     1 159.2  23.9   0.0   0.0
---------------------------------
Call: WRLL
Freq: 1450 kHz
CICERO, IL, US
Hours: U
```

Lat: 41-49-57 N
Lng: 087-42-20 W
Power: 1.0 kW
Theo RMS: 357.27 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	159.2	23.9	0.0	0.0

Call: WKEI
Freq: 1450 kHz
KEWANEE, IL, US
Hours: N
Lat: 41-13-37 N
Lng: 089-56-08 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	130.0	0	0	0.0	0.0	0.0	0.0

Call: WFMB
Freq: 1450 kHz
SPRINGFIELD, IL, US
Hours: U
Lat: 39-45-36 N
Lng: 089-39-05 W
Power: 1.0 kW
Theo RMS: 411.99 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	224.0	0	0	0.0	0.0	0.0	0.0

Call: WLYV
Freq: 1450 kHz
FORT WAYNE, IN, US
Hours: N
Lat: 41-04-14 N
Lng: 085-07-10 W
Power: 1.0 kW
Theo RMS: 349.23 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	159.1	0	0	0.0	0.0	0.0	0.0

Call: WQKC
Freq: 1450 kHz
JEFFERSONVILLE, IN, US
Hours: N
Lat: 38-17-41 N
Lng: 085-45-07 W
Power: 1.0 kW
Theo RMS: 241.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	84.9	0	0	0.0	0.0	0.0	0.0

Call: WASK
Freq: 1450 kHz
LAFAYETTE, IN, US
Hours: U
Lat: 40-24-08 N
Lng: 086-50-59 W
Power: 1.0 kW
Theo RMS: 399.12 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	193.7	0	0	0.0	0.0	0.0	0.0

Call: WAOV
Freq: 1450 kHz
VINCENNES, IN, US
Hours: N
Lat: 38-42-26 N
Lng: 087-29-42 W
Power: 1.0 kW
Theo RMS: 418.30 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	203.8	0	0	0.0	0.0	0.0	0.0

Call: KMRY
Freq: 1450 kHz
CEDAR RAPIDS, IA, US
Hours: U
Lat: 42-00-25 N
Lng: 091-42-29 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: KWBW
Freq: 1450 kHz
HUTCHINSON, KS, US
Hours: U
Lat: 38-04-22 N
Lng: 097-57-53 W
Power: 1.0 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: WTCO
Freq: 1450 kHz
CAMPBELLSVILLE, KY, US
Hours: U
Lat: 37-20-07 N
Lng: 085-22-33 W
Power: 1.0 kW
Theo RMS: 383.02 mV/m @ 1km @ 1kW

Field Phase Spacing Orient Height Ref TL A B C D

#	Ratio	(deg)	(deg)	(deg)	(deg)	Swtch	Swtch	(deg)	(deg)	(deg)	(deg)
1	1.000	0.0	0.0	0.0	180.4	0	0	0.0	0.0	0.0	0.0

Call: WWXL
Freq: 1450 kHz
MANCHESTER, KY, US
Hours: U
Lat: 37-09-04 N
Lng: 083-45-45 W
Power: 1.0 kW
Theo RMS: 276.81 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	53.1	0	0	0.0	0.0	0.0	0.0

Call: WDXR
Freq: 1450 kHz
PADUCAH, KY, US
Hours: U
Lat: 37-05-55 N
Lng: 088-37-19 W
Power: 1.0 kW
Theo RMS: 439.35 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	219.7	0	0	0.0	0.0	0.0	0.0

Call: WLKS
Freq: 1450 kHz
WEST LIBERTY, KY, US
Hours: U
Lat: 37-55-36 N
Lng: 083-16-41 W
Power: 1.0 kW
Theo RMS: 278.42 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	76.9	0	0	0.0	0.0	0.0	0.0

Call: KSIG
Freq: 1450 kHz
CROWLEY, LA, US
Hours: U
Lat: 30-13-45 N
Lng: 092-20-59 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: KNOC
Freq: 1450 kHz
NATCHITOCHES, LA, US
Hours: U
Lat: 31-45-47 N
Lng: 093-03-47 W

Power: 1.0 kW
Theo RMS: 301.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	181.5	0	0	0.0	0.0	0.0	0.0

Call: WRKD
Freq: 1450 kHz
ROCKLAND, ME, US
Hours: U
Lat: 44-07-34 N
Lng: 069-08-19 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	80.1	0	0	0.0	0.0	0.0	0.0

Call: WKTQ
Freq: 1450 kHz
SOUTH PARIS, ME, US
Hours: U
Lat: 44-13-16 N
Lng: 070-31-43 W
Power: 1.0 kW
Theo RMS: 308.99 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.5	0	0	0.0	0.0	0.0	0.0

Call: WTBO
Freq: 1450 kHz
CUMBERLAND, MD, US
Hours: U
Lat: 39-38-43 N
Lng: 078-45-05 W
Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: WNBP
Freq: 1450 kHz
NEWBURYPORT, MA, US
Hours: U
Lat: 42-49-23 N
Lng: 070-51-42 W
Power: 1.0 kW
Theo RMS: 241.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.8	0	0	0.0	0.0	0.0	0.0

Call: WHLL
Freq: 1450 kHz

SPRINGFIELD, MA, US
Hours: U
Lat: 42-06-32 N
Lng: 072-36-44 W
Power: 1.0 kW
Theo RMS: 387.85 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	185.8	0	0	0.0	0.0	0.0	0.0

Call: WATZ
Freq: 1450 kHz
ALPENA, MI, US
Hours: U
Lat: 45-03-58 N
Lng: 083-29-06 W
Power: 1.0 kW
Theo RMS: 355.65 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	158.4	0	0	0.0	0.0	0.0	0.0

Call: WHTC
Freq: 1450 kHz
HOLLAND, MI, US
Hours: U
Lat: 42-47-41 N
Lng: 086-06-22 W
Power: 1.0 kW
Theo RMS: 299.30 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.8	0	0	0.0	0.0	0.0	0.0

Call: WMIQ
Freq: 1450 kHz
IRON MOUNTAIN, MI, US
Hours: U
Lat: 45-49-16 N
Lng: 088-03-16 W
Power: 1.0 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: WKLA
Freq: 1450 kHz
LUDINGTON, MI, US
Hours: U
Lat: 43-57-05 N
Lng: 086-25-28 W
Power: 1.0 kW
Theo RMS: 300.95 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    86.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WNBY
Freq: 1450 kHz
NEWBERRY, MI, US
Hours: U
Lat: 46-18-48 N
Lng: 085-30-38 W
Power: 1.0 kW
Theo RMS: 321.90 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   114.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WHLS
Freq: 1450 kHz
PORT HURON, MI, US
Hours: U
Lat: 42-58-37 N
Lng: 082-27-52 W
Power: 1.0 kW
Theo RMS: 318.65 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   185.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KATE
Freq: 1450 kHz
ALBERT LEA, MN, US
Hours: U
Lat: 43-38-00 N
Lng: 093-22-15 W
Power: 1.0 kW
Theo RMS: 383.02 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   180.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KNSI
Freq: 1450 kHz
ST. CLOUD, MN, US
Hours: U
Lat: 45-32-21 N
Lng: 094-10-05 W
Power: 1.0 kW
Theo RMS: 431.30 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   212.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WROX
Freq: 1450 kHz
CLARKSDALE, MS, US
Hours: U
Lat: 34-12-40 N
Lng: 090-34-42 W
Power: 1.0 kW
Theo RMS: 300.95 mV/m @ 1km @ 1kW
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```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    79.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WCJU
Freq: 1450 kHz
COLUMBIA, MS, US
Hours: U
Lat: 31-14-14 N
Lng: 089-50-24 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    87.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WYHL
Freq: 1450 kHz
MERIDIAN, MS, US
Hours: U
Lat: 32-23-09 N
Lng: 088-41-36 W
Power: 1.0 kW
Theo RMS: 310.60 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    97.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WNAT
Freq: 1450 kHz
NATCHEZ, MS, US
Hours: U
Lat: 31-33-33 N
Lng: 091-23-30 W
Power: 1.0 kW
Theo RMS: 291.29 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WROB
Freq: 1450 kHz
WEST POINT, MS, US
Hours: U
Lat: 33-36-30 N
Lng: 088-39-15 W
Power: 1.0 kW
Theo RMS: 308.99 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    94.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KYLS
Freq: 1450 kHz
FREDERICKTOWN, MO, US
Hours: U
```

Lat: 37-35-00 N
Lng: 090-17-31 W
Power: 1.0 kW
Theo RMS: 265.54 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: KQYX
Freq: 1450 kHz
JOPLIN, MO, US
Hours: U
Lat: 37-04-43 N
Lng: 094-32-26 W
Power: 1.0 kW
Theo RMS: 428.09 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	213.9	0	0	0.0	0.0	0.0	0.0

Call: KIRX
Freq: 1450 kHz
KIRKSVILLE, MO, US
Hours: U
Lat: 40-12-24 N
Lng: 092-34-31 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	212.3	0	0	0.0	0.0	0.0	0.0

Call: KOKO
Freq: 1450 kHz
WARRENSBURG, MO, US
Hours: U
Lat: 38-46-32 N
Lng: 093-43-12 W
Power: 1.0 kW
Theo RMS: 300.95 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	81.7	0	0	0.0	0.0	0.0	0.0

Call: KWPM
Freq: 1450 kHz
WEST PLAINS, MO, US
Hours: U
Lat: 36-44-28 N
Lng: 091-50-01 W
Power: 1.0 kW
Theo RMS: 312.21 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.6	0	0	0.0	0.0	0.0	0.0

Call: KGRZ
Freq: 1450 kHz
MISSOULA, MT, US
Hours: U
Lat: 46-52-39 N
Lng: 114-02-36 W
Power: 1.0 kW
Theo RMS: 310.22 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.5	0	0	0.0	0.0	0.0	0.0

Call: KVCK
Freq: 1450 kHz
WOLF POINT, MT, US
Hours: U
Lat: 48-05-18 N
Lng: 105-39-22 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	81.2	0	0	0.0	0.0	0.0	0.0

Call: KWBE
Freq: 1450 kHz
BEATRICE, NE, US
Hours: U
Lat: 40-15-49 N
Lng: 096-46-27 W
Power: 0.53 kW
Theo RMS: 414.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	202.7	0	0	0.0	0.0	0.0	0.0

Call: WKXL
Freq: 1450 kHz
CONCORD, NH, US
Hours: U
Lat: 43-11-39 N
Lng: 071-33-17 W
Power: 1.0 kW
Theo RMS: 360.49 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	161.9	0	0	0.0	0.0	0.0	0.0

Call: WENJ
Freq: 1450 kHz
ATLANTIC CITY, NJ, US
Hours: U
Lat: 39-22-42 N
Lng: 074-26-53 W
Power: 1.0 kW
Theo RMS: 308.00 mV/m @ 1km @ 1kW

Field Phase Spacing Orient Height Ref TL A B C D

```
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   204.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WCTC
Freq: 1450 kHz
NEW BRUNSWICK, NJ, US
Hours: U
Lat: 40-28-33 N
Lng: 074-29-34 W
Power: 0.25 kW
Theo RMS: 370.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   171.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KRZY
Freq: 1450 kHz
ALBUQUERQUE, NM, US
Hours: U
Lat: 35-07-56 N
Lng: 106-37-18 W
Power: 1.0 kW
Theo RMS: 305.95 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.2     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KLMX
Freq: 1450 kHz
CLAYTON, NM, US
Hours: U
Lat: 36-26-39 N
Lng: 103-11-24 W
Power: 1.0 kW
Theo RMS: 411.99 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   201.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KOBE
Freq: 1450 kHz
LAS CRUCES, NM, US
Hours: U
Lat: 32-18-07 N
Lng: 106-48-08 W
Power: 1.0 kW
Theo RMS: 337.96 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   133.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WWSC
Freq: 1450 kHz
GLENS FALLS, NY, US
Hours: U
Lat: 43-18-59 N
Lng: 073-37-23 W
```

Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: WHDL
Freq: 1450 kHz
OLEAN, NY, US
Hours: U
Lat: 42-04-39 N
Lng: 078-28-32 W
Power: 1.0 kW
Theo RMS: 350.84 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	159.2	0	0	0.0	0.0	0.0	0.0

Call: WKIP
Freq: 1450 kHz
POUGHKEEPSIE, NY, US
Hours: N
Lat: 41-42-18 N
Lng: 073-53-16 W
Power: 1.0 kW
Theo RMS: 434.52 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	180.0	35.0	0.0	0.0

Call: WATA
Freq: 1450 kHz
BOONE, NC, US
Hours: U
Lat: 36-12-59 N
Lng: 081-42-06 W
Power: 1.0 kW
Theo RMS: 440.96 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	225.0	0	0	0.0	0.0	0.0	0.0

Call: WGNC
Freq: 1450 kHz
GASTONIA, NC, US
Hours: U
Lat: 35-16-32 N
Lng: 081-12-04 W
Power: 1.0 kW
Theo RMS: 292.90 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	81.2	0	0	0.0	0.0	0.0	0.0

Call: WIZS
Freq: 1450 kHz

HENDERSON, NC, US
Hours: U
Lat: 36-19-31 N
Lng: 078-24-36 W
Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: WNOS
Freq: 1450 kHz
NEW BERN, NC, US
Hours: U
Lat: 35-06-03 N
Lng: 077-04-33 W
Power: 1.0 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: WFBX
Freq: 1450 kHz
SPRING LAKE, NC, US
Hours: U
Lat: 35-11-00 N
Lng: 078-57-45 W
Power: 1.0 kW
Theo RMS: 296.12 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: KZZJ
Freq: 1450 kHz
RUGBY, ND, US
Hours: U
Lat: 48-21-14 N
Lng: 099-59-31 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: WLEC
Freq: 1450 kHz
SANDUSKY, OH, US
Hours: U
Lat: 41-26-28 N
Lng: 082-41-14 W
Power: 1.0 kW
Theo RMS: 308.99 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    93.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KWHW
Freq: 1450 kHz
ALTUS, OK, US
Hours: U
Lat: 34-37-35 N
Lng: 099-20-10 W
Power: 1.0 kW
Theo RMS: 291.29 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   159.2     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KGFF
Freq: 1450 kHz
SHAWNEE, OK, US
Hours: U
Lat: 35-21-39 N
Lng: 096-53-41 W
Power: 1.0 kW
Theo RMS: 308.99 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    93.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KSIW
Freq: 1450 kHz
WOODWARD, OK, US
Hours: U
Lat: 36-25-42 N
Lng: 099-24-10 W
Power: 1.0 kW
Theo RMS: 323.48 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   116.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KLZS
Freq: 1450 kHz
EUGENE, OR, US
Hours: U
Lat: 44-04-54 N
Lng: 123-06-34 W
Power: 1.0 kW
Theo RMS: 432.91 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   212.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KFLS
Freq: 1450 kHz
KLAMATH FALLS, OR, US
Hours: U
Lat: 42-12-19 N
Lng: 121-46-04 W
Power: 1.0 kW
Theo RMS: 305.80 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    88.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KLBM
Freq: 1450 kHz
LA GRANDE, OR, US
Hours: U
Lat: 45-19-45 N
Lng: 118-04-00 W
Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   106.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KBPS
Freq: 1450 kHz
PORTLAND, OR, US
Hours: N
Lat: 45-31-38 N
Lng: 122-39-03 W
Power: 1.0 kW
Theo RMS: 320.26 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   106.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WPSE
Freq: 1450 kHz
ERIE, PA, US
Hours: U
Lat: 42-08-11 N
Lng: 080-02-25 W
Power: 1.0 kW
Theo RMS: 241.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WDAD
Freq: 1450 kHz
INDIANA, PA, US
Hours: U
Lat: 40-38-17 N
Lng: 079-08-47 W
Power: 1.0 kW
Theo RMS: 294.51 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0     0.0     0     1  59.0  22.0   0.0   0.0
---------------------------------
Call: WPAM
Freq: 1450 kHz
POTTSVILLE, PA, US
Hours: U
```

Lat: 40-41-27 N
Lng: 076-11-39 W
Power: 1.0 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: WQWK
Freq: 1450 kHz
STATE COLLEGE, PA, US
Hours: U
Lat: 40-48-32 N
Lng: 077-50-28 W
Power: 1.0 kW
Theo RMS: 318.65 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	111.4	0	0	0.0	0.0	0.0	0.0

Call: WJPA
Freq: 1450 kHz
WASHINGTON, PA, US
Hours: U
Lat: 40-11-23 N
Lng: 080-14-02 W
Power: 1.0 kW
Theo RMS: 342.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	158.7	0	0	0.0	0.0	0.0	0.0

Call: WQNT
Freq: 1450 kHz
CHARLESTON, SC, US
Hours: N
Lat: 32-49-07 N
Lng: 079-57-43 W
Power: 0.848 kW
Theo RMS: 316.36 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: WCRS
Freq: 1450 kHz
GREENWOOD, SC, US
Hours: U
Lat: 34-12-34 N
Lng: 082-09-05 W
Power: 1.0 kW
Theo RMS: 394.29 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	187.9	0	0	0.0	0.0	0.0	0.0

Call: WHSC
Freq: 1450 kHz
HARTSVILLE, SC, US
Hours: U
Lat: 34-21-16 N
Lng: 080-04-06 W
Power: 1.0 kW
Theo RMS: 395.90 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	191.1	0	0	0.0	0.0	0.0	0.0

Call: WRNN
Freq: 1450 kHz
MYRTLE BEACH, SC, US
Hours: U
Lat: 33-42-20 N
Lng: 078-53-23 W
Power: 1.0 kW
Theo RMS: 305.89 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: KBFS
Freq: 1450 kHz
BELLE FOURCHE, SD, US
Hours: U
Lat: 44-40-02 N
Lng: 103-51-22 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	84.9	0	0	0.0	0.0	0.0	0.0

Call: KYNT
Freq: 1450 kHz
YANKTON, SD, US
Hours: U
Lat: 42-53-30 N
Lng: 097-25-10 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.8	0	0	0.0	0.0	0.0	0.0

Call: WLAR
Freq: 1450 kHz
ATHENS, TN, US
Hours: U
Lat: 35-26-44 N
Lng: 084-36-43 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

Field Phase Spacing Orient Height Ref TL A B C D

#	Ratio	(deg)	(deg)	(deg)	(deg)	Swtch	Swtch	(deg)	(deg)	(deg)	(deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: WLMR
Freq: 1450 kHz
CHATTANOOGA, TN, US
Hours: U
Lat: 35-02-54 N
Lng: 085-16-26 W
Power: 1.0 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: WTRO
Freq: 1450 kHz
DYERSBURG, TN, US
Hours: U
Lat: 36-03-02 N
Lng: 089-22-07 W
Power: 1.0 kW
Theo RMS: 300.95 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	92.9	0	0	0.0	0.0	0.0	0.0

Call: WLAF
Freq: 1450 kHz
LA FOLLETTE, TN, US
Hours: U
Lat: 36-22-52 N
Lng: 084-07-32 W
Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: WGNS
Freq: 1450 kHz
MURFREESBORO, TN, US
Hours: U
Lat: 35-50-26 N
Lng: 086-23-27 W
Power: 1.0 kW
Theo RMS: 374.98 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	174.1	0	0	0.0	0.0	0.0	0.0

Call: KIKR
Freq: 1450 kHz
BEAUMONT, TX, US
Hours: N
Lat: 30-03-52 N
Lng: 094-07-12 W

Power: 1.0 kW
Theo RMS: 413.60 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	201.7	0	0	0.0	0.0	0.0	0.0

Call: KBEN
Freq: 1450 kHz
CARRIZO SPRINGS, TX, US
Hours: U
Lat: 28-31-15 N
Lng: 099-51-30 W
Power: 1.0 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.8	0	0	0.0	0.0	0.0	0.0

Call: KCTI
Freq: 1450 kHz
GONZALES, TX, US
Hours: U
Lat: 29-30-35 N
Lng: 097-24-51 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: KMBL
Freq: 1450 kHz
JUNCTION, TX, US
Hours: U
Lat: 30-29-34 N
Lng: 099-45-41 W
Power: 1.0 kW
Theo RMS: 294.51 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	81.7	0	0	0.0	0.0	0.0	0.0

Call: KCYL
Freq: 1450 kHz
LAMPASAS, TX, US
Hours: U
Lat: 31-02-57 N
Lng: 098-10-10 W
Power: 0.8 kW
Theo RMS: 307.38 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	91.8	0	0	0.0	0.0	0.0	0.0

Call: KMHT
Freq: 1450 kHz

MARSHALL, TX, US
Hours: U
Lat: 32-33-50 N
Lng: 094-21-04 W
Power: 0.65 kW
Theo RMS: 440.96 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	225.0	0	0	0.0	0.0	0.0	0.0

Call: KSNY
Freq: 1450 kHz
SNYDER, TX, US
Hours: U
Lat: 32-43-33 N
Lng: 100-56-30 W
Power: 1.0 kW
Theo RMS: 318.65 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	108.3	0	0	0.0	0.0	0.0	0.0

Call: KEYY
Freq: 1450 kHz
PROVO, UT, US
Hours: U
Lat: 40-13-49 N
Lng: 111-41-12 W
Power: 1.0 kW
Theo RMS: 296.12 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	83.8	0	0	0.0	0.0	0.0	0.0

Call: KZNU
Freq: 1450 kHz
ST. GEORGE, UT, US
Hours: U
Lat: 37-05-02 N
Lng: 113-33-26 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: WSNO
Freq: 1450 kHz
BARRE, VT, US
Hours: U
Lat: 44-11-40 N
Lng: 072-30-52 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    79.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WTSA
Freq: 1450 kHz
BRATTLEBORO, VT, US
Hours: U
Lat: 42-52-13 N
Lng: 072-33-35 W
Power: 1.0 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    79.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WFTR
Freq: 1450 kHz
FRONT ROYAL, VA, US
Hours: U
Lat: 38-54-31 N
Lng: 078-10-37 W
Power: 1.0 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    79.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WCLM
Freq: 1450 kHz
HIGHLAND SPRINGS, VA, US
Hours: U
Lat: 37-32-39 N
Lng: 077-20-47 W
Power: 0.96 kW
Theo RMS: 281.64 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    53.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WREL
Freq: 1450 kHz
LEXINGTON, VA, US
Hours: U
Lat: 37-46-00 N
Lng: 079-25-56 W
Power: 1.0 kW
Theo RMS: 315.11 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   104.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WMVA
Freq: 1450 kHz
MARTINSVILLE, VA, US
Hours: U
Lat: 36-42-00 N
Lng: 079-51-07 W
Power: 1.0 kW
Theo RMS: 431.30 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   212.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KBKW
Freq: 1450 kHz
ABERDEEN, WA, US
Hours: U
Lat: 46-56-59 N
Lng: 123-49-13 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.2     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KONP
Freq: 1450 kHz
PORT ANGELES, WA, US
Hours: U
Lat: 48-07-19 N
Lng: 123-26-13 W
Power: 1.0 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    87.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KSUH
Freq: 1450 kHz
PUYALLUP, WA, US
Hours: U
Lat: 47-10-41 N
Lng: 122-16-24 W
Power: 1.0 kW
Theo RMS: 407.16 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   201.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WHNK
Freq: 1450 kHz
PARKERSBURG, WV, US
Hours: U
Lat: 39-17-23 N
Lng: 081-31-36 W
Power: 1.0 kW
Theo RMS: 379.81 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   180.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KFIZ
Freq: 1450 kHz
FOND DU LAC, WI, US
Hours: U
```

Lat: 43-47-28 N
Lng: 088-28-16 W
Power: 1.0 kW
Theo RMS: 383.02 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.4	0	0	0.0	0.0	0.0	0.0

Call: WHRY
Freq: 1450 kHz
HURLEY, WI, US
Hours: U
Lat: 46-24-56 N
Lng: 090-09-34 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: WDLB
Freq: 1450 kHz
MARSHFIELD, WI, US
Hours: N
Lat: 44-41-49 N
Lng: 090-09-20 W
Power: 1.0 kW
Theo RMS: 441.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	222.4	0	0	0.0	0.0	0.0	0.0

Call: WRCO
Freq: 1450 kHz
RICHLAND CENTER, WI, US
Hours: U
Lat: 43-18-58 N
Lng: 090-22-31 W
Power: 1.0 kW
Theo RMS: 310.60 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.5	0	0	0.0	0.0	0.0	0.0

Call: KBBS
Freq: 1450 kHz
BUFFALO, WY, US
Hours: U
Lat: 44-20-33 N
Lng: 106-40-54 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: KVOW
Freq: 1450 kHz
RIVERTON, WY, US
Hours: U
Lat: 43-01-35 N
Lng: 108-20-45 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	86.0	0	0	0.0	0.0	0.0	0.0

Call: WCPR
Freq: 1450 kHz
COAMO, PR, US
Hours: U
Lat: 18-05-29 N
Lng: 066-22-15 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: CFHC/A
Freq: 1450 kHz
CANMORE, AB, CA
Hours: U
Lat: 51-04-44 N
Lng: 115-19-31 W
Power: 1.0 kW
Theo RMS: 291.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	66.3	0	0	0.0	0.0	0.0	0.0

Call: CFVM-1/A
Freq: 1450 kHz
CAUSAPSCAL, QC, CA
Hours: U
Lat: 48-21-53 N
Lng: 067-14-17 W
Power: 1.0 kW
Theo RMS: 305.77 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: XEYD/O
Freq: 1410 kHz
FRANCISCO I.MADERO, CI, MX
Hours: N
Lat: 25-39-28 N
Lng: 103-20-59 W
Power: 0.1 kW
Theo RMS: 306.74 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

```
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    91.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XETAB/O
Freq: 1410 kHz
VILLAHERMOSA, TB, MX
Hours: N
Lat: 18-00-21 N
Lng: 092-54-36 W
Power: 0.5 kW
Theo RMS: 420.66 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   167.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEWE/A
Freq: 1420 kHz
IRAPUATO, GT, MX
Hours: N
Lat: 20-42-04 N
Lng: 101-20-24 W
Power: 0.18 kW
Theo RMS: 343.11 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   118.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEWE1/O
Freq: 1420 kHz
IRAPUATO, GT, MX
Hours: N
Lat: 20-42-04 N
Lng: 101-20-24 W
Power: 1.0 kW
Theo RMS: 347.99 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   118.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEPK/A
Freq: 1420 kHz
PACHUCA, HG, MX
Hours: N
Lat: 20-07-22 N
Lng: 098-44-05 W
Power: 0.25 kW
Theo RMS: 246.72 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    76.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEWJ/A
Freq: 1420 kHz
TEHUACAN, PU, MX
Hours: N
Lat: 18-27-20 N
Lng: 097-25-12 W
```

Power: 0.25 kW
Theo RMS: 341.08 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	126.1	0	0	0.0	0.0	0.0	0.0

Call: XESHT/A
Freq: 1430 kHz
SALTILLO, CI, MX
Hours: N
Lat: 25-28-18 N
Lng: 100-59-46 W
Power: 0.25 kW
Theo RMS: 305.54 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: XERAC/A
Freq: 1430 kHz
CAMPECHE, CM, MX
Hours: N
Lat: 19-50-37 N
Lng: 090-32-00 W
Power: 0.25 kW
Theo RMS: 258.84 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	84.1	0	0	0.0	0.0	0.0	0.0

Call: XEOX/O
Freq: 1430 kHz
CD.OBREGON, SO, MX
Hours: N
Lat: 27-31-18 N
Lng: 109-59-35 W
Power: 0.5 kW
Theo RMS: 339.51 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	139.0	0	0	0.0	0.0	0.0	0.0

Call: XEWD/A
Freq: 1430 kHz
CD.MIGUEL ALEMAN, TA, MX
Hours: N
Lat: 26-22-55 N
Lng: 099-02-58 W
Power: 0.15 kW
Theo RMS: 287.14 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.5	0	0	0.0	0.0	0.0	0.0

Call: XETT/A
Freq: 1430 kHz

TLAXCALA, TL, MX
Hours: N
Lat: 19-17-59 N
Lng: 098-14-22 W
Power: 0.1 kW
Theo RMS: 305.60 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.1	0	0	0.0	0.0	0.0	0.0

Call: XECCC/O
Freq: 1440 kHz
TONALA, JA, MX
Hours: N
Lat: 20-37-25 N
Lng: 103-15-49 W
Power: 0.1 kW
Theo RMS: 305.79 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.9	0	0	0.0	0.0	0.0	0.0

Call: XEJD/A
Freq: 1450 kHz
POZA RICA, VC, MX
Hours: N
Lat: 20-33-38 N
Lng: 097-26-23 W
Power: 1.0 kW
Theo RMS: 333.11 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	108.8	0	0	0.0	0.0	0.0	0.0

Call: XEPY/A
Freq: 1450 kHz
MERIDA, YC, MX
Hours: N
Lat: 20-58-30 N
Lng: 089-37-20 W
Power: 0.5 kW
Theo RMS: 280.03 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	80.0	0	0	0.0	0.0	0.0	0.0

Call: NEW/A
Freq: 1440 kHz
OTTAWA, ON, CA
Hours: N
Lat: 45-16-59 N
Lng: 075-44-31 W
Power: 50.0 kW
Theo RMS: 2241.82 mV/m @ 1km @ 50.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

1	1.000	0.0	179.8	197.5	90.0	0	0	0.0	0.0	0.0	0.0
2	2.600	-113.0	90.0	200.0	90.0	0	0	0.0	0.0	0.0	0.0
3	2.600	-235.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
4	0.940	-2.0	90.0	20.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CFHC/A
Freq: 1450 kHz
CANMORE, AB, CA
Hours: U
Lat: 51-04-44 N
Lng: 115-19-31 W
Power: 1.0 kW
Theo RMS: 291.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	66.3	0	0	0.0	0.0	0.0	0.0

Call: KRML
Freq: 1410 kHz
CARMEL, CA, US
Hours: N
Lat: 36-32-11 N
Lng: 121-54-13 W
Power: 0.016 kW
Theo RMS: 288.07 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	77.4	0	0	0.0	0.0	0.0	0.0

Call: WPOP
Freq: 1410 kHz
HARTFORD, CT, US
Hours: N
Lat: 41-41-35 N
Lng: 072-45-30 W
Power: 5.0 kW
Theo RMS: 683.97 mV/m @ 1km @ 5.0 kW
# of Augmentations: 8

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	17.5	0.0	0.0	92.0	0	0	0.0	0.0	0.0	0.0
2	0.960	0.0	230.0	124.0	92.0	0	0	0.0	0.0	0.0	0.0

Call: WMOH
Freq: 1450 kHz
HAMILTON, OH, US
Hours: U
Lat: 39-24-12 N
Lng: 084-31-50 W
Power: 1.0 kW
Theo RMS: 374.98 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	181.5	0	0	0.0	0.0	0.0	0.0

Call: WCTC
Freq: 1450 kHz
NEW BRUNSWICK, NJ, US

```
Hours: U
Lat: 40-29-32 N
Lng: 074-25-11 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   100.8     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: WFRA
Freq: 1450 kHz
FRANKLIN, PA, US
Hours: U
Lat: 41-23-30 N
Lng: 079-48-41 W
Power: 0.99 kW
Theo RMS: 287.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   106.1     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: XENVA2/A
Freq: 1410 kHz
OJINAGA, CH, MX
Hours: N
Lat: 29-33-18 N
Lng: 104-24-07 W
Power: 0.1 kW
Theo RMS: 304.08 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.7     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: XEYD1/O
Freq: 1410 kHz
FRANCISCO I.MADERO, CI, MX
Hours: N
Lat: 25-39-28 N
Lng: 103-20-59 W
Power: 1.0 kW
Theo RMS: 306.75 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    91.4     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: XECUA/A
Freq: 1410 kHz
CAMPECHE, CM, MX
Hours: N
Lat: 19-49-54 N
Lng: 090-30-50 W
Power: 0.25 kW
Theo RMS: 258.28 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    50.8     0     0   0.0   0.0   0.0   0.0
```

Call: XEBS/A
Freq: 1410 kHz
IZTACALCO, DF, MX
Hours: N
Lat: 19-23-18 N
Lng: 099-07-29 W
Power: 1.0 kW
Theo RMS: 463.15 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	194.7	0	0	0.0	0.0	0.0	0.0

Call: XE/A
Freq: 1410 kHz
ZIHUATANEJO, GR, MX
Hours: N
Lat: 17-38-14 N
Lng: 101-33-48 W
Power: 1.0 kW
Theo RMS: 298.19 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.6	0	0	0.0	0.0	0.0	0.0

Call: XEKB/O
Freq: 1410 kHz
GUADALAJARA, JA, MX
Hours: N
Lat: 20-42-01 N
Lng: 103-16-58 W
Power: 10.0 kW
Theo RMS: 292.30 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	93.1	0	0	0.0	0.0	0.0	0.0

Call: XECF/O
Freq: 1410 kHz
LOS MOCHIS, SI, MX
Hours: N
Lat: 25-50-16 N
Lng: 109-03-39 W
Power: 0.5 kW
Theo RMS: 439.52 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	169.3	0	0	0.0	0.0	0.0	0.0

Call: XEIR1/A
Freq: 1410 kHz
CD.VALLES, SL, MX
Hours: N
Lat: 22-00-45 N
Lng: 098-59-54 W
Power: 0.5 kW
Theo RMS: 297.28 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	86.3	0	0	0.0	0.0	0.0	0.0

Call: XE0018/A
Freq: 1410 kHz
CD.VICTORIA, TA, MX
Hours: N
Lat: 23-44-27 N
Lng: 099-08-55 W
Power: 0.5 kW
Theo RMS: 304.32 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.9	0	0	0.0	0.0	0.0	0.0

Call: XEAS/A
Freq: 1410 kHz
NUEVO LAREDO, TA, MX
Hours: N
Lat: 27-29-41 N
Lng: 099-32-52 W
Power: 0.25 kW
Theo RMS: 345.74 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	116.4	0	0	0.0	0.0	0.0	0.0

Call: XETAB1/O
Freq: 1410 kHz
VILLAHERMOSA, TB, MX
Hours: N
Lat: 18-00-21 N
Lng: 092-54-36 W
Power: 1.0 kW
Theo RMS: 420.66 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	167.6	0	0	0.0	0.0	0.0	0.0

Call: XERFC/A
Freq: 1410 kHz
CORDOBA, VC, MX
Hours: N
Lat: 18-53-34 N
Lng: 096-55-52 W
Power: 1.0 kW
Theo RMS: 282.05 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	81.2	0	0	0.0	0.0	0.0	0.0

Call: XEXX/O
Freq: 1420 kHz
TIJUANA, BN, MX
Hours: N
Lat: 32-31-23 N

Lng: 117-00-19 W
Power: 2.0 kW
Theo RMS: 264.27 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.8	0	0	0.0	0.0	0.0	0.0

Call: XEKA/A
Freq: 1420 kHz
SAN JOSE DEL CABO, BS, MX
Hours: N
Lat: 23-04-08 N
Lng: 109-40-36 W
Power: 0.5 kW
Theo RMS: 281.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	80.9	0	0	0.0	0.0	0.0	0.0

Call: XEF/O
Freq: 1420 kHz
CD.JUAREZ, CH, MX
Hours: N
Lat: 31-41-10 N
Lng: 106-25-47 W
Power: 0.5 kW
Theo RMS: 388.99 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	147.6	0	0	0.0	0.0	0.0	0.0

Call: XEWE2/A
Freq: 1420 kHz
IRAPUATO, GT, MX
Hours: N
Lat: 20-40-37 N
Lng: 101-20-51 W
Power: 0.5 kW
Theo RMS: 224.75 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	64.8	0	0	0.0	0.0	0.0	0.0

Call: XEPK2/A
Freq: 1420 kHz
PACHUCA, HG, MX
Hours: N
Lat: 20-07-22 N
Lng: 098-44-05 W
Power: 1.0 kW
Theo RMS: 246.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	76.7	0	0	0.0	0.0	0.0	0.0

Call: XEKTQ/A

Freq: 1420 kHz
SAYULA, JA, MX
Hours: N
Lat: 19-52-00 N
Lng: 103-35-00 W
Power: 1.0 kW
Theo RMS: 281.64 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	76.7	0	0	0.0	0.0	0.0	0.0

Call: XEWF/A
Freq: 1420 kHz
CUERNAVACA, ML, MX
Hours: N
Lat: 18-55-00 N
Lng: 099-14-00 W
Power: 1.0 kW
Theo RMS: 235.94 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	71.6	0	0	0.0	0.0	0.0	0.0

Call: XEH/O
Freq: 1420 kHz
MONTERREY, NL, MX
Hours: N
Lat: 25-43-12 N
Lng: 100-15-54 W
Power: 1.0 kW
Theo RMS: 334.26 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.5	0	0	0.0	0.0	0.0	0.0

Call: XEWJ1/A
Freq: 1420 kHz
TEHUACAN, PU, MX
Hours: N
Lat: 18-27-20 N
Lng: 097-25-12 W
Power: 1.0 kW
Theo RMS: 341.08 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	126.1	0	0	0.0	0.0	0.0	0.0

Call: XENVA2/O
Freq: 1420 kHz
PUERTO PENASCO, SO, MX
Hours: N
Lat: 31-19-24 N
Lng: 113-31-50 W
Power: 0.5 kW
Theo RMS: 306.56 mV/m @ 1km @ 1kW

| # | Field Ratio | Phase (deg) | Spacing (deg) | Orient (deg) | Height (deg) | Ref Swtch | TL Swtch | A (deg) | B (deg) | C (deg) | D (deg) |

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--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    91.2     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEEW/O
Freq: 1420 kHz
MATAMOROS, TA, MX
Hours: N
Lat: 25-51-38 N
Lng: 097-28-29 W
Power: 1.0 kW
Theo RMS: 281.64 mV/m @ 1km @ 1.0 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.4     0     0   0.0   0.0   0.0   0.0
2   1.000   160.0    60.0   325.0    90.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEJV/A
Freq: 1420 kHz
COSOLEACAQUE, VC, MX
Hours: N
Lat: 17-59-24 N
Lng: 094-35-07 W
Power: 0.25 kW
Theo RMS: 292.66 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    81.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEGF/A
Freq: 1420 kHz
GUTIERREZ ZAMORA, VC, MX
Hours: N
Lat: 20-27-28 N
Lng: 097-04-30 W
Power: 0.5 kW
Theo RMS: 369.25 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   170.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEJV1/A
Freq: 1420 kHz
JALTIPAN, VC, MX
Hours: N
Lat: 17-59-24 N
Lng: 094-35-06 W
Power: 0.25 kW
Theo RMS: 365.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   127.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XE/A
Freq: 1420 kHz
TIZIMIN, YC, MX
Hours: N
Lat: 21-08-30 N
Lng: 088-09-00 W
```

Power: 0.5 kW
Theo RMS: 280.25 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	87.6	0	0	0.0	0.0	0.0	0.0

Call: XEIA/O
Freq: 1430 kHz
CD.ALLENDE, CI, MX
Hours: N
Lat: 28-18-39 N
Lng: 100-53-58 W
Power: 0.25 kW
Theo RMS: 284.86 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.0	0	0	0.0	0.0	0.0	0.0

Call: XESHT1/A
Freq: 1430 kHz
SALTILLO, CI, MX
Hours: N
Lat: 25-22-33 N
Lng: 100-59-45 W
Power: 0.25 kW
Theo RMS: 300.56 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	97.8	0	0	0.0	0.0	0.0	0.0

Call: XECOC/A
Freq: 1430 kHz
COLIMA, CL, MX
Hours: N
Lat: 19-15-24 N
Lng: 103-43-28 W
Power: 1.0 kW
Theo RMS: 394.77 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.3	0	0	0.0	0.0	0.0	0.0

Call: XERAC1/A
Freq: 1430 kHz
CAMPECHE, CM, MX
Hours: N
Lat: 19-50-37 N
Lng: 090-32-00 W
Power: 1.0 kW
Theo RMS: 258.84 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	84.1	0	0	0.0	0.0	0.0	0.0

Call: XE/A
Freq: 1430 kHz

S.CRISTOBAL DE LAS C, CS, MX
Hours: N
Lat: 16-44-09 N
Lng: 092-39-46 W
Power: 1.0 kW
Theo RMS: 305.51 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: XEVMA/A
Freq: 1430 kHz
ACAPULCO, GR, MX
Hours: N
Lat: 16-50-21 N
Lng: 099-51-01 W
Power: 1.0 kW
Theo RMS: 305.51 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: XEIG/A
Freq: 1430 kHz
IGUALA, GR, MX
Hours: N
Lat: 18-19-47 N
Lng: 099-30-32 W
Power: 1.0 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.0	0	0	0.0	0.0	0.0	0.0

Call: XE/A
Freq: 1430 kHz
ENCARNACION DE DIAZ, JA, MX
Hours: N
Lat: 21-31-37 N
Lng: 102-14-06 W
Power: 1.0 kW
Theo RMS: 304.08 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.7	0	0	0.0	0.0	0.0	0.0

Call: XEMTJ/A
Freq: 1430 kHz
MASCOTA, JA, MX
Hours: N
Lat: 20-31-15 N
Lng: 104-47-00 W
Power: 1.0 kW
Theo RMS: 281.18 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    72.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XE/A
Freq: 1430 kHz
OCOTLAN, JA, MX
Hours: N
Lat: 20-21-33 N
Lng: 102-46-24 W
Power: 0.5 kW
Theo RMS: 303.70 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.2     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEXOO/A
Freq: 1430 kHz
EL ORO, MX, MX
Hours: N
Lat: 19-49-33 N
Lng: 100-08-01 W
Power: 0.25 kW
Theo RMS: 276.80 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    78.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XECA/A
Freq: 1430 kHz
IXTEPEC, OA, MX
Hours: N
Lat: 16-32-33 N
Lng: 095-05-21 W
Power: 0.2 kW
Theo RMS: 282.15 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    87.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XECA1/A
Freq: 1430 kHz
JUCHITAN, OA, MX
Hours: N
Lat: 16-26-36 N
Lng: 095-01-34 W
Power: 1.0 kW
Theo RMS: 291.82 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    87.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XE/A
Freq: 1430 kHz
RIO VERDE, SL, MX
Hours: N
Lat: 21-55-52 N
Lng: 099-59-38 W
Power: 0.5 kW
Theo RMS: 305.51 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEOX1/O
Freq: 1430 kHz
CD.OBREGON, SO, MX
Hours: N
Lat: 27-31-18 N
Lng: 109-59-35 W
Power: 1.0 kW
Theo RMS: 339.51 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   139.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEWD1/A
Freq: 1430 kHz
CD.MIGUEL ALEMAN, TA, MX
Hours: N
Lat: 26-22-55 N
Lng: 099-02-58 W
Power: 0.25 kW
Theo RMS: 287.16 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    85.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XETT/A
Freq: 1430 kHz
TLAXCALA, TL, MX
Hours: N
Lat: 19-17-59 N
Lng: 098-14-22 W
Power: 1.0 kW
Theo RMS: 305.61 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XELL/A
Freq: 1430 kHz
BOCA DEL RIO, VC, MX
Hours: N
Lat: 19-07-57 N
Lng: 096-07-50 W
Power: 1.0 kW
Theo RMS: 394.66 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   154.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XETI/A
Freq: 1430 kHz
TEMPOAL, VC, MX
Hours: N
```

Lat: 21-31-00 N
Lng: 098-22-00 W
Power: 0.5 kW
Theo RMS: 295.95 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.1	0	0	0.0	0.0	0.0	0.0

Call: XEVSD/O
Freq: 1440 kHz
VILLA CONSTITUCION, BS, MX
Hours: N
Lat: 25-35-00 N
Lng: 111-45-00 W
Power: 0.5 kW
Theo RMS: 304.25 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.9	0	0	0.0	0.0	0.0	0.0

Call: XEFCD/O
Freq: 1440 kHz
CD.CAMARGO, CH, MX
Hours: N
Lat: 27-41-49 N
Lng: 105-10-09 W
Power: 1.0 kW
Theo RMS: 316.22 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.7	0	0	0.0	0.0	0.0	0.0

Call: XE/A
Freq: 1440 kHz
PARRAS, CI, MX
Hours: N
Lat: 25-27-00 N
Lng: 102-10-00 W
Power: 0.25 kW
Theo RMS: 302.96 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.1	0	0	0.0	0.0	0.0	0.0

Call: XEEST/O
Freq: 1440 kHz
GRANJAS MEXICO, DF, MX
Hours: N
Lat: 19-23-49 N
Lng: 099-06-06 W
Power: 1.0 kW
Theo RMS: 371.07 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	159.0	0	0	0.0	0.0	0.0	0.0

Call: XE/O
Freq: 1440 kHz
ACAMBARO, GT, MX
Hours: N
Lat: 20-04-18 N
Lng: 100-42-30 W
Power: 1.0 kW
Theo RMS: 282.31 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	63.0	0	0	0.0	0.0	0.0	0.0

Call: XECCC1/O
Freq: 1440 kHz
TONALA, JA, MX
Hours: N
Lat: 20-37-25 N
Lng: 103-15-49 W
Power: 1.0 kW
Theo RMS: 305.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.9	0	0	0.0	0.0	0.0	0.0

Call: XEURM/O
Freq: 1440 kHz
URUAPAN, MC, MX
Hours: N
Lat: 19-24-56 N
Lng: 102-03-46 W
Power: 1.0 kW
Theo RMS: 305.52 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: XEHW/A
Freq: 1440 kHz
ROSARIO, SI, MX
Hours: N
Lat: 23-03-53 N
Lng: 105-50-46 W
Power: 0.5 kW
Theo RMS: 350.54 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	158.0	0	0	0.0	0.0	0.0	0.0

Call: XENAC/A
Freq: 1440 kHz
NACAJUCA, TB, MX
Hours: N
Lat: 18-10-51 N
Lng: 093-00-29 W
Power: 1.0 kW
Theo RMS: 319.72 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

```
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEEC/O
Freq: 1440 kHz
TLAPACOYAN, VC, MX
Hours: N
Lat: 19-58-13 N
Lng: 097-12-35 W
Power: 1.0 kW
Theo RMS: 305.47 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XE/O
Freq: 1440 kHz
BUCTZOTZ, YC, MX
Hours: N
Lat: 21-12-11 N
Lng: 088-47-42 W
Power: 0.5 kW
Theo RMS: 271.18 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEYZ/A
Freq: 1450 kHz
AGUASCALIENTES, AG, MX
Hours: N
Lat: 21-54-06 N
Lng: 102-16-19 W
Power: 1.0 kW
Theo RMS: 305.44 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    94.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XESS/O
Freq: 1450 kHz
ENSENADA, BN, MX
Hours: N
Lat: 31-52-52 N
Lng: 116-35-58 W
Power: 1.0 kW
Theo RMS: 285.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    87.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XE0053/A
Freq: 1450 kHz
CD.DELICIAS, CH, MX
Hours: N
Lat: 28-13-00 N
Lng: 105-26-30 W
```

Power: 1.0 kW
Theo RMS: 305.49 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: XEARE/O
Freq: 1450 kHz
OJINAGA, CH, MX
Hours: N
Lat: 29-32-02 N
Lng: 104-27-40 W
Power: 1.0 kW
Theo RMS: 354.15 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	121.8	0	0	0.0	0.0	0.0	0.0

Call: XEIN/A
Freq: 1450 kHz
CINTALAPA, CS, MX
Hours: N
Lat: 16-41-58 N
Lng: 093-43-24 W
Power: 1.0 kW
Theo RMS: 281.58 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	117.0	0	0	0.0	0.0	0.0	0.0

Call: XEBP/O
Freq: 1450 kHz
GOMEZ PALACIO, DU, MX
Hours: N
Lat: 25-34-00 N
Lng: 103-28-00 W
Power: 1.0 kW
Theo RMS: 383.51 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	162.1	0	0	0.0	0.0	0.0	0.0

Call: XERY/A
Freq: 1450 kHz
ARCELIA, GR, MX
Hours: N
Lat: 18-19-32 N
Lng: 100-17-10 W
Power: 1.0 kW
Theo RMS: 311.66 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.0	0	0	0.0	0.0	0.0	0.0

Call: XEED1/A
Freq: 1450 kHz

AMECA, JA, MX
Hours: N
Lat: 20-33-29 N
Lng: 104-02-52 W
Power: 1.0 kW
Theo RMS: 278.35 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	88.8	0	0	0.0	0.0	0.0	0.0

Call: XEJTF/A
Freq: 1450 kHz
ZACOALCO DE TORRES, JA, MX
Hours: N
Lat: 20-13-14 N
Lng: 103-24-20 W
Power: 1.0 kW
Theo RMS: 281.64 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.2	0	0	0.0	0.0	0.0	0.0

Call: XEGC/A
Freq: 1450 kHz
SAHUAYO, MC, MX
Hours: N
Lat: 20-04-00 N
Lng: 102-43-00 W
Power: 1.0 kW
Theo RMS: 302.84 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: XETD/A
Freq: 1450 kHz
TECUALA, NA, MX
Hours: N
Lat: 22-24-15 N
Lng: 105-27-34 W
Power: 1.0 kW
Theo RMS: 250.15 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	60.9	0	0	0.0	0.0	0.0	0.0

Call: XEJM/A
Freq: 1450 kHz
MONTERREY, NL, MX
Hours: N
Lat: 25-39-14 N
Lng: 100-17-26 W
Power: 1.0 kW
Theo RMS: 263.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    90.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XETEP/A
Freq: 1450 kHz
PINOTEPA NACIONAL, OA, MX
Hours: N
Lat: 16-18-45 N
Lng: 098-01-10 W
Power: 1.0 kW
Theo RMS: 280.49 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    72.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEPUE/A
Freq: 1450 kHz
ATLIXCO, PU, MX
Hours: N
Lat: 18-56-34 N
Lng: 098-23-45 W
Power: 1.0 kW
Theo RMS: 304.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEPUE1/A
Freq: 1450 kHz
PUEBLA, PU, MX
Hours: N
Lat: 18-58-51 N
Lng: 098-15-38 W
Power: 1.0 kW
Theo RMS: 301.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   104.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XENA/A
Freq: 1450 kHz
QUERETARO, QE, MX
Hours: N
Lat: 20-35-55 N
Lng: 100-26-20 W
Power: 1.0 kW
Theo RMS: 326.97 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    99.2     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEGU/A
Freq: 1450 kHz
EL FUERTE, SI, MX
Hours: N
Lat: 26-25-14 N
Lng: 108-39-00 W
Power: 1.0 kW
Theo RMS: 305.64 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEIE/A
Freq: 1450 kHz
MATEHUALA, SL, MX
Hours: N
Lat: 23-37-23 N
Lng: 100-38-26 W
Power: 1.0 kW
Theo RMS: 303.84 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    87.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEPE/O
Freq: 1450 kHz
EMPALME, SO, MX
Hours: N
Lat: 27-55-30 N
Lng: 110-54-00 W
Power: 1.0 kW
Theo RMS: 325.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   104.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XECM/A
Freq: 1450 kHz
CD.MANTE, TA, MX
Hours: N
Lat: 22-48-45 N
Lng: 098-56-45 W
Power: 1.0 kW
Theo RMS: 290.51 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    83.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEVH/O
Freq: 1450 kHz
VALLE HERMOSO, TA, MX
Hours: N
Lat: 25-45-00 N
Lng: 097-48-00 W
Power: 1.0 kW
Theo RMS: 311.66 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    94.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEKM/A
Freq: 1450 kHz
MINATITLAN, VC, MX
Hours: N
```

Lat: 17-59-11 N
Lng: 094-32-36 W
Power: 1.0 kW
Theo RMS: 318.44 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	104.4	0	0	0.0	0.0	0.0	0.0

Call: XEJD1/A
Freq: 1450 kHz
POZA RICA, VC, MX
Hours: N
Lat: 20-33-38 N
Lng: 097-26-23 W
Power: 1.0 kW
Theo RMS: 333.11 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	108.8	0	0	0.0	0.0	0.0	0.0

Call: XEPY/A
Freq: 1450 kHz
MERIDA, YC, MX
Hours: N
Lat: 20-58-30 N
Lng: 089-37-20 W
Power: 1.0 kW
Theo RMS: 280.03 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	80.0	0	0	0.0	0.0	0.0	0.0

Call: XEZC/A
Freq: 1450 kHz
RIO GRANDE, ZA, MX
Hours: N
Lat: 23-52-30 N
Lng: 103-02-00 W
Power: 1.0 kW
Theo RMS: 302.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.7	0	0	0.0	0.0	0.0	0.0

Call: LRH389-A
Freq: 1410 kHz
CMTE FONTANA, AR
Hours: N
Lat: 25-20-00 S
Lng: 059-41-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	169.0	0	0	0.0	0.0	0.0	0.0

Call: LRK379-A
Freq: 1410 kHz
LA MERCED, AR
Hours: N
Lat: 28-10-00 S
Lng: 065-41-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	169.0	0	0	0.0	0.0	0.0	0.0

Call: PJF 1-A
Freq: 1410 kHz
V OF SABA, NA
Hours: N
Lat: 17-37-00 N
Lng: 063-15-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	77.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1410 kHz
ASSIS CHATEA, D, BR
Hours: N
Lat: 24-25-00 S
Lng: 053-31-00 W
Power: 0.5 kW
Theo RMS: 285.67 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.8	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1410 kHz
CANDIDO DE A, BR
Hours: N
Lat: 24-33-00 S
Lng: 051-20-00 W
Power: 0.25 kW
Theo RMS: 280.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	93.0	0	0	0.0	0.0	0.0	0.0

Call: ZYI-382-A
Freq: 1410 kHz
CORUMBA, BR
Hours: N
Lat: 19-00-00 S
Lng: 057-38-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

```
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   133.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYK246-A
Freq: 1410 kHz
GARIBALDI, BR
Hours: N
Lat: 29-15-00 S
Lng: 051-33-00 W
Power: 1.0 kW
Theo RMS: 285.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    91.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYJ486-A
Freq: 1410 kHz
ITAPEJARA, BR
Hours: N
Lat: 21-12-00 S
Lng: 041-53-00 W
Power: 0.5 kW
Theo RMS: 285.67 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    91.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYH639-A
Freq: 1410 kHz
PACAJUS, BR
Hours: N
Lat: 04-10-00 S
Lng: 038-28-00 W
Power: 1.0 kW
Theo RMS: 286.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    93.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1410 kHz
PALMA SOLA, BR
Hours: N
Lat: 26-20-00 S
Lng: 053-16-00 W
Power: 0.25 kW
Theo RMS: 282.44 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    84.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1410 kHz
RIO CLARO  1, BR
Hours: N
Lat: 22-25-00 S
Lng: 047-33-00 W
```

Power: 0.5 kW
Theo RMS: 239.88 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	133.6	0	0	0.0	0.0	0.0	0.0
2	1.470	167.7	40.0	73.0	133.6	0	0	0.0	0.0	0.0	0.0

Call: ZYK-284-A
Freq: 1410 kHz
RIO GRANDE, BR
Hours: N
Lat: 32-03-00 S
Lng: 052-06-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1410 kHz
S ANT DESCOB, BR
Hours: N
Lat: 15-56-00 S
Lng: 048-15-00 W
Power: 1.0 kW
Theo RMS: 306.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	134.0	0	0	0.0	0.0	0.0	0.0

Call: ZYH-467-A
Freq: 1410 kHz
S GONC CAMPO, BR
Hours: N
Lat: 12-27-00 S
Lng: 038-58-00 W
Power: 0.5 kW
Theo RMS: 332.34 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	133.7	0	0	0.0	0.0	0.0	0.0

Call: ZYK-294-A
Freq: 1410 kHz
SANTA ROSA, BR
Hours: N
Lat: 27-52-00 S
Lng: 054-30-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	133.0	0	0	0.0	0.0	0.0	0.0

Call: ZYK-691-A

Freq: 1410 kHz
SAO PAULO, BR
Hours: N
Lat: 23-32-00 S
Lng: 046-37-00 W
Power: 10.0 kW
Theo RMS: 1098.60 mV/m @ 1km @ 10.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.5	0	0	0.0	0.0	0.0	0.0
2	1.600	119.0	90.0	279.0	101.5	0	0	0.0	0.0	0.0	0.0
3	0.560	246.4	180.0	279.0	101.5	0	0	0.0	0.0	0.0	0.0

Call: CP 124-A
Freq: 1410 kHz
ORURO, BL
Hours: N
Lat: 17-58-00 S
Lng: 067-07-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CD 141-A
Freq: 1410 kHz
LONCOCHE, CI
Hours: N
Lat: 39-21-00 S
Lng: 072-37-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CB 141-A
Freq: 1410 kHz
VALPARAISO, CI
Hours: N
Lat: 33-01-00 S
Lng: 071-37-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HJEI-A
Freq: 1410 kHz
BUGA 1, CO
Hours: N
Lat: 03-52-00 N
Lng: 076-19-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	83.0	0	0	0.0	0.0	0.0	0.0

Call: HJFS-A
Freq: 1410 kHz
HONDA 1, CO
Hours: N
Lat: 05-13-00 N
Lng: 074-48-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	86.0	0	0	0.0	0.0	0.0	0.0

Call: HJDU-A
Freq: 1410 kHz
MEDELLIN, CO
Hours: N
Lat: 06-13-00 N
Lng: 075-29-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	87.0	0	0	0.0	0.0	0.0	0.0

Call: HJTY-A
Freq: 1410 kHz
VELEZ, CO
Hours: N
Lat: 06-01-00 N
Lng: 073-40-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	84.0	0	0	0.0	0.0	0.0	0.0

Call: CMMR-D
Freq: 1410 kHz
GUANTANAMO, CU
Hours: N
Lat: 20-07-00 N
Lng: 075-13-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	154.0	0	0	0.0	0.0	0.0	0.0

Call: CMAQ-D
Freq: 1410 kHz
PINAR DEL RI, CU
Hours: N
Lat: 22-23-00 N

Lng: 083-41-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	155.0	0	0	0.0	0.0	0.0	0.0

Call: CMHP-C
Freq: 1410 kHz
SANTA CRUZ S, CU
Hours: N
Lat: 20-44-00 N
Lng: 078-00-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	155.0	0	0	0.0	0.0	0.0	0.0

Call: HIRM-C
Freq: 1410 kHz
HIGUEY 1, DR
Hours: N
Lat: 18-37-00 N
Lng: 068-42-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HIPK-C
Freq: 1410 kHz
NEIBA, DR
Hours: N
Lat: 18-28-00 N
Lng: 071-25-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HIGG-C
Freq: 1410 kHz
RIO S JUAN, DR
Hours: N
Lat: 19-37-00 N
Lng: 070-05-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HIAE-C

Freq: 1410 kHz
S DOMINGO 13, DR
Hours: N
Lat: 18-34-00 N
Lng: 069-55-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCMS7-A
Freq: 1410 kHz
EL COCA, EC
Hours: N
Lat: 00-30-00 S
Lng: 077-57-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCKD5-A
Freq: 1410 kHz
GUALACEO, EC
Hours: N
Lat: 02-55-00 S
Lng: 078-50-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCRN5-A
Freq: 1410 kHz
GUANO, EC
Hours: N
Lat: 01-36-00 S
Lng: 078-38-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCVG8-A
Freq: 1410 kHz
I S CRISTOBA, EC
Hours: N
Lat: 00-50-00 S
Lng: 089-30-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

| # | Field Ratio | Phase (deg) | Spacing (deg) | Orient (deg) | Height (deg) | Ref Swtch | TL Swtch | A (deg) | B (deg) | C (deg) | D (deg) |

```
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCVM2-A
Freq: 1410 kHz
MILAGRO, EC
Hours: N
Lat: 02-11-00 S
Lng: 079-37-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCFA4-A
Freq: 1410 kHz
QUININDE, EC
Hours: N
Lat: 00-22-00 N
Lng: 079-31-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCJN1-A
Freq: 1410 kHz
QUITO, EC
Hours: N
Lat: 00-11-00 S
Lng: 078-28-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCSC8-A
Freq: 1410 kHz
S CRUZ, EC
Hours: N
Lat: 00-44-06 S
Lng: 090-18-14 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: TGGH-B
Freq: 1410 kHz
XELAJU, GT
Hours: N
Lat: 14-38-00 N
Lng: 090-36-00 W
Power: 1.0 kW
```

Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: 4VAS-A
Freq: 1410 kHz
PT DE PAIX, HA
Hours: N
Lat: 19-56-00 N
Lng: 072-49-00 W
Power: 0.2 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: YNJ1-B
Freq: 1410 kHz
R 19 DE JULI, NU
Hours: N
Lat: 12-36-00 N
Lng: 087-07-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	135.0	0	0	0.0	0.0	0.0	0.0

Call: OAX2Y-A
Freq: 1410 kHz
HEROICA, PE
Hours: N
Lat: 08-07-00 S
Lng: 079-03-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0

Call: OBZ4V-A
Freq: 1410 kHz
UNIVERSAL 1, PE
Hours: N
Lat: 10-10-00 S
Lng: 077-40-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CW141-A
Freq: 1410 kHz
BELEN, UY

```
Hours: N
Lat: 30-49-00 S
Lng: 057-46-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    75.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: CX44-A
Freq: 1410 kHz
MONTEVIDEO 1, UY
Hours: N
Lat: 34-54-00 S
Lng: 056-19-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: YVLY-A
Freq: 1410 kHz
GUIRIA, VE
Hours: N
Lat: 10-35-00 N
Lng: 062-17-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: YVST-A
Freq: 1410 kHz
TUREN, VE
Hours: N
Lat: 09-50-00 N
Lng: 069-45-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: UNK-A
Freq: 1420 kHz
PERICO, AR
Hours: N
Lat: 24-23-00 S
Lng: 065-07-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   170.0     0     0   0.0   0.0   0.0   0.0
```

Call: LRJ385-A
Freq: 1420 kHz
VILLA CASTEL, AR
Hours: N
Lat: 29-00-00 S
Lng: 068-00-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	170.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1420 kHz
ALPERCATA, BR
Hours: N
Lat: 18-58-00 S
Lng: 041-58-00 W
Power: 0.25 kW
Theo RMS: 286.12 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	93.7	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1420 kHz
BELA CRUZ, BR
Hours: N
Lat: 03-03-00 S
Lng: 040-12-00 W
Power: 0.25 kW
Theo RMS: 285.68 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	92.0	0	0	0.0	0.0	0.0	0.0

Call: ZYL-313-A
Freq: 1420 kHz
BOTELHOS, BR
Hours: N
Lat: 21-39-00 S
Lng: 046-24-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1420 kHz
CAMPINA GRAN, BR
Hours: N
Lat: 07-14-00 S
Lng: 035-53-00 W
Power: 0.25 kW
Theo RMS: 157.00 mV/m @ 1km @ 0.25 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	126.0	0	0	0.0	0.0	0.0	0.0
2	1.000	150.0	60.0	195.0	126.0	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-744-A
Freq: 1420 kHz
CAMPOS NOVOS, BR
Hours: N
Lat: 27-24-00 S
Lng: 051-13-00 W
Power: 0.25 kW
Theo RMS: 286.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.4	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-754-A
Freq: 1420 kHz
FLORIANOPOLI, BR
Hours: N
Lat: 27-33-00 S
Lng: 048-33-00 W
Power: 2.5 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	134.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1420 kHz
IRECE 1, BR
Hours: N
Lat: 11-19-00 S
Lng: 041-52-00 W
Power: 0.25 kW
Theo RMS: 310.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.4	0	0	0.0	0.0	0.0	0.0

Call: ZYK-597-A
Freq: 1420 kHz
ITATIBA, BR
Hours: N
Lat: 23-00-00 S
Lng: 046-52-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	93.0	0	0	0.0	0.0	0.0	0.0

Call: ZYK258-A
Freq: 1420 kHz
J DE CASTILH, BR
Hours: N

Lat: 29-13-00 S
Lng: 053-48-00 W
Power: 0.25 kW
Theo RMS: 300.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	122.7	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-282-A
Freq: 1420 kHz
JACAREZINHO, BR
Hours: N
Lat: 23-09-00 S
Lng: 049-59-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.0	0	0	0.0	0.0	0.0	0.0

Call: ZYI-397-A
Freq: 1420 kHz
NOVA ANDRADI, BR
Hours: N
Lat: 22-16-00 S
Lng: 053-25-00 W
Power: 0.25 kW
Theo RMS: 312.12 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.4	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1420 kHz
PAL DOS INDI, BR
Hours: N
Lat: 09-24-00 S
Lng: 036-38-00 W
Power: 0.25 kW
Theo RMS: 310.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	134.6	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1420 kHz
PRATA, BR
Hours: N
Lat: 19-19-00 S
Lng: 048-56-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.4	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1420 kHz
RIBEIRAO PRE, BR
Hours: N
Lat: 21-11-00 S
Lng: 047-49-00 W
Power: 0.25 kW
Theo RMS: 288.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.4	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-334-A
Freq: 1420 kHz
S A SUDOESTE, BR
Hours: N
Lat: 26-02-00 S
Lng: 053-44-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.0	0	0	0.0	0.0	0.0	0.0

Call: ZYL-286-A
Freq: 1420 kHz
S J NEPOMUCE, BR
Hours: N
Lat: 21-32-00 S
Lng: 043-02-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.0	0	0	0.0	0.0	0.0	0.0

Call: ZYK-733-A
Freq: 1420 kHz
SAO MANOEL, BR
Hours: N
Lat: 22-44-00 S
Lng: 048-33-00 W
Power: 0.25 kW
Theo RMS: 284.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.4	0	0	0.0	0.0	0.0	0.0

Call: ZYL288-A
Freq: 1420 kHz
SETE LAGOAS, BR
Hours: N
Lat: 19-27-00 S
Lng: 044-15-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

```
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYK-674-A
Freq: 1420 kHz
TAUBATE, BR
Hours: N
Lat: 23-02-00 S
Lng: 045-33-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYJ-269-A
Freq: 1420 kHz
UMUARAMA, BR
Hours: N
Lat: 23-45-00 S
Lng: 053-20-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1420 kHz
VASSOURAS, BR
Hours: N
Lat: 22-24-00 S
Lng: 043-40-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CP 49-A
Freq: 1420 kHz
COCHABAMBA, BL
Hours: N
Lat: 17-23-00 S
Lng: 066-11-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CC 142-A
Freq: 1420 kHz
CAUQUENES, CI
Hours: N
Lat: 35-58-00 S
Lng: 072-15-00 W
```

Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CA 142-A
Freq: 1420 kHz
ILLAPEL, CI
Hours: N
Lat: 31-38-00 S
Lng: 071-10-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CB142-A
Freq: 1420 kHz
SANTIAGO, CI
Hours: N
Lat: 33-28-00 S
Lng: 070-44-25 W
Power: 0.25 kW
Theo RMS: 309.38 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CB142-A
Freq: 1420 kHz
SANTIAGO 12, CI
Hours: N
Lat: 33-19-00 S
Lng: 070-43-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	154.0	0	0	0.0	0.0	0.0	0.0

Call: HJAP-A
Freq: 1420 kHz
CARTAGENA 9, CO
Hours: N
Lat: 10-29-00 N
Lng: 075-35-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0

Call: HJHK-A
Freq: 1420 kHz

MANIZALES 3, CO
Hours: N
Lat: 05-04-00 N
Lng: 075-30-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0

Call: HJBH-A
Freq: 1420 kHz
S MARTA 1, CO
Hours: N
Lat: 11-10-00 N
Lng: 074-09-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: TIBAS-A
Freq: 1420 kHz
GUANACASTE, CS
Hours: N
Lat: 10-08-00 N
Lng: 085-27-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CMMN-D
Freq: 1420 kHz
BARACOA, CU
Hours: N
Lat: 20-20-00 N
Lng: 074-29-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	155.0	0	0	0.0	0.0	0.0	0.0

Call: CMDQ-D
Freq: 1420 kHz
COLON, CU
Hours: N
Lat: 22-43-00 N
Lng: 080-54-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0   156.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HIFD-C
Freq: 1420 kHz
COTUI, DR
Hours: N
Lat: 19-04-00 N
Lng: 070-09-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HIGA-C
Freq: 1420 kHz
R GUAROCUYA, DR
Hours: N
Lat: 18-26-00 N
Lng: 069-54-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCTR3-A
Freq: 1420 kHz
EL GUABO, EC
Hours: N
Lat: 03-15-00 S
Lng: 079-50-00 W
Power: 2.0 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCVN4-A
Freq: 1420 kHz
JIPIJAPA, EC
Hours: N
Lat: 01-20-00 S
Lng: 080-36-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCNR3-A
Freq: 1420 kHz
LA VOZ DE HU, AS, EC
Hours: N
Lat: 03-30-00 S
Lng: 080-15-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCMA6-A
Freq: 1420 kHz
SALCEDO  1, EC
Hours: N
Lat: 00-58-00 S
Lng: 078-36-00 W
Power: 0.3 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1420 kHz
BASSE TERRE, GP
Hours: N
Lat: 16-02-00 N
Lng: 061-39-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    70.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: TGRP-A
Freq: 1420 kHz
RADIOCAPITAL, GT
Hours: N
Lat: 14-38-00 N
Lng: 090-36-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HRSAL-A
Freq: 1420 kHz
TRINIDAD, HO
Hours: N
Lat: 15-09-04 N
Lng: 088-10-24 W
Power: 1.0 kW
Theo RMS: 308.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HOP 61-B
Freq: 1420 kHz
FORT DAVIS, PM
Hours: N
```

Lat: 09-17-00 N
Lng: 079-55-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HOK 85-B
Freq: 1420 kHz
MI PREFERIDA, PM
Hours: N
Lat: 08-19-13 N
Lng: 082-46-14 W
Power: 2.0 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: ZP42-A
Freq: 1420 kHz
GUYRA CAMPAN, PA
Hours: N
Lat: 23-18-00 S
Lng: 057-04-00 W
Power: 0.5 kW
Theo RMS: 309.57 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: OBX5H-A
Freq: 1420 kHz
APURIMAC, PE
Hours: N
Lat: 14-10-00 S
Lng: 072-44-00 W
Power: 0.4 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: OCX7C-A
Freq: 1420 kHz
COLLASUYO, PE
Hours: N
Lat: 15-50-00 S
Lng: 070-02-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.0	0	0	0.0	0.0	0.0	0.0

Call: OAX8Z-A
Freq: 1420 kHz
ORIENTE, PE
Hours: N
Lat: 05-00-00 S
Lng: 075-35-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CW142-A
Freq: 1420 kHz
ARTIGAS 1, UY
Hours: N
Lat: 30-25-00 S
Lng: 056-29-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CW43-A
Freq: 1420 kHz
MINAS 1, UY
Hours: N
Lat: 34-23-00 S
Lng: 055-16-00 W
Power: 2.0 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CX142-A
Freq: 1420 kHz
PAYSANDU 2, UY
Hours: N
Lat: 32-20-00 S
Lng: 058-05-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	80.0	0	0	0.0	0.0	0.0	0.0

Call: YVZO-B
Freq: 1420 kHz
MARACAIBO 3, VE
Hours: N
Lat: 10-45-00 N
Lng: 071-38-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

#	Ratio	(deg)	(deg)	(deg)	(deg)	Swtch	Swtch	(deg)	(deg)	(deg)	(deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: LRJ384-A
Freq: 1430 kHz
ARIZONA, AR
Hours: N
Lat: 35-49-00 S
Lng: 065-18-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: LRI397-A
Freq: 1430 kHz
CNEL PRINGLE, AR
Hours: N
Lat: 37-58-00 S
Lng: 061-22-00 W
Power: 0.1 kW
Theo RMS: 309.59 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: LRK378-A
Freq: 1430 kHz
EMBARCACION, AR
Hours: N
Lat: 23-13-00 S
Lng: 064-07-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: LRK377-A
Freq: 1430 kHz
HUALFIN, AR
Hours: N
Lat: 27-15-00 S
Lng: 066-50-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: LRH384-A
Freq: 1430 kHz
LA CRUZ, AR
Hours: N
Lat: 29-10-00 S
Lng: 056-38-00 W

Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: LV26-A
Freq: 1430 kHz
RIO TERCERO, AR
Hours: N
Lat: 32-11-00 S
Lng: 064-07-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: LRJ383-A
Freq: 1430 kHz
SAN MARTIN, AR
Hours: N
Lat: 33-05-00 S
Lng: 068-28-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: LT24-A
Freq: 1430 kHz
SAN NICOLAS, AR
Hours: N
Lat: 33-20-00 S
Lng: 060-13-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: LRI396-A
Freq: 1430 kHz
TOSTADO, AR
Hours: N
Lat: 29-14-00 S
Lng: 061-46-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	172.0	0	0	0.0	0.0	0.0	0.0

Call: ZYK-224-A
Freq: 1430 kHz

CANGUCU, BR
Hours: N
Lat: 31-23-00 S
Lng: 052-41-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1430 kHz
COLIDER ITAU, BR
Hours: N
Lat: 10-49-00 S
Lng: 055-27-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYK366-A
Freq: 1430 kHz
CORONEL BICA, BR
Hours: N
Lat: 27-43-00 S
Lng: 053-43-00 W
Power: 0.25 kW
Theo RMS: 287.44 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.1	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-200-A
Freq: 1430 kHz
CURITIBA, BR
Hours: N
Lat: 25-27-00 S
Lng: 049-16-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	130.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1430 kHz
GOIANA, BR
Hours: N
Lat: 07-34-00 S
Lng: 035-00-00 W
Power: 0.25 kW
Theo RMS: 312.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    96.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYL-239-A
Freq: 1430 kHz
GUAXUPE, BR
Hours: N
Lat: 21-18-00 S
Lng: 046-43-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1430 kHz
ITUACU, BR
Hours: N
Lat: 13-49-00 S
Lng: 041-18-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1430 kHz
ITURAMA, BR
Hours: N
Lat: 19-45-00 S
Lng: 050-12-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1430 kHz
IUNA, BR
Hours: N
Lat: 20-21-00 S
Lng: 041-32-00 W
Power: 0.25 kW
Theo RMS: 286.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1430 kHz
MOSSORO 1, BR
Hours: N
Lat: 05-12-00 S
Lng: 037-21-00 W
Power: 0.5 kW
Theo RMS: 293.65 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   110.1     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: UNK-A
Freq: 1430 kHz
PACUJA, BR
Hours: N
Lat: 03-59-00 S
Lng: 040-42-00 W
Power: 0.25 kW
Theo RMS: 281.52 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    82.4     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: UNK-A
Freq: 1430 kHz
PERDIZES MG, BR
Hours: N
Lat: 19-21-00 S
Lng: 047-18-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: UNK-A
Freq: 1430 kHz
PORTAO, BR
Hours: N
Lat: 29-42-00 S
Lng: 051-15-00 W
Power: 0.25 kW
Theo RMS: 286.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    92.7     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: ZYJ-671-A
Freq: 1430 kHz
PORTO VELHO, BR
Hours: N
Lat: 08-45-00 S
Lng: 063-55-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   130.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: ZYL-666-A
Freq: 1430 kHz
SERRA NEGRA, BR
Hours: N
```

Lat: 22-36-00 S
Lng: 046-42-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYL-252-A
Freq: 1430 kHz
UBA, BR
Hours: N
Lat: 21-07-00 S
Lng: 042-57-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: CP 141-A
Freq: 1430 kHz
MIZQUE, BL
Hours: N
Lat: 17-57-00 S
Lng: 065-20-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CP 193-A
Freq: 1430 kHz
TUPIZA, BL
Hours: N
Lat: 21-26-00 S
Lng: 065-44-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CC 143-A
Freq: 1430 kHz
RANCAGUA, CI
Hours: N
Lat: 34-10-00 S
Lng: 070-42-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HJKU-A
Freq: 1430 kHz
BOGOTA 2, CO
Hours: N
Lat: 04-35-00 N
Lng: 074-04-00 W
Power: 5.0 kW
Theo RMS: 287.11 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.0	0	0	0.0	0.0	0.0	0.0

Call: HJBP-A
Freq: 1430 kHz
PAMPLONA, CO
Hours: N
Lat: 07-22-00 N
Lng: 072-39-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.0	0	0	0.0	0.0	0.0	0.0

Call: HJEG-A
Freq: 1430 kHz
POPAYAN 3, CO
Hours: N
Lat: 02-27-00 N
Lng: 076-38-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.0	0	0	0.0	0.0	0.0	0.0

Call: HJMF-A
Freq: 1430 kHz
PT BERRIO, CO
Hours: N
Lat: 06-32-00 N
Lng: 074-24-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	82.0	0	0	0.0	0.0	0.0	0.0

Call: HJIU-A
Freq: 1430 kHz
RIOSUCIO, CO
Hours: N
Lat: 05-24-00 N
Lng: 075-41-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

#	Ratio	(deg)	(deg)	(deg)	(deg)	Swtch	Swtch	(deg)	(deg)	(deg)	(deg)
1	1.000	0.0	0.0	0.0	86.0	0	0	0.0	0.0	0.0	0.0

Call: HJRL-A
Freq: 1430 kHz
S ROSA DE CA, CO
Hours: N
Lat: 04-54-00 N
Lng: 075-40-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	86.0	0	0	0.0	0.0	0.0	0.0

Call: HJQX-A
Freq: 1430 kHz
SINCELEJO 2, CO
Hours: N
Lat: 09-16-00 N
Lng: 075-22-00 W
Power: 5.0 kW
Theo RMS: 287.11 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.0	0	0	0.0	0.0	0.0	0.0

Call: HJPK-A
Freq: 1430 kHz
YARUMAL, CO
Hours: N
Lat: 06-59-00 N
Lng: 075-28-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.0	0	0	0.0	0.0	0.0	0.0

Call: CMIN-D
Freq: 1430 kHz
MORON, CU
Hours: N
Lat: 22-06-00 N
Lng: 078-37-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	157.0	0	0	0.0	0.0	0.0	0.0

Call: HIVG-C
Freq: 1430 kHz
LA VEGA 4, DR
Hours: N
Lat: 19-14-00 N
Lng: 070-33-00 W

Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCJC6-A
Freq: 1430 kHz
GUARANDA, EC
Hours: N
Lat: 01-33-00 S
Lng: 078-59-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCMB2-A
Freq: 1430 kHz
GUAYAQUIL 2, EC
Hours: N
Lat: 02-12-00 S
Lng: 079-54-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCCV3-A
Freq: 1430 kHz
LOJA, EC
Hours: N
Lat: 04-00-03 S
Lng: 079-10-00 W
Power: 0.2 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCAA1-A
Freq: 1430 kHz
QUITO 3, EC
Hours: N
Lat: 00-11-00 S
Lng: 078-30-00 W
Power: 0.3 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: TGAG-A
Freq: 1430 kHz

HUEHUETENANG, GT
Hours: N
Lat: 15-19-00 N
Lng: 091-29-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HRIC-A
Freq: 1430 kHz
PTO CORTES, HO
Hours: N
Lat: 15-28-00 N
Lng: 087-56-00 W
Power: 1.0 kW
Theo RMS: 308.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HRVM-A
Freq: 1430 kHz
SANTIAGO, HO
Hours: N
Lat: 14-23-00 N
Lng: 087-52-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HRSJ-A
Freq: 1430 kHz
TOCOA 2, HO
Hours: N
Lat: 15-39-21 N
Lng: 086-00-00 W
Power: 1.0 kW
Theo RMS: 308.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: 4VGM-A
Freq: 1430 kHz
PT AU PRINCE, HA
Hours: N
Lat: 18-32-00 N
Lng: 072-20-00 W
Power: 0.8 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: YNRL3-A
Freq: 1430 kHz
R LIBERACION, NU
Hours: N
Lat: 13-04-00 N
Lng: 086-21-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    80.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZP 35-A
Freq: 1430 kHz
S J BAUTISTA, PA
Hours: N
Lat: 26-38-00 S
Lng: 057-09-00 W
Power: 1.5 kW
Theo RMS: 306.68 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    84.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: OBZ4G-A
Freq: 1430 kHz
SAN ISIDRO, PE
Hours: N
Lat: 12-04-00 S
Lng: 076-58-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: OAZ4V-A
Freq: 1430 kHz
UNIVERSAL, PE
Hours: N
Lat: 12-08-00 S
Lng: 075-16-00 W
Power: 0.5 kW
Theo RMS: 305.75 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    82.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CW25-A
Freq: 1430 kHz
DURAZNO  1, UY
Hours: N
Lat: 33-24-00 S
Lng: 056-34-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: YVTN-A
Freq: 1430 kHz
CAICARA, VE
Hours: N
Lat: 07-39-00 N
Lng: 066-10-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   100.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: YVJA-B
Freq: 1430 kHz
GUACARA, VE
Hours: N
Lat: 10-10-00 N
Lng: 068-00-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: YVIT-A
Freq: 1430 kHz
LA GRITA, VE
Hours: N
Lat: 08-08-00 N
Lng: 071-54-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: PJA 5-A
Freq: 1440 kHz
R KELKBOOM, NA
Hours: N
Lat: 12-32-00 N
Lng: 069-59-00 W
Power: 5.0 kW
Theo RMS: 328.70 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    79.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: LRK376-A
Freq: 1440 kHz
ANCASTI, AR
Hours: N
```

Lat: 28-49-00 S
Lng: 065-30-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LU36-A
Freq: 1440 kHz
CNEL SUAREZ, AR
Hours: N
Lat: 37-28-00 S
Lng: 061-56-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LT41-A
Freq: 1440 kHz
GUALEGUAYCHU, AR
Hours: N
Lat: 33-01-00 S
Lng: 058-31-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LRK374-A
Freq: 1440 kHz
J V GONZALEZ, AR
Hours: N
Lat: 25-05-00 S
Lng: 064-11-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LRJ382-A
Freq: 1440 kHz
LA PAZ 1, AR
Hours: N
Lat: 33-28-00 S
Lng: 067-34-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LV20-A
Freq: 1440 kHz
LABOULAYE, AR
Hours: N
Lat: 34-07-00 S
Lng: 063-23-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LRK370-A
Freq: 1440 kHz
QUIMILI, AR
Hours: N
Lat: 27-39-00 S
Lng: 062-25-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LRK388-A
Freq: 1440 kHz
S A D L COBR, AR
Hours: N
Lat: 24-13-00 S
Lng: 066-19-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LRG376-A
Freq: 1440 kHz
SAN A OESTE, AR
Hours: N
Lat: 40-44-00 S
Lng: 064-57-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	173.0	0	0	0.0	0.0	0.0	0.0

Call: LV27-A
Freq: 1440 kHz
SAN FRANCISC, AR
Hours: N
Lat: 31-27-00 S
Lng: 062-05-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

```
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   173.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: LRA53-A
Freq: 1440 kHz
SAN MARTIN D, AR
Hours: N
Lat: 40-10-09 S
Lng: 071-30-03 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   173.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: LRJ371-A
Freq: 1440 kHz
SERREZUELA, AR
Hours: N
Lat: 34-28-08 S
Lng: 063-32-07 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   173.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: LRG374-A
Freq: 1440 kHz
VICTORICA, AR
Hours: N
Lat: 36-12-00 S
Lng: 065-27-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   173.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYK752-A
Freq: 1440 kHz
AMERICANA, BR
Hours: N
Lat: 22-44-00 S
Lng: 047-20-00 W
Power: 0.25 kW
Theo RMS: 287.74 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1440 kHz
APAR GOIANIA, BR
Hours: N
Lat: 16-49-00 S
Lng: 049-15-00 W
```

Power: 0.25 kW
Theo RMS: 288.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.8	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1440 kHz
BANDEIRANTES, BR
Hours: N
Lat: 19-55-00 S
Lng: 054-22-00 W
Power: 0.25 kW
Theo RMS: 283.24 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	86.4	0	0	0.0	0.0	0.0	0.0

Call: ZYI-407-A
Freq: 1440 kHz
BELA VISTA, BR
Hours: N
Lat: 22-06-00 S
Lng: 056-32-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	97.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1440 kHz
CAIBATE, BR
Hours: N
Lat: 28-17-00 S
Lng: 054-38-00 W
Power: 0.25 kW
Theo RMS: 288.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.0	0	0	0.0	0.0	0.0	0.0

Call: ZYK568-A
Freq: 1440 kHz
CAJURU, BR
Hours: N
Lat: 21-16-00 S
Lng: 047-18-00 W
Power: 0.25 kW
Theo RMS: 287.74 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.8	0	0	0.0	0.0	0.0	0.0

Call: ZYK-221-A
Freq: 1440 kHz

CAMPO REAL, BR
Hours: N
Lat: 28-28-00 S
Lng: 052-49-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	97.0	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-250-A
Freq: 1440 kHz
CASCAVEL PR, BR
Hours: N
Lat: 24-57-00 S
Lng: 053-27-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	97.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1440 kHz
CORBELIA, BR
Hours: N
Lat: 24-48-00 S
Lng: 053-18-00 W
Power: 0.25 kW
Theo RMS: 293.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	107.0	0	0	0.0	0.0	0.0	0.0

Call: ZYH-603-A
Freq: 1440 kHz
CRATO, BR
Hours: N
Lat: 07-14-00 S
Lng: 039-24-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	131.0	0	0	0.0	0.0	0.0	0.0

Call: ZYJ930-A
Freq: 1440 kHz
FREI PAULO, BR
Hours: N
Lat: 10-33-00 S
Lng: 037-32-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    96.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYK328-A
Freq: 1440 kHz
GRAMADO, BR
Hours: N
Lat: 29-22-00 S
Lng: 050-53-00 W
Power: 0.25 kW
Theo RMS: 286.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    93.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1440 kHz
ITAI, BR
Hours: N
Lat: 23-25-00 S
Lng: 049-05-00 W
Power: 0.25 kW
Theo RMS: 287.08 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYH285-A
Freq: 1440 kHz
MANAUS, BR
Hours: N
Lat: 03-07-00 S
Lng: 060-02-00 W
Power: 10.0 kW
Theo RMS: 292.51 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   103.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYZ-792-A
Freq: 1440 kHz
MARAVILHA, BR
Hours: N
Lat: 26-46-00 S
Lng: 053-10-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    97.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1440 kHz
PARAMOTI, BR
Hours: N
Lat: 04-06-00 S
Lng: 039-14-00 W
Power: 0.25 kW
Theo RMS: 143.00 mV/m @ 1km @ 0.25 kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.8     0     0   0.0   0.0   0.0   0.0
2   1.000    60.0    60.0   183.0    96.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYK-634-A
Freq: 1440 kHz
PRES PRUDENT, BR
Hours: N
Lat: 22-09-00 S
Lng: 051-24-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYJ-469-A
Freq: 1440 kHz
RIO DE JANEI, BR
Hours: N
Lat: 22-55-00 S
Lng: 043-13-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   131.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1440 kHz
SANTA VITORI, BR
Hours: N
Lat: 18-50-00 S
Lng: 050-09-00 W
Power: 0.25 kW
Theo RMS: 310.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYH-466-A
Freq: 1440 kHz
SANTO AMARO, BR
Hours: N
Lat: 12-32-00 S
Lng: 038-43-00 W
Power: 0.5 kW
Theo RMS: 311.13 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CP 104-A
Freq: 1440 kHz
CAMIRI, BL
```

```
Hours: N
Lat: 20-03-00 S
Lng: 063-32-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: CP 61-A
Freq: 1440 kHz
LA PAZ, BL
Hours: N
Lat: 16-30-00 S
Lng: 068-08-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: CP 107-A
Freq: 1440 kHz
VALLEGRANDE, BL
Hours: N
Lat: 18-30-00 S
Lng: 064-05-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: CA 144-A
Freq: 1440 kHz
ARICA, CI
Hours: N
Lat: 18-27-00 S
Lng: 070-17-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: CC144-A
Freq: 1440 kHz
CHILLAN, CI
Hours: N
Lat: 36-34-00 S
Lng: 072-06-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
```

Call: CA 144A-A
Freq: 1440 kHz
LA SERENA 2, CI
Hours: N
Lat: 29-54-00 S
Lng: 071-16-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: C-144-A
Freq: 1440 kHz
PITRUFQUEN, CI
Hours: N
Lat: 38-59-21 S
Lng: 072-38-10 W
Power: 0.25 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HJBM-A
Freq: 1440 kHz
HONDA, CO
Hours: N
Lat: 05-12-00 N
Lng: 074-47-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	86.0	0	0	0.0	0.0	0.0	0.0

Call: HJNZ-A
Freq: 1440 kHz
MEDELLIN 17, CO
Hours: N
Lat: 06-18-00 N
Lng: 075-37-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HJGM-A
Freq: 1440 kHz
SOGAMOSO 1, CO
Hours: N
Lat: 05-40-00 N
Lng: 072-56-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0

Call: HJEK-A
Freq: 1440 kHz
TULUA 2, CO
Hours: N
Lat: 04-05-00 N
Lng: 076-13-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	85.0	0	0	0.0	0.0	0.0	0.0

Call: TIDVC-A
Freq: 1440 kHz
ALAJUELA 1, CS
Hours: N
Lat: 10-19-00 N
Lng: 084-26-00 W
Power: 2.0 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCCS5-A
Freq: 1440 kHz
RIOBAMBA 3, EC
Hours: N
Lat: 01-35-00 S
Lng: 078-38-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: TGMS-A
Freq: 1440 kHz
VOZMAZATENAN, GT
Hours: N
Lat: 14-32-00 N
Lng: 091-30-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: YVRF-A
Freq: 1440 kHz
ALTAGRACIA, VE
Hours: N
Lat: 09-50-00 N

Lng: 066-20-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.0	0	0	0.0	0.0	0.0	0.0

Call: YVZJ-A
Freq: 1440 kHz
GUANARE, VE
Hours: N
Lat: 09-03-00 N
Lng: 069-44-00 W
Power: 5.0 kW
Theo RMS: 328.70 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	108.0	0	0	0.0	0.0	0.0	0.0

Call: YVTY-A
Freq: 1440 kHz
TARIBA, VE
Hours: N
Lat: 07-49-00 N
Lng: 072-14-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: LRJ380-A
Freq: 1450 kHz
BUENAESPERAN, AR
Hours: N
Lat: 34-46-00 S
Lng: 065-16-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	174.0	0	0	0.0	0.0	0.0	0.0

Call: LRK373-A
Freq: 1450 kHz
CAFAYATE, AR
Hours: N
Lat: 26-06-00 S
Lng: 065-57-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	174.0	0	0	0.0	0.0	0.0	0.0

Call: LRK375-A

Freq: 1450 kHz
CHUMBICHA, AR
Hours: N
Lat: 28-52-00 S
Lng: 066-18-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	174.0	0	0	0.0	0.0	0.0	0.0

Call: LRK372-A
Freq: 1450 kHz
SALVADOR MAZ, AR
Hours: N
Lat: 22-04-00 S
Lng: 063-44-00 W
Power: 1.0 kW
Theo RMS: 370.81 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	174.0	0	0	0.0	0.0	0.0	0.0

Call: LRH395-A
Freq: 1450 kHz
VILLA ANGELA, AR
Hours: N
Lat: 27-35-00 S
Lng: 060-43-00 W
Power: 1.0 kW
Theo RMS: 370.81 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	174.0	0	0	0.0	0.0	0.0	0.0

Call: LV28-A
Freq: 1450 kHz
VILLA MARIA, AR
Hours: N
Lat: 32-25-00 S
Lng: 063-15-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	174.0	0	0	0.0	0.0	0.0	0.0

Call: ZYH-634-A
Freq: 1450 kHz
ACOPIARA, BR
Hours: N
Lat: 06-07-00 S
Lng: 039-27-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

| # | Field Ratio | Phase (deg) | Spacing (deg) | Orient (deg) | Height (deg) | Ref Swtch | TL Swtch | A (deg) | B (deg) | C (deg) | D (deg) |

```
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1450 kHz
ALTO ALEGRE, BR
Hours: N
Lat: 02-54-00 S
Lng: 061-29-00 W
Power: 0.25 kW
Theo RMS: 285.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYJ-317-A
Freq: 1450 kHz
ALTONIA, BR
Hours: N
Lat: 23-57-00 S
Lng: 053-55-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYK-338-A
Freq: 1450 kHz
ARVOREZINHA, BR
Hours: N
Lat: 28-52-00 S
Lng: 052-11-00 W
Power: 0.25 kW
Theo RMS: 288.04 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    97.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYJ-279-A
Freq: 1450 kHz
BANDEIRANTES, BR
Hours: N
Lat: 23-07-00 S
Lng: 050-22-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYL480-A
Freq: 1450 kHz
BARRA MANSA, BR
Hours: N
Lat: 22-32-00 S
Lng: 044-10-00 W
Power: 0.25 kW
```

Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
BATAGUASSU, BR
Hours: N
Lat: 21-43-00 S
Lng: 052-25-00 W
Power: 0.25 kW
Theo RMS: 286.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.7	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
BELO CAMPO, BR
Hours: N
Lat: 15-02-00 S
Lng: 041-16-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.5	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
BOM J GOIAS, BR
Hours: N
Lat: 18-13-00 S
Lng: 049-45-00 W
Power: 0.25 kW
Theo RMS: 288.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.5	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
BOM JESUS PI, BR
Hours: N
Lat: 09-04-00 S
Lng: 044-22-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYH-623-A
Freq: 1450 kHz
CAMOCIM 1, BR

```
Hours: N
Lat: 02-55-00 S
Lng: 040-51-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: ZYL-312-A
Freq: 1450 kHz
COROMANDEL, BR
Hours: N
Lat: 18-28-00 S
Lng: 047-17-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: UNK-A
Freq: 1450 kHz
ESTANCIA  1, BR
Hours: N
Lat: 11-16-00 S
Lng: 037-26-00 W
Power: 0.25 kW
Theo RMS: 282.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: UNK-A
Freq: 1450 kHz
GUARA NO CRO, BR
Hours: N
Lat: 04-24-00 S
Lng: 040-55-00 W
Power: 0.25 kW
Theo RMS: 280.80 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.7     0     0   0.0   0.0   0.0   0.0
----------------------------------
Call: UNK-A
Freq: 1450 kHz
GUARANTA NOR, BR
Hours: N
Lat: 10-50-00 S
Lng: 055-30-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.7     0     0   0.0   0.0   0.0   0.0
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Call: ZYI208-A
Freq: 1450 kHz
GUARAPARI 1, BR
Hours: N
Lat: 20-40-00 S
Lng: 040-31-00 W
Power: 0.5 kW
Theo RMS: 286.99 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYK-587-A
Freq: 1450 kHz
GUARARAPES, BR
Hours: N
Lat: 21-16-00 S
Lng: 050-39-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1450 kHz
GUARUJA DO S, BR
Hours: N
Lat: 26-23-00 S
Lng: 053-32-20 W
Power: 0.25 kW
Theo RMS: 295.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYK591-A
Freq: 1450 kHz
GUARULHOS, BR
Hours: N
Lat: 23-27-00 S
Lng: 046-33-00 W
Power: 0.5 kW
Theo RMS: 301.64 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   125.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1450 kHz
IPIAU  1, BR
Hours: N
Lat: 14-08-00 S
Lng: 039-44-00 W
Power: 0.25 kW
Theo RMS: 312.26 mV/m @ 1km @ 1kW
```

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.7	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-293-A
Freq: 1450 kHz
IRATI, BR
Hours: N
Lat: 25-27-00 S
Lng: 050-38-00 W
Power: 0.25 kW
Theo RMS: 287.28 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.7	0	0	0.0	0.0	0.0	0.0

Call: ZYK800-A
Freq: 1450 kHz
ITUVERAVA, BR
Hours: N
Lat: 20-20-00 S
Lng: 047-47-00 W
Power: 0.25 kW
Theo RMS: 291.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	83.5	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
JANAUBA, BR
Hours: N
Lat: 15-48-00 S
Lng: 043-19-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.7	0	0	0.0	0.0	0.0	0.0

Call: ZYL-249-A
Freq: 1450 kHz
JOAO MONLEVA, BR
Hours: N
Lat: 19-49-00 S
Lng: 043-08-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYL-270-A
Freq: 1450 kHz
OURO FINO, BR
Hours: N
Lat: 22-16-00 S

Lng: 046-23-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYI-794-A
Freq: 1450 kHz
PALMARES, BR
Hours: N
Lat: 08-42-00 S
Lng: 035-35-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
PATOS, BR
Hours: N
Lat: 07-02-00 S
Lng: 037-17-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.7	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
PEDREIRAS, BR
Hours: N
Lat: 04-34-18 S
Lng: 044-37-18 W
Power: 0.25 kW
Theo RMS: 285.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.5	0	0	0.0	0.0	0.0	0.0

Call: ZYH-601-A
Freq: 1450 kHz
QUIXERAMOBIM, BR
Hours: N
Lat: 05-13-00 S
Lng: 039-18-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYI417-A

Freq: 1450 kHz
RIO BRILHANT, BR
Hours: N
Lat: 21-48-00 S
Lng: 054-34-00 W
Power: 0.25 kW
Theo RMS: 281.52 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	83.5	0	0	0.0	0.0	0.0	0.0

Call: ZYK-346-A
Freq: 1450 kHz
RIO GRANDE, BR
Hours: N
Lat: 32-03-00 S
Lng: 052-06-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-503-A
Freq: 1450 kHz
S ANT DE PAD, BR
Hours: N
Lat: 21-32-00 S
Lng: 042-11-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-802-A
Freq: 1450 kHz
S BENTO DO S, BR
Hours: N
Lat: 26-15-00 S
Lng: 049-23-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
S FELIX XING, BR
Hours: N
Lat: 06-39-00 S
Lng: 051-59-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

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1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYH-900-A
Freq: 1450 kHz
S JOAO D PAT, BR
Hours: N
Lat: 06-31-00 S
Lng: 043-42-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1450 kHz
S MIGUEL IGU, BR
Hours: N
Lat: 25-21-00 S
Lng: 054-15-00 W
Power: 0.25 kW
Theo RMS: 315.60 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   103.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYL-657-A
Freq: 1450 kHz
SAO CARLOS S, BR
Hours: N
Lat: 22-02-00 S
Lng: 047-54-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    96.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1450 kHz
SARANDI PR, BR
Hours: N
Lat: 25-51-00 S
Lng: 053-29-00 W
Power: 0.25 kW
Theo RMS: 287.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYJ-225-A
Freq: 1450 kHz
TELEMACO BOR, BR
Hours: N
Lat: 24-19-00 S
Lng: 050-38-00 W
Power: 0.25 kW
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Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	97.0	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-301-A
Freq: 1450 kHz
UBIRATA, BR
Hours: N
Lat: 24-33-00 S
Lng: 052-59-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
VALENCA PIAU, BR
Hours: N
Lat: 06-23-00 S
Lng: 041-47-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: ZYJ-764-A
Freq: 1450 kHz
VILHENA, BR
Hours: N
Lat: 12-44-00 S
Lng: 060-02-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	96.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
BERMUDA, BD
Hours: N
Lat: 32-18-00 N
Lng: 064-47-00 W
Power: 1.0 kW
Theo RMS: 378.30 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.0	0	0	0.0	0.0	0.0	0.0

Call: CP 61-A
Freq: 1450 kHz
ORURO, BL

Hours: N
Lat: 17-58-00 S
Lng: 067-07-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CP 199-A
Freq: 1450 kHz
POTOSI, BL
Hours: N
Lat: 19-35-00 S
Lng: 065-47-00 W
Power: 0.1 kW
Theo RMS: 309.59 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CP 140-A
Freq: 1450 kHz
SANTA CRUZ, BL
Hours: N
Lat: 17-46-00 S
Lng: 063-11-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CP 126-A
Freq: 1450 kHz
SIGNADEVELAS, BL
Hours: N
Lat: 16-22-00 S
Lng: 060-59-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CD 145-A
Freq: 1450 kHz
ANGOL, CI
Hours: N
Lat: 37-40-00 S
Lng: 072-39-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

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Call: CC 145-A
Freq: 1450 kHz
CURICO, CI
Hours: N
Lat: 35-05-00 S
Lng: 071-15-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CD 145-A
Freq: 1450 kHz
PTO VARAS, CI
Hours: N
Lat: 41-18-00 S
Lng: 073-01-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CB 145-A
Freq: 1450 kHz
VALPARAISO, CI
Hours: N
Lat: 33-03-00 S
Lng: 071-30-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HJMX-A
Freq: 1450 kHz
C DE BOLIVAR, CO
Hours: N
Lat: 09-38-00 N
Lng: 075-09-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   115.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HJHH-A
Freq: 1450 kHz
FLORIDABLANC, CO
Hours: N
Lat: 07-05-00 N
Lng: 073-05-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW
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#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	87.0	0	0	0.0	0.0	0.0	0.0

Call: HJPM-B
Freq: 1450 kHz
S MARTA, CO
Hours: N
Lat: 11-10-00 N
Lng: 074-08-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HJNE-A
Freq: 1450 kHz
VILLAMARIA, CO
Hours: N
Lat: 05-04-00 N
Lng: 075-32-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CMLN-D
Freq: 1450 kHz
C AMANCIO R, CU
Hours: N
Lat: 20-45-00 N
Lng: 077-34-00 W
Power: 1.0 kW
Theo RMS: 354.27 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	159.0	0	0	0.0	0.0	0.0	0.0

Call: CMJN-D
Freq: 1450 kHz
STGO DE CUBA, CU
Hours: N
Lat: 20-01-00 N
Lng: 075-49-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.0	0	0	0.0	0.0	0.0	0.0

Call: HIBO-C
Freq: 1450 kHz
R CONSTANZA, DR
Hours: N
Lat: 18-26-00 N

Lng: 069-54-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HIHG-C
Freq: 1450 kHz
RADIO BELLER, DR
Hours: N
Lat: 18-26-00 N
Lng: 069-54-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HIAC-C
Freq: 1450 kHz
SALCEDO, DR
Hours: N
Lat: 19-23-00 N
Lng: 070-23-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCRI7-A
Freq: 1450 kHz
INTEROCEANIC, EC
Hours: N
Lat: 00-17-00 S
Lng: 077-46-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCDR2-A
Freq: 1450 kHz
MINUTERA, EC
Hours: N
Lat: 02-41-13 S
Lng: 079-56-20 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCHW2-A

Freq: 1450 kHz
QUEVEDO, EC
Hours: N
Lat: 01-03-00 S
Lng: 079-27-00 W
Power: 3.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HC-A
Freq: 1450 kHz
RIOBAMBA, EC
Hours: N
Lat: 01-39-00 S
Lng: 078-38-00 W
Power: 3.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCSE2-A
Freq: 1450 kHz
S ELENA, EC
Hours: N
Lat: 02-13-20 S
Lng: 080-52-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: HCSC1-A
Freq: 1450 kHz
SENSACION, EC
Hours: N
Lat: 00-02-30 S
Lng: 078-06-30 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: TGLG-A
Freq: 1450 kHz
VARIEDADES, GT
Hours: N
Lat: 14-38-00 N
Lng: 090-29-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

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1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
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Call: HRXZ 3-B
Freq: 1450 kHz
TEGUCIGALPA, HO
Hours: N
Lat: 14-07-00 N
Lng: 087-13-00 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: YNRR-B
Freq: 1450 kHz
RUMBOS REVOL, NU
Hours: N
Lat: 11-26-00 N
Lng: 085-50-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   139.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZP29-A
Freq: 1450 kHz
VALLEMI, PA
Hours: N
Lat: 22-15-08 S
Lng: 057-55-08 W
Power: 1.0 kW
Theo RMS: 283.20 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CW145-A
Freq: 1450 kHz
CONSTITUCION, UY
Hours: N
Lat: 31-04-00 S
Lng: 057-50-00 W
Power: 0.5 kW
Theo RMS: 309.43 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    80.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CX46-A
Freq: 1450 kHz
MONTEVIDEO 1, UY
Hours: N
Lat: 34-51-00 S
Lng: 056-22-00 W
Power: 2.5 kW
```

Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.0	0	0	0.0	0.0	0.0	0.0

Call: CW145-A
Freq: 1450 kHz
SALTO 2, UY
Hours: N
Lat: 31-31-00 S
Lng: 057-56-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	70.0	0	0	0.0	0.0	0.0	0.0

Call: UNK-A
Freq: 1450 kHz
CHATEAUBELAI, VC
Hours: N
Lat: 13-17-00 N
Lng: 061-14-00 W
Power: 20.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	120.0	0	0	0.0	0.0	0.0	0.0

Call: YVJJ-A
Freq: 1450 kHz
CATIA LA MAR, VE
Hours: N
Lat: 10-32-00 N
Lng: 066-56-00 W
Power: 5.0 kW
Theo RMS: 309.47 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	108.0	0	0	0.0	0.0	0.0	0.0

Call: YVZQ-B
Freq: 1450 kHz
MARACAIBO, VE
Hours: N
Lat: 10-47-00 N
Lng: 071-34-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.0	0	0	0.0	0.0	0.0	0.0

Call: CFUN/A
Freq: 1410 kHz
VANCOUVER, BC, CA

Hours: N
Lat: 49-07-41 N
Lng: 123-01-41 W
Power: 50.0 kW
Theo RMS: 2687.60 mV/m @ 1km @ 50.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.5	0	0	0.0	0.0	0.0	0.0
2	0.850	270.0	105.0	317.0	180.5	0	0	0.0	0.0	0.0	0.0

Call: CIGO/
Freq: 1410 kHz
PORT HAWKESBURY, NS, CA
Hours: N
Lat: 45-41-02 N
Lng: 061-26-09 W
Power: 10.0 kW
Theo RMS: 909.28 mV/m @ 1km @ 10.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	240.0	75.0	90.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CKSL/
Freq: 1410 kHz
LONDON, ON, CA
Hours: N
Lat: 42-52-59 N
Lng: 081-13-25 W
Power: 10.0 kW
Theo RMS: 965.61 mV/m @ 1km @ 10.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	2.380	211.4	90.0	352.0	90.0	0	0	0.0	0.0	0.0	0.0
3	2.631	59.6	180.0	352.0	90.0	0	0	0.0	0.0	0.0	0.0
4	1.535	270.6	270.0	352.0	90.0	0	0	0.0	0.0	0.0	0.0
5	0.378	126.0	360.0	352.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CFMB/A
Freq: 1410 kHz
MONTREAL, QC, CA
Hours: U
Lat: 45-24-10 N
Lng: 073-24-52 W
Power: 10.0 kW
Theo RMS: 1126.54 mV/m @ 1km @ 10.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.3	0	0	0.0	0.0	0.0	0.0
2	2.300	219.0	90.0	348.0	103.3	0	0	0.0	0.0	0.0	0.0
3	2.070	77.0	180.0	348.0	103.3	0	0	0.0	0.0	0.0	0.0
4	0.875	285.0	270.0	348.0	103.3	0	0	0.0	0.0	0.0	0.0

Call: CJXX/A
Freq: 1430 kHz
GRANDE PRAIRIE, AB, CA
Hours: U

Lat: 55-08-11 N
Lng: 118-45-13 W
Power: 10.0 kW
Theo RMS: 923.76 mV/m @ 1km @ 10.0 kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.870	0.0	105.0	19.5	81.2	0	0	0.0	0.0	0.0	0.0
2	1.000	77.0	0.0	0.0	81.2	0	0	0.0	0.0	0.0	0.0

Call: NEW/
Freq: 1430 kHz
BATHURST, NB, CA
Hours: U
Lat: 47-39-20 N
Lng: 065-40-25 W
Power: 10.0 kW
Theo RMS: 917.33 mV/m @ 1km @ 10.0 kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	60.0	0	0	0.0	0.0	0.0	0.0
2	0.850	300.0	120.0	45.0	60.0	0	0	0.0	0.0	0.0	0.0

Call: CKYC/A
Freq: 1430 kHz
TORONTO, ON, CA
Hours: N
Lat: 43-37-03 N
Lng: 079-22-47 W
Power: 50.0 kW
Theo RMS: 2209.80 mV/m @ 1km @ 50.0 kW
# of Augmentations: 5

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.383	-141.0	193.8	30.5	78.5	0	0	0.0	0.0	0.0	0.0
2	0.661	-20.0	164.0	58.0	78.5	0	0	0.0	0.0	0.0	0.0
3	0.351	105.0	180.1	87.9	78.5	0	0	0.0	0.0	0.0	0.0
4	1.000	0.0	0.0	0.0	78.5	0	0	0.0	0.0	0.0	0.0
5	0.584	127.0	90.0	153.0	78.5	0	0	0.0	0.0	0.0	0.0
6	0.458	-127.6	90.0	333.0	78.5	0	0	0.0	0.0	0.0	0.0

Call: CKJR/A
Freq: 1440 kHz
WETASKIWIN, AB, CA
Hours: N
Lat: 52-57-30 N
Lng: 113-27-00 W
Power: 10.0 kW
Theo RMS: 1020.32 mV/m @ 1km @ 10.0 kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.515	151.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	60.0	350.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.361	149.0	120.0	350.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CFCP/A
Freq: 1440 kHz
COURTENAY, BC, CA
Hours: N

Lat: 49-41-03 N
Lng: 124-58-30 W
Power: 1.0 kW
Theo RMS: 300.95 mV/m @ 1km @ 1.0 kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	305.0	90.0	360.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: NEW/A
Freq: 1440 kHz
OTTAWA, ON, CA
Hours: N
Lat: 45-16-59 N
Lng: 075-44-31 W
Power: 50.0 kW
Theo RMS: 2241.80 mV/m @ 1km @ 50.0 kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	179.8	197.5	90.0	0	0	0.0	0.0	0.0	0.0
2	2.600	-113.0	90.0	200.0	90.0	0	0	0.0	0.0	0.0	0.0
3	2.600	-235.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
4	0.940	-2.0	90.0	20.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CKYR/A
Freq: 1450 kHz
JASPER, AB, CA
Hours: U
Lat: 52-52-51 N
Lng: 118-04-26 W
Power: 0.25 kW
Theo RMS: 241.40 mV/m @ 1km @ 1kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	42.4	17.6	0.0	0.0

Call: CKSP/A
Freq: 1450 kHz
SUMMERLAND, BC, CA
Hours: U
Lat: 49-37-33 N
Lng: 119-41-06 W
Power: 1.0 kW
Theo RMS: 300.95 mV/m @ 1km @ 1kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.5	0	0	0.0	0.0	0.0	0.0

Call: CFAB/A
Freq: 1450 kHz
WINDSOR, NS, CA
Hours: U
Lat: 44-59-43 N
Lng: 064-06-52 W
Power: 1.0 kW
Theo RMS: 293.00 mV/m @ 1km @ 1kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

#	Ratio	(deg)	(deg)	(deg)	(deg)	Swtch	Swtch	(deg)	(deg)	(deg)	(deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CHUC/A
Freq: 1450 kHz
COBOURG, ON, CA
Hours: N
Lat: 43-57-20 N
Lng: 078-13-09 W
Power: 1.0 kW
Theo RMS: 298.50 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.600	144.0	55.0	191.0	50.0	0	0	0.0	0.0	0.0	0.0

Call: CBGA-4/A
Freq: 1450 kHz
CAUSAPSCAL, QC, CA
Hours: U
Lat: 48-21-53 N
Lng: 067-14-17 W
Power: 1.0 kW
Theo RMS: 305.77 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: NEW/A
Freq: 1450 kHz
GASPE, QC, CA
Hours: N
Lat: 48-50-45 N
Lng: 064-29-45 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: CHEF/A
Freq: 1450 kHz
GRANBY, QC, CA
Hours: N
Lat: 45-19-03 N
Lng: 072-41-43 W
Power: 10.0 kW
Theo RMS: 869.42 mV/m @ 1km @ 10.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.452	160.0	80.0	166.5	87.8	0	0	0.0	0.0	0.0	0.0
2	1.000	0.5	0.0	0.0	87.8	0	0	0.0	0.0	0.0	0.0
3	0.968	200.0	80.0	346.5	87.8	0	0	0.0	0.0	0.0	0.0
4	0.419	42.0	160.0	346.5	87.6	0	0	0.0	0.0	0.0	0.0

Call: CHRT/A
Freq: 1450 kHz

POHENEGAMOOK, QC, CA
Hours: U
Lat: 47-28-36 N
Lng: 069-16-14 W
Power: 1.0 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	74.2	0	0	0.0	0.0	0.0	0.0

Call: XECB/O
Freq: 1450 kHz
SAN LUIS RIO COLORAD, SO, MX
Hours: N
Lat: 32-37-39 N
Lng: 114-49-01 W
Power: 1.0 kW
Theo RMS: 333.11 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	108.9	0	0	0.0	0.0	0.0	0.0

Call: WIMS
Freq: 1420 kHz
MICHIGAN CITY, IN, US
Hours: N
Lat: 41-40-26 N
Lng: 086-55-58 W
Power: 5.0 kW
Theo RMS: 643.74 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.3	0	0	0.0	0.0	0.0	0.0
2	2.772	-161.4	90.0	16.0	101.3	0	0	0.0	0.0	0.0	0.0
3	3.266	43.6	90.0	16.0	101.3	1	0	0.0	0.0	0.0	0.0
4	1.929	-105.1	90.0	16.0	101.3	1	0	0.0	0.0	0.0	0.0
5	0.582	112.5	90.0	16.0	101.3	1	0	0.0	0.0	0.0	0.0

Call: KTOE
Freq: 1420 kHz
MANKATO, MN, US
Hours: N
Lat: 44-10-06 N
Lng: 093-54-37 W
Power: 5.0 kW
Theo RMS: 640.52 mV/m @ 1km @ 5.0 kW
# of Augmentations: 7

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.329	-124.8	0.0	0.0	104.0	0	0	0.0	0.0	0.0	0.0
2	0.712	-10.8	90.0	305.0	104.0	0	0	0.0	0.0	0.0	0.0
3	1.000	0.0	90.0	135.0	104.0	0	0	0.0	0.0	0.0	0.0

Call: WENE
Freq: 1430 kHz
ENDICOTT, NY, US
Hours: N
Lat: 42-04-56 N

Lng: 076-01-53 W
Power: 5.0 kW
Theo RMS: 780.53 mV/m @ 1km @ 5.0 kW
# of Augmentations: 13

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.685	-140.0	90.0	50.0	104.5	0	0	0.0	0.0	0.0	0.0
2	0.260	80.0	180.0	52.0	104.5	0	0	0.0	0.0	0.0	0.0
3	1.000	4.0	6.0	345.0	104.5	0	0	0.0	0.0	0.0	0.0
4	0.260	-80.0	180.0	232.0	104.5	0	0	0.0	0.0	0.0	0.0
5	0.685	140.0	90.0	230.0	104.5	0	0	0.0	0.0	0.0	0.0

Call: WNEL
Freq: 1430 kHz
CAGUAS, PR, US
Hours: N
Lat: 18-14-53 N
Lng: 066-01-25 W
Power: 5.0 kW
Theo RMS: 289.68 mV/m @ 1km @ 1kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	104.7	0	0	0.0	0.0	0.0	0.0

Call: KDIZ
Freq: 1440 kHz
GOLDEN VALLEY, MN, US
Hours: N
Lat: 44-59-20 N
Lng: 093-21-06 W
Power: 0.5 kW
Theo RMS: 245.70 mV/m @ 1km @ 0.5 kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	137.0	0	0	0.0	0.0	0.0	0.0
2	0.474	-150.9	74.0	38.0	105.4	0	0	0.0	0.0	0.0	0.0
3	0.752	172.7	74.0	218.0	105.4	0	0	0.0	0.0	0.0	0.0

Call: WTHU
Freq: 1450 kHz
THURMONT, MD, US
Hours: N
Lat: 39-37-37 N
Lng: 077-24-11 W
Power: 0.4 kW
Theo RMS: 306.00 mV/m @ 1km @ 1kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	91.8	0	0	0.0	0.0	0.0	0.0

Call: WRSA
Freq: 1420 kHz
ST. ALBANS, VT, US
Hours: N
Lat: 44-49-52 N
Lng: 073-05-25 W
Power: 0.107 kW
Theo RMS: 304.90 mV/m @ 1km @ 1kW

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    88.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WEMB
Freq: 1420 kHz
ERWIN, TN, US
Hours: N
Lat: 36-06-58 N
Lng: 082-26-49 W
Power: 0.02 kW
Theo RMS: 383.02 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   181.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEDJ/O
Freq: 1450 kHz
MAGDALENA, SO, MX
Hours: N
Lat: 30-38-22 N
Lng: 110-57-29 W
Power: 0.1 kW
Theo RMS: 292.04 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    88.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: UNK-A
Freq: 1420 kHz
ALEXANDRIA, BR
Hours: N
Lat: 06-25-00 S
Lng: 038-01-00 W
Power: 0.25 kW
Theo RMS: 310.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: ZYI-532-A
Freq: 1420 kHz
BELEM, BR
Hours: N
Lat: 01-28-00 S
Lng: 048-29-00 W
Power: 10.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   134.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: HCRN1-A
Freq: 1420 kHz
OTAVALO, EC
Hours: N
```

Lat: 00-13-00 N
Lng: 078-17-00 W
Power: 1.0 kW
Theo RMS: 309.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CMIL-D
Freq: 1440 kHz
CIEGO DE AVI, CU
Hours: N
Lat: 21-52-00 N
Lng: 078-44-00 W
Power: 5.0 kW
Theo RMS: 328.70 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	158.0	0	0	0.0	0.0	0.0	0.0

Call: LRG375-A
Freq: 1450 kHz
GRAL ACHA, AR
Hours: N
Lat: 37-22-00 S
Lng: 064-36-00 W
Power: 0.25 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	174.0	0	0	0.0	0.0	0.0	0.0

Call: ZYH809-A
Freq: 1450 kHz
CRICIUMA, BR
Hours: N
Lat: 28-42-00 S
Lng: 049-22-00 W
Power: 0.25 kW
Theo RMS: 304.52 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	130.5	0	0	0.0	0.0	0.0	0.0

Call: WSHY
Freq: 1410 kHz
LAFAYETTE, IN, US
Hours: N
Lat: 40-21-38 N
Lng: 086-52-38 W
Power: 0.06 kW
Theo RMS: 77.96 mV/m @ 1km @ 0.06 kW
# of Augmentations: 4

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.0	0	0	0.0	0.0	0.0	0.0

```
2   0.580   -31.0   211.0    94.0    98.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WCMT
Freq: 1410 kHz
MARTIN, TN, US
Hours: N
Lat: 36-21-45 N
Lng: 088-50-57 W
Power: 0.058 kW
Theo RMS: 363.70 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   165.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CJMT/
Freq: 1420 kHz
CHICOUTIMI, QC, CA
Hours: N
Lat: 48-24-17 N
Lng: 071-05-55 W
Power: 2.5 kW
Theo RMS: 473.18 mV/m @ 1km @ 2.5 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    88.3     0     0   0.0   0.0   0.0   0.0
2   0.800   232.0    60.0    15.0    88.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CJMT/A
Freq: 1420 kHz
CHICOUTIMI, QC, CA
Hours: N
Lat: 48-24-17 N
Lng: 071-05-55 W
Power: 5.0 kW
Theo RMS: 629.60 mV/m @ 1km @ 5.0 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    88.3     0     0   0.0   0.0   0.0   0.0
2   0.840  -132.0    60.0    15.0    88.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CKTL/
Freq: 1420 kHz
PLESSISVILLE, QC, CA
Hours: N
Lat: 46-12-47 N
Lng: 071-44-28 W
Power: 0.5 kW
Theo RMS: 199.56 mV/m @ 1km @ 0.5 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    93.7     0     0   0.0   0.0   0.0   0.0
2   0.824    22.0   208.0    39.0    93.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: CJVR/
Freq: 1420 kHz
MELFORT, SK, CA
Hours: N
Lat: 52-47-57 N
```

Lng: 104-35-25 W
Power: 10.0 kW
Theo RMS: 1195.74 mV/m @ 1km @ 10.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	180.0	0	0	0.0	0.0	0.0	0.0
2	0.860	256.0	120.0	8.0	180.0	0	0	0.0	0.0	0.0	0.0

Call: WNSW
Freq: 1430 kHz
NEWARK, NJ, US
Hours: N
Lat: 40-42-32 N
Lng: 074-14-31 W
Power: 5.0 kW
Theo RMS: 711.80 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	102.6	0	0	0.0	0.0	0.0	0.0
2	0.750	-103.5	90.0	118.0	102.6	0	0	0.0	0.0	0.0	0.0

Call: WGMI
Freq: 1440 kHz
BREMEN, GA, US
Hours: N
Lat: 33-42-56 N
Lng: 085-09-34 W
Power: 0.062 kW
Theo RMS: 302.56 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	102.8	0	0	0.0	0.0	0.0	0.0

Call: WENU
Freq: 1410 kHz
SOUTH GLEN FALLS, NY, US
Hours: N
Lat: 43-19-43 N
Lng: 073-38-58 W
Power: 0.103 kW
Theo RMS: 307.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	92.9	0	0	0.0	0.0	0.0	0.0

Call: WYFY
Freq: 1450 kHz
ROME, NY, US
Hours: N
Lat: 43-12-18 N
Lng: 075-28-48 W
Power: 1.0 kW
Theo RMS: 336.35 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	136.9	0	0	0.0	0.0	0.0	0.0

Call: WKSR
Freq: 1420 kHz
PULASKI, TN, US
Hours: N
Lat: 35-11-59 N
Lng: 087-04-31 W
Power: 0.95 kW
Theo RMS: 283.85 mV/m @ 1km @ 0.95 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	88.6	0	0	0.0	0.0	0.0	0.0
2	0.850	-16.0	222.0	6.0	88.6	0	0	0.0	0.0	0.0	0.0

Call: KLEM
Freq: 1410 kHz
LE MARS, IA, US
Hours: N
Lat: 42-49-04 N
Lng: 096-09-47 W
Power: 0.05 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	155.9	0	0	0.0	0.0	0.0	0.0

Call: KVSL
Freq: 1450 kHz
SHOW LOW, AZ, US
Hours: N
Lat: 34-12-40 N
Lng: 110-00-20 W
Power: 0.95 kW
Theo RMS: 315.90 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.6	0	0	0.0	0.0	0.0	0.0

Call: WLKW
Freq: 1450 kHz
WEST WARWICK, RI, US
Hours: N
Lat: 41-41-42 N
Lng: 071-31-26 W
Power: 1.0 kW
Theo RMS: 317.04 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	106.1	0	0	0.0	0.0	0.0	0.0

Call: KPTR
Freq: 1450 kHz
PALM SPRINGS, CA, US
Hours: N
Lat: 33-48-07 N
Lng: 116-27-44 W
Power: 0.96 kW
Theo RMS: 305.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.1	0	0	0.0	0.0	0.0	0.0

Call: KAVP
Freq: 1450 kHz
COLONA, CO, US
Hours: N
Lat: 38-23-16 N
Lng: 107-40-28 W
Power: 1.0 kW
Theo RMS: 300.88 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	127.4	0	0	0.0	0.0	0.0	0.0

Call: WBVA
Freq: 1450 kHz
BAYSIDE, VA, US
Hours: N
Lat: 36-51-29 N
Lng: 076-09-28 W
Power: 1.0 kW
Theo RMS: 301.70 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	88.6	0	0	0.0	0.0	0.0	0.0

Call: WOIR
Freq: 1430 kHz
HOMESTEAD, FL, US
Hours: N
Lat: 25-27-08 N
Lng: 080-31-01 W
Power: 0.5 kW
Theo RMS: 233.58 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	104.7	0	0	0.0	0.0	0.0	0.0
2	0.400	175.0	160.0	60.0	104.7	0	0	0.0	0.0	0.0	0.0

Call: KEZW
Freq: 1430 kHz
AURORA, CO, US
Hours: N
Lat: 39-33-47 N
Lng: 104-55-46 W
Power: 5.0 kW
Theo RMS: 856.17 mV/m @ 1km @ 5.0 kW
# of Augmentations: 18

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.348	65.9	0.0	0.0	136.0	0	0	0.0	0.0	0.0	0.0
2	0.860	-136.9	100.0	190.0	136.0	0	0	0.0	0.0	0.0	0.0
3	1.000	0.0	200.0	190.0	136.0	0	0	0.0	0.0	0.0	0.0
4	0.860	142.7	300.0	190.0	136.0	0	0	0.0	0.0	0.0	0.0

```
5   0.348   -60.1   400.0   190.0   136.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WGFS
Freq: 1430 kHz
COVINGTON, GA, US
Hours: N
Lat: 33-37-14 N
Lng: 083-53-04 W
Power: 0.212 kW
Theo RMS: 305.70 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WIHM
Freq: 1410 kHz
TAYLORVILLE, IL, US
Hours: N
Lat: 39-32-38 N
Lng: 089-16-30 W
Power: 0.063 kW
Theo RMS: 102.49 mV/m @ 1km @ 0.063 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   167.6     0     0   0.0   0.0   0.0   0.0
2   1.400   -90.0    90.0   235.0    89.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WTAL
Freq: 1450 kHz
TALLAHASSEE, FL, US
Hours: N
Lat: 30-25-38 N
Lng: 084-14-43 W
Power: 1.0 kW
Theo RMS: 315.90 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   105.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WNER
Freq: 1410 kHz
WATERTOWN, NY, US
Hours: N
Lat: 43-56-47 N
Lng: 075-56-52 W
Power: 0.058 kW
Theo RMS: 336.36 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   135.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WDOE
Freq: 1410 kHz
DUNKIRK, NY, US
Hours: N
Lat: 42-27-49 N
Lng: 079-21-21 W
Power: 0.5 kW
```

Theo RMS: 201.17 mV/m @ 1km @ 0.5 kW
# of Augmentations: 9

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.931	0.0	0.0	0.0	103.8	0	0	0.0	0.0	0.0	0.0
2	0.713	225.0	75.0	353.0	100.7	0	0	0.0	0.0	0.0	0.0
3	0.448	-50.0	180.0	83.0	100.7	0	0	0.0	0.0	0.0	0.0

Call: KHIT
Freq: 1450 kHz
RENO, NV, US
Hours: N
Lat: 39-34-27 N
Lng: 119-50-48 W
Power: 1.0 kW
Theo RMS: 382.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	183.2	0	0	0.0	0.0	0.0	0.0

Call: KNAL
Freq: 1410 kHz
VICTORIA, TX, US
Hours: N
Lat: 28-46-43 N
Lng: 097-00-13 W
Power: 0.5 kW
Theo RMS: 215.65 mV/m @ 1km @ 0.5 kW
# of Augmentations: 8

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.0	0	0	0.0	0.0	0.0	0.0
2	0.900	-25.0	195.0	69.5	103.0	0	0	0.0	0.0	0.0	0.0

Call: XEFCD/A
Freq: 1440 kHz
CD. CAMARGO, CH, MX
Hours: N
Lat: 27-41-49 N
Lng: 105-10-09 W
Power: 1.0 kW
Theo RMS: 281.60 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.7	0	0	0.0	0.0	0.0	0.0

Call: KMMS
Freq: 1450 kHz
BOZEMAN, MT, US
Hours: N
Lat: 45-41-54 N
Lng: 111-01-41 W
Power: 1.0 kW
Theo RMS: 306.23 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    90.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WMYN
Freq: 1420 kHz
MAYODAD, NC, US
Hours: N
Lat: 36-24-54 N
Lng: 079-59-14 W
Power: 0.068 kW
Theo RMS: 287.70 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    62.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KBUN
Freq: 1450 kHz
BEMIDJI, MN, US
Hours: U
Lat: 47-27-56 N
Lng: 094-54-20 W
Power: 1.0 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.2     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WELY
Freq: 1450 kHz
ELY, MN, US
Hours: N
Lat: 47-53-40 N
Lng: 091-51-50 W
Power: 0.77 kW
Theo RMS: 381.40 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   181.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WPLN
Freq: 1430 kHz
MADISON, TN, US
Hours: N
Lat: 36-16-19 N
Lng: 086-42-53 W
Power: 1.0 kW
Theo RMS: 284.85 mV/m @ 1km @ 1.0 kW
# of Augmentations: 12

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
2   0.800    63.0   172.0   320.0    90.0     0     0   0.0   0.0   0.0   0.0
3   0.800    90.0   140.0     2.0    90.0     0     0   0.0   0.0   0.0   0.0
4   0.640   154.0   172.0   320.0    90.0     1     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WSMG
Freq: 1450 kHz
GREENEVILLE, TN, US
Hours: N
```

Lat: 36-10-10 N
Lng: 082-50-52 W
Power: 0.67 kW
Theo RMS: 354.92 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	157.3	0	0	0.0	0.0	0.0	0.0

Call: KSEL
Freq: 1450 kHz
PORTALES, NM, US
Hours: N
Lat: 34-11-51 N
Lng: 103-19-24 W
Power: 0.95 kW
Theo RMS: 297.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	0.0	0.0	0.0	0.0

Call: WBYU
Freq: 1450 kHz
NEW ORLEANS, LA, US
Hours: N
Lat: 29-57-27 N
Lng: 090-09-47 W
Power: 1.0 kW
Theo RMS: 289.62 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: WLET
Freq: 1420 kHz
TOCCOA, GA, US
Hours: N
Lat: 34-34-15 N
Lng: 083-19-35 W
Power: 0.065 kW
Theo RMS: 352.10 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	153.0	0	0	0.0	0.0	0.0	0.0

Call: WHDM
Freq: 1440 kHz
MCKENZIE, TN, US
Hours: N
Lat: 36-07-20 N
Lng: 088-31-31 W
Power: 0.091 kW
Theo RMS: 305.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	89.6	0	0	0.0	0.0	0.0	0.0

Call: WBHF
Freq: 1450 kHz
CARTERSVILLE, GA, US
Hours: N
Lat: 34-11-09 N
Lng: 084-48-13 W
Power: 1.0 kW
Theo RMS: 350.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	152.1	0	0	0.0	0.0	0.0	0.0

Call: KNTX
Freq: 1410 kHz
BOWIE, TX, US
Hours: N
Lat: 33-35-08 N
Lng: 097-48-25 W
Power: 0.15 kW
Theo RMS: 305.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WIBM
Freq: 1450 kHz
JACKSON, MI, US
Hours: N
Lat: 42-14-14 N
Lng: 084-21-52 W
Power: 0.81 kW
Theo RMS: 285.93 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: KCLX
Freq: 1450 kHz
COLFAX, WA, US
Hours: N
Lat: 46-54-50 N
Lng: 117-19-28 W
Power: 0.9 kW
Theo RMS: 378.74 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	181.0	0	0	0.0	0.0	0.0	0.0

Call: KTBZ
Freq: 1430 kHz
TULSA, OK, US
Hours: N
Lat: 36-14-12 N
Lng: 095-57-19 W
Power: 5.0 kW
Theo RMS: 746.74 mV/m @ 1km @ 5.0 kW

Field	Phase	Spacing	Orient	Height	Ref	TL	A	B	C	D

#	Ratio	(deg)	(deg)	(deg)	(deg)	Swtch	Swtch	(deg)	(deg)	(deg)	(deg)
1	1.000	0.0	0.0	0.0	112.5	0	0	0.0	0.0	0.0	0.0
2	0.856	137.0	91.6	0.0	112.5	0	0	0.0	0.0	0.0	0.0

Call: KCOH
Freq: 1430 kHz
HOUSTON, TX, US
Hours: N
Lat: 29-45-20 N
Lng: 095-16-37 W
Power: 1.0 kW
Theo RMS: 304.60 mV/m @ 1km @ 1.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.2	0	0	0.0	0.0	0.0	0.0
2	0.457	181.8	90.0	119.0	188.4	0	0	0.0	0.0	0.0	0.0
3	0.525	-65.2	90.0	175.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WDAL
Freq: 1430 kHz
DALTON, GA, US
Hours: N
Lat: 34-47-23 N
Lng: 084-57-12 W
Power: 0.072 kW
Theo RMS: 316.99 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	107.3	0	0	0.0	0.0	0.0	0.0

Call: KROO
Freq: 1430 kHz
BRECKENRIDGE, TX, US
Hours: N
Lat: 32-47-32 N
Lng: 098-56-24 W
Power: 0.017 kW
Theo RMS: 362.69 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	165.0	0	0	0.0	0.0	0.0	0.0

Call: KCIK
Freq: 1450 kHz
BLUE LAKE, CA, US
Hours: N
Lat: 40-52-22 N
Lng: 123-59-42 W
Power: 0.25 kW
Theo RMS: 278.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	49.0	0	0	0.0	0.0	0.0	0.0

Call: KBMW
Freq: 1450 kHz
BRECKENRIDGE, MN, US

Hours: N
Lat: 46-16-50 N
Lng: 096-35-17 W
Power: 1.0 kW
Theo RMS: 308.99 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.5	0	0	0.0	0.0	0.0	0.0

Call: WYGH
Freq: 1440 kHz
PARIS, KY, US
Hours: N
Lat: 38-13-30 N
Lng: 084-14-59 W
Power: 0.025 kW
Theo RMS: 315.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.1	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
GERING, NE, US
Hours: N
Lat: 41-49-33 N
Lng: 103-39-36 W
Power: 0.25 kW
Theo RMS: 242.74 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	24.5	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
CRAIG, CO, US
Hours: N
Lat: 40-31-30 N
Lng: 107-34-00 W
Power: 0.25 kW
Theo RMS: 242.74 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	24.5	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1420 kHz
BELEN, NM, US
Hours: N
Lat: 34-40-10.20 N
Lng: 106-47-26.90 W
Power: 0.25 kW
Theo RMS: 149.12 mV/m @ 1km @ 0.25 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.555	98.0	208.5	269.0	110.8	0	0	0.0	0.0	0.0	0.0

2	1.100	91.5	109.9	202.1	110.8	0	0	0.0	0.0	0.0	0.0
3	0.555	98.0	201.9	143.0	110.8	0	0	0.0	0.0	0.0	0.0
4	0.500	7.0	211.7	302.2	110.8	0	0	0.0	0.0	0.0	0.0
5	1.000	0.0	23.7	241.0	110.8	0	0	0.0	0.0	0.0	0.0
6	0.500	7.0	189.8	115.0	110.8	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
VAIL, CO, US
Hours: N
Lat: 39-38-19 N
Lng: 106-21-24 W
Power: 0.25 kW
Theo RMS: 305.77 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1430 kHz
NORTH LAS VEGAS, NV, US
Hours: N
Lat: 36-17-40 N
Lng: 114-58-30 W
Power: 0.44 kW
Theo RMS: 215.97 mV/m @ 1km @ 0.44 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	99.4	0	0	0.0	0.0	0.0	0.0
2	1.000	223.0	80.0	152.0	99.4	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
MONTOURSVILLE, PA, US
Hours: N
Lat: 41-13-16.93 N
Lng: 076-56-47.88 W
Power: 1.0 kW
Theo RMS: 278.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	58.4	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1420 kHz
ROWE, NM, US
Hours: N
Lat: 35-26-30 N
Lng: 105-41-20 W
Power: 0.25 kW
Theo RMS: 143.14 mV/m @ 1km @ 0.25 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	48.0	0	0	0.0	0.0	0.0	0.0
2	0.500	-155.0	80.0	0.0	48.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz

MULBERRY, AR, US
Hours: N
Lat: 35-29-17 N
Lng: 093-58-22 W
Power: 0.25 kW
Theo RMS: 299.30 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
HILO, HI, US
Hours: N
Lat: 19-51-02 N
Lng: 155-05-07 W
Power: 0.25 kW
Theo RMS: 296.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	74.8	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1410 kHz
BARNWELL, SC, US
Hours: N
Lat: 33-13-25 N
Lng: 081-21-35 W
Power: 0.253 kW
Theo RMS: 155.62 mV/m @ 1km @ 0.253 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.600	270.0	90.0	120.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
CORTEZ, CO, US
Hours: N
Lat: 37-20-56 N
Lng: 108-35-00 W
Power: 0.25 kW
Theo RMS: 305.77 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
MONAHANS, TX, US
Hours: N
Lat: 31-35-39 N
Lng: 102-53-32 W
Power: 0.25 kW
Theo RMS: 305.77 mV/m @ 1km @ 1kW

| # | Field Ratio | Phase (deg) | Spacing (deg) | Orient (deg) | Height (deg) | Ref Swtch | TL Swtch | A (deg) | B (deg) | C (deg) | D (deg) |

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1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NEW
Freq: 1420 kHz
BAKER, CA, US
Hours: N
Lat: 35-16-35 N
Lng: 116-04-04 W
Power: 0.25 kW
Theo RMS: 161.70 mV/m @ 1km @ 0.25 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
2   0.600   210.0    90.0   210.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WWKU
Freq: 1450 kHz
PLUM SPRINGS, KY, US
Hours: N
Lat: 37-00-40 N
Lng: 086-25-23 W
Power: 1.0 kW
Theo RMS: 241.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    54.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NEW
Freq: 1440 kHz
HAMILTON, VA, US
Hours: N
Lat: 39-08-29.50 N
Lng: 077-41-05.50 W
Power: 1.2 kW
Theo RMS: 375.39 mV/m @ 1km @ 1.2 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   0.600     0.0     0.0     0.0   102.7     0     0   0.0   0.0   0.0   0.0
2   1.000   215.0    90.0   137.0   102.7     0     0   0.0   0.0   0.0   0.0
3   0.600    70.0   180.0   137.0   102.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NEW
Freq: 1450 kHz
FLORA VISTA, NM, US
Hours: N
Lat: 36-51-08 N
Lng: 108-01-16.70 W
Power: 0.25 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NEW
Freq: 1410 kHz
LEBANON, TN, US
Hours: N
```

Lat: 36-13-25 N
Lng: 086-20-25 W
Power: 0.25 kW
Theo RMS: 142.48 mV/m @ 1km @ 0.25 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.610	-22.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	150.0	199.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.800	10.0	300.0	199.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1420 kHz
BAKER, CA, US
Hours: N
Lat: 35-19-15 N
Lng: 116-04-22 W
Power: 0.25 kW
Theo RMS: 151.70 mV/m @ 1km @ 0.25 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.730	13.7	245.0	155.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: KENA
Freq: 1450 kHz
FORT SMITH, AR, US
Hours: N
Lat: 35-23-30 N
Lng: 094-19-54 W
Power: 1.0 kW
Theo RMS: 309.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.9	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
MONTOURSVILLE, PA, US
Hours: N
Lat: 41-17-06 N
Lng: 076-54-37 W
Power: 1.0 kW
Theo RMS: 305.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1410 kHz
ADRIAN, MI, US
Hours: N
Lat: 41-54-11 N
Lng: 083-59-13 W
Power: 0.25 kW
Theo RMS: 190.56 mV/m @ 1km @ 0.25 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

1	1.000	0.0	0.0	0.0	-999.0	0	1	167.3	58.6	0.0	0.0
2	0.794	-155.4	55.7	17.0	-999.0	0	1	167.3	58.6	0.0	0.0

Call: NEW
Freq: 1420 kHz
SOUTH VALLEY, NM, US
Hours: N
Lat: 34-55-45 N
Lng: 106-41-28 W
Power: 0.5 kW
Theo RMS: 212.81 mV/m @ 1km @ 0.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.457	135.9	0.0	0.0	75.0	0	0	0.0	0.0	0.0	0.0
2	0.905	10.2	106.4	340.8	75.2	0	0	0.0	0.0	0.0	0.0
3	0.646	-129.9	178.1	342.6	74.8	0	0	0.0	0.0	0.0	0.0
4	0.670	129.0	197.9	105.0	74.8	0	0	0.0	0.0	0.0	0.0
5	1.000	0.0	170.0	76.7	74.9	0	0	0.0	0.0	0.0	0.0
6	0.549	-146.7	189.0	53.0	75.2	0	0	0.0	0.0	0.0	0.0

Call: WOWW
Freq: 1430 kHz
GERMANTOWN, TN, US
Hours: N
Lat: 35-12-50 N
Lng: 089-47-46 W
Power: 2.5 kW
Theo RMS: 485.30 mV/m @ 1km @ 2.5 kW
# of Augmentations: 5

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.979	167.0	80.0	31.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.866	-36.1	160.0	31.0	90.0	0	0	0.0	0.0	0.0	0.0
4	0.910	29.3	260.0	3.2	90.0	0	0	0.0	0.0	0.0	0.0
5	0.954	-130.9	192.9	352.1	90.0	0	0	0.0	0.0	0.0	0.0
6	0.971	68.8	140.0	331.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WASR
Freq: 1420 kHz
WOLFEBORO, NH, US
Hours: N
Lat: 43-35-31 N
Lng: 071-13-10.80 W
Power: 0.137 kW
Theo RMS: 315.43 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.9	0	0	0.0	0.0	0.0	0.0

Call: KDBS
Freq: 1410 kHz
ALEXANDRIA, LA, US
Hours: N
Lat: 31-16-25 N
Lng: 092-25-43 W
Power: 0.03 kW
Theo RMS: 311.26 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.5	0	0	0.0	0.0	0.0	0.0

Call: KWHW
Freq: 1450 kHz
ALTUS, OK, US
Hours: N
Lat: 34-37-35 N
Lng: 099-20-10 W
Power: 0.668 kW
Theo RMS: 291.29 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	159.9	0	0	0.0	0.0	0.0	0.0

Call: WWJB
Freq: 1450 kHz
BROOKSVILLE, FL, US
Hours: N
Lat: 28-33-02 N
Lng: 082-25-02 W
Power: 1.0 kW
Theo RMS: 305.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.2	0	0	1.0	0.0	0.0	0.0

Call: KSMA
Freq: 1410 kHz
LOMPOC, CA, US
Hours: N
Lat: 34-39-47 N
Lng: 120-22-58 W
Power: 0.077 kW
Theo RMS: 84.38 mV/m @ 1km @ 0.077 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	87.5	0	0	0.0	0.0	0.0	0.0
2	1.100	-90.0	119.5	191.0	87.5	0	0	0.0	0.0	0.0	0.0

Call: WFBX
Freq: 1450 kHz
SPRING LAKE, NC, US
Hours: N
Lat: 35-11-11 N
Lng: 078-57-35 W
Power: 0.95 kW
Theo RMS: 292.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: KKLO
Freq: 1410 kHz
LEAVENWORTH, KS, US
Hours: N

Lat: 39-16-24 N
Lng: 094-54-27 W
Power: 0.5 kW
Theo RMS: 199.10 mV/m @ 1km @ 0.5 kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	226.0	0	0	0.0	0.0	0.0	0.0
2	0.600	95.0	140.0	83.0	77.4	0	0	0.0	0.0	0.0	0.0

Call: KYLW
Freq: 1450 kHz
LOCKWOOD, MT, US
Hours: N
Lat: 45-48-37 N
Lng: 108-25-38 W
Power: 1.0 kW
Theo RMS: 305.77 mV/m @ 1km @ 1kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WMVG
Freq: 1450 kHz
MILLEDGEVILLE, GA, US
Hours: N
Lat: 33-04-58 N
Lng: 083-15-01 W
Power: 0.55 kW
Theo RMS: 408.40 mV/m @ 1km @ 1kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	198.0	0	0	0.0	0.0	0.0	0.0

Call: KVSI
Freq: 1450 kHz
MONTPELIER, ID, US
Hours: N
Lat: 42-19-02 N
Lng: 111-19-20 W
Power: 1.0 kW
Theo RMS: 292.90 mV/m @ 1km @ 1kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.6	0	0	0.0	0.0	0.0	0.0

Call: XEOX/A
Freq: 1430 kHz
CD.OBREGON, SO, MX
Hours: N
Lat: 27-29-35 N
Lng: 109-56-00 W
Power: 0.5 kW
Theo RMS: 343.65 mV/m @ 1km @ 1kW

#	Field Ratio (deg)	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	154.4	0	0	0.0	0.0	0.0	0.0

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Call: KPTO
Freq: 1440 kHz
POCATELLO, ID, US
Hours: N
Lat: 42-56-43 N
Lng: 112-24-57 W
Power: 0.35 kW
Theo RMS: 191.77 mV/m @ 1km @ 0.35 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   100.1     0     0   0.0   0.0   0.0   0.0
2   0.460   217.5    90.0    12.0   100.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XENA/O
Freq: 1450 kHz
QUERETARO, QE, MX
Hours: N
Lat: 20-35-55 N
Lng: 100-26-21 W
Power: 2.5 kW
Theo RMS: 311.70 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    99.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WLAY
Freq: 1450 kHz
MUSCLE SHOALS, AL, US
Hours: N
Lat: 34-45-23 N
Lng: 087-41-08 W
Power: 1.0 kW
Theo RMS: 372.80 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   177.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KRIL
Freq: 1410 kHz
ODESSA, TX, US
Hours: N
Lat: 31-49-33 N
Lng: 102-21-21 W
Power: 0.235 kW
Theo RMS: 305.77 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NONE
Freq: 1440 kHz
GARAPAN-SAIPAN, MP, US
Hours: N
Lat: 15-07-46 N
Lng: 145-42-13 E
Power: 0.5 kW
Theo RMS: 292.00 mV/m @ 1km @ 1kW
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```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    39.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KZNU
Freq: 1450 kHz
ST. GEORGE, UT, US
Hours: N
Lat: 37-02-17 N
Lng: 113-38-12 W
Power: 1.0 kW
Theo RMS: 302.46 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    84.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEWD/A
Freq: 1430 kHz
CD.MIGUEL ALEMAN, TA, MX
Hours: N
Lat: 26-22-56 N
Lng: 099-02-58 W
Power: 0.25 kW
Theo RMS: 278.16 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    85.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEH/A
Freq: 1420 kHz
S. N. DE LOS GARZA, NL, MX
Hours: N
Lat: 25-43-12 N
Lng: 100-15-54 W
Power: 0.4 kW
Theo RMS: 367.10 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   168.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEYD/O
Freq: 1410 kHz
SEIS DE OCTUBRE, CI, MX
Hours: N
Lat: 25-45-48 N
Lng: 103-14-40 W
Power: 1.0 kW
Theo RMS: 305.60 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KMBQ
Freq: 1430 kHz
WASILLA, AK, US
Hours: N
```

Lat: 61-37-09 N
Lng: 149-17-17 W
Power: 1.0 kW
Theo RMS: 284.70 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	39.5	0	0	0.0	0.0	0.0	0.0

Call: KGIM
Freq: 1420 kHz
ABERDEEN, SD, US
Hours: N
Lat: 45-29-12 N
Lng: 098-29-50 W
Power: 0.232 kW
Theo RMS: 318.65 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	112.3	0	0	0.0	0.0	0.0	0.0

Call: KIFO
Freq: 1450 kHz
HAWTHORNE, NV, US
Hours: N
Lat: 38-30-46 N
Lng: 118-37-58 W
Power: 1.0 kW
Theo RMS: 295.50 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	74.3	0	0	0.0	0.0	0.0	0.0

Call: WFLT
Freq: 1420 kHz
FLINT, MI, US
Hours: N
Lat: 43-01-19 N
Lng: 083-38-35 W
Power: 0.142 kW
Theo RMS: 126.07 mV/m @ 1km @ 0.142 kW
# of Augmentations: 9

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	102.0	0	0	0.0	0.0	0.0	0.0
2	1.000	-100.0	90.0	310.0	102.0	0	0	0.0	0.0	0.0	0.0

Call: XERTAC/A
Freq: 1430 kHz
TESTERAZO, MI, MX
Hours: N
Lat: 19-14-53 N
Lng: 101-27-22 W
Power: 1.0 kW
Theo RMS: 309.46 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WBLA
Freq: 1440 kHz
ELIZABETHTOWN, NC, US
Hours: N
Lat: 34-37-32 N
Lng: 078-37-28 W
Power: 0.197 kW
Theo RMS: 296.12 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   189.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KUJ
Freq: 1420 kHz
WALLA WALLA, WA, US
Hours: N
Lat: 46-04-02 N
Lng: 118-24-05 W
Power: 0.9 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   102.9     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KPOC
Freq: 1420 kHz
POCAHONTAS, AR, US
Hours: N
Lat: 36-16-38 N
Lng: 090-57-16 W
Power: 0.118 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   101.3     0     0 101.3   0.0   0.0   0.0
---------------------------------
Call: KYNN
Freq: 1450 kHz
CAMERON, AZ, US
Hours: N
Lat: 35-51-46 N
Lng: 111-25-52 W
Power: 1.0 kW
Theo RMS: 272.90 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    42.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WCMY
Freq: 1430 kHz
OTTAWA, IL, US
Hours: N
Lat: 41-20-53 N
Lng: 088-48-15 W
Power: 0.038 kW
Theo RMS: 299.34 mV/m @ 1km @ 1kW
```

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    78.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WOOK
Freq: 1410 kHz
MIDLOTHIAN, VA, US
Hours: N
Lat: 37-30-38 N
Lng: 077-39-50 W
Power: 0.35 kW
Theo RMS: 197.30 mV/m @ 1km @ 0.35 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   110.1     0     0   0.0   0.0   0.0   0.0
2   1.500   218.8    62.6   123.0   110.1     0     0   0.0   0.0   0.0   0.0
3   0.680    62.3   125.1   123.0   110.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NONE
Freq: 1450 kHz
LAKE CITY, FL, US
Hours: N
Lat: 30-10-56 N
Lng: 082-37-20 W
Power: 1.0 kW
Theo RMS: 288.13 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    63.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WHAG
Freq: 1410 kHz
HALFWAY, MD, US
Hours: N
Lat: 39-37-03 N
Lng: 077-44-17 W
Power: 0.099 kW
Theo RMS: 96.21 mV/m @ 1km @ 0.099 kW
# of Augmentations: 12

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
2   0.833    90.0    90.0   217.0    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KIGO
Freq: 1420 kHz
ST. ANTHONY, ID, US
Hours: N
Lat: 43-40-02 N
Lng: 111-52-14 W
Power: 0.012 kW
Theo RMS: 364.30 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   166.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
```

Call: XEJD/A
Freq: 1450 kHz
POZA RICA, VE, MX
Hours: N
Lat: 20-32-17 N
Lng: 097-28-09 W
Power: 1.0 kW
Theo RMS: 328.23 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	125.4	0	0	0.0	0.0	0.0	0.0

Call: XEAFQ/A
Freq: 1420 kHz
COSOLEACAQUE, VE, MX
Hours: N
Lat: 17-59-24 N
Lng: 094-35-06 W
Power: 2.5 kW
Theo RMS: 349.28 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	127.9	0	0	0.0	0.0	0.0	0.0

Call: WKCW
Freq: 1420 kHz
WARRENTON, VA, US
Hours: N
Lat: 38-43-52 N
Lng: 077-46-42 W
Power: 0.06 kW
Theo RMS: 79.97 mV/m @ 1km @ 0.06 kW
# of Augmentations: 1

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.820	187.0	0.0	0.0	77.9	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	57.0	50.0	101.8	0	0	0.0	0.0	0.0	0.0

Call: WVAX
Freq: 1450 kHz
CHARLOTTESVILLE, VA, US
Hours: N
Lat: 38-02-54 N
Lng: 078-28-12 W
Power: 1.0 kW
Theo RMS: 356.80 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	159.2	0	0	159.2	0.0	0.0	0.0

Call: KOAH
Freq: 1450 kHz
COMSTOCK, TX, US
Hours: N
Lat: 29-40-50 N
Lng: 101-13-00 W
Power: 1.0 kW
Theo RMS: 242.74 mV/m @ 1km @ 1kW

```
    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    24.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEKB/A
Freq: 1410 kHz
GUADALAJARA, JA, MX
Hours: N
Lat: 20-42-08 N
Lng: 103-16-53 W
Power: 0.5 kW
Theo RMS: 281.60 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    93.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XECF/A
Freq: 1410 kHz
LOS MOCHIS, SI, MX
Hours: N
Lat: 25-48-00 N
Lng: 108-57-06 W
Power: 0.5 kW
Theo RMS: 305.70 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KFSD
Freq: 1450 kHz
ESCONDIDO, CA, US
Hours: N
Lat: 33-07-02 N
Lng: 117-07-09 W
Power: 1.0 kW
Theo RMS: 299.30 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    79.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEYD/O
Freq: 1410 kHz
SEIS DE OCTUBRE, CI, MX
Hours: N
Lat: 25-45-48 N
Lng: 103-14-40 W
Power: 0.5 kW
Theo RMS: 305.59 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XENA/A
Freq: 1450 kHz
QUERETARO, QE, MX
Hours: N
```

Lat: 20-35-55 N
Lng: 100-26-21 W
Power: 2.4 kW
Theo RMS: 311.70 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	99.3	0	0	0.0	0.0	0.0	0.0

Call: KRWB
Freq: 1410 kHz
ROSEAU, MN, US
Hours: N
Lat: 48-50-43 N
Lng: 095-43-34 W
Power: 1.0 kW
Theo RMS: 306.74 mV/m @ 1km @ 1.0 kW
# of Augmentations: 15

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	93.0	0	0	0.0	0.0	0.0	0.0
2	0.800	-92.0	100.0	346.0	93.0	0	0	0.0	0.0	0.0	0.0

Call: KWYO
Freq: 1410 kHz
SHERIDAN, WY, US
Hours: N
Lat: 44-47-54 N
Lng: 106-55-51 W
Power: 0.35 kW
Theo RMS: 327.36 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	123.9	0	0	123.9	0.0	0.0	0.0

Call: WOCN
Freq: 1450 kHz
MIAMI, FL, US
Hours: N
Lat: 25-50-22 N
Lng: 080-11-23 W
Power: 1.0 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	106.1	37.0	0.0	0.0

Call: WNBY
Freq: 1450 kHz
NEWBERRY, MI, US
Hours: N
Lat: 46-18-48 N
Lng: 085-30-38 W
Power: 1.0 kW
Theo RMS: 304.17 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0    87.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WHKP
Freq: 1450 kHz
HENDERSONVILLE, NC, US
Hours: N
Lat: 35-20-20 N
Lng: 082-27-20 W
Power: 0.97 kW
Theo RMS: 311.60 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    99.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WRJD
Freq: 1410 kHz
DURHAM, NC, US
Hours: N
Lat: 36-01-44 N
Lng: 078-51-00 W
Power: 0.29 kW
Theo RMS: 157.35 mV/m @ 1km @ 0.29 kW
# of Augmentations: 1

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.8     0     0   0.0   0.0   0.0   0.0
2   0.703    45.5   211.6    37.9    89.8     0     0   0.0   0.0   0.0   0.0
3   0.820    82.3   116.3   313.0    89.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NEW
Freq: 1440 kHz
HAMILTON, VA, US
Hours: N
Lat: 39-11-13 N
Lng: 077-40-42 W
Power: 5.0 kW
Theo RMS: 786.60 mV/m @ 1km @ 5.0 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0  -999.0     0     1  90.0  20.0   0.0   0.0
2   2.267   208.4    85.0   131.0  -999.0     0     1  90.0  20.0   0.0   0.0
3   2.153    56.0   170.0   131.0  -999.0     0     1  90.0  20.0   0.0   0.0
4   0.828   261.5   255.0   131.0  -999.0     0     1  90.0  20.0   0.0   0.0
---------------------------------
Call: KEHT
Freq: 1450 kHz
EADS, CO, US
Hours: N
Lat: 38-29-22 N
Lng: 102-45-17 W
Power: 0.25 kW
Theo RMS: 242.74 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    24.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KCHE
Freq: 1440 kHz
```

CHEROKEE, IA, US
Hours: N
Lat: 42-47-21 N
Lng: 095-33-08 W
Power: 0.029 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	158.1	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
IOLA, TX, US
Hours: N
Lat: 30-45-15 N
Lng: 096-03-15 W
Power: 0.25 kW
Theo RMS: 259.64 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	31.8	0	0	0.0	0.0	0.0	0.0

Call: KNET
Freq: 1450 kHz
PALESTINE, TX, US
Hours: N
Lat: 31-46-22 N
Lng: 095-36-59 W
Power: 0.63 kW
Theo RMS: 307.38 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	185.7	0	0	0.0	0.0	0.0	0.0

Call: KUJ
Freq: 1420 kHz
FINLEY, WA, US
Hours: N
Lat: 46-13-41 N
Lng: 119-07-32 W
Power: 0.65 kW
Theo RMS: 336.94 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	136.6	0	0	0.0	0.0	0.0	0.0

Call: WGLD
Freq: 1440 kHz
MANCHESTER TOWNSHIP, PA, US
Hours: N
Lat: 39-59-58 N
Lng: 076-44-44 W
Power: 0.053 kW
Theo RMS: 329.07 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0   126.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WTMN
Freq: 1430 kHz
GAINESVILLE, FL, US
Hours: N
Lat: 29-37-26 N
Lng: 082-17-19 W
Power: 0.045 kW
Theo RMS: 326.36 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   125.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KIOV
Freq: 1450 kHz
NOTUS, ID, US
Hours: N
Lat: 43-50-44 N
Lng: 116-45-21 W
Power: 1.0 kW
Theo RMS: 440.16 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   219.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WIGG
Freq: 1420 kHz
WIGGINS, MS, US
Hours: N
Lat: 30-52-18 N
Lng: 089-09-00 W
Power: 0.078 kW
Theo RMS: 308.19 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    93.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WFNY
Freq: 1440 kHz
GLOVERSVILLE, NY, US
Hours: N
Lat: 43-01-57 N
Lng: 074-21-02 W
Power: 0.5 kW
Theo RMS: 230.89 mV/m @ 1km @ 0.5 kW
# of Augmentations: 1

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    90.0     0     0   0.0   0.0   0.0   0.0
2   0.950   149.0    90.0   171.5    90.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WDJS
Freq: 1430 kHz
MOUNT OLIVE, NC, US
Hours: N
Lat: 35-12-01 N
Lng: 078-07-23 W
```

Power: 5.0 kW
Theo RMS: 762.40 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	83.7	0	0	0.0	0.0	0.0	0.0
2	2.360	140.4	99.5	283.5	83.7	0	0	0.0	0.0	0.0	0.0
3	2.480	-78.3	204.6	283.7	83.7	0	0	0.0	0.0	0.0	0.0
4	1.220	58.5	282.7	285.1	83.7	0	0	0.0	0.0	0.0	0.0

Call: KTAN
Freq: 1420 kHz
SIERRA VISTA, AZ, US
Hours: N
Lat: 31-32-47 N
Lng: 110-16-29 W
Power: 0.5 kW
Theo RMS: 217.26 mV/m @ 1km @ 0.5 kW
# of Augmentations: 14

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.777	13.2	214.8	128.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WDRJ
Freq: 1440 kHz
INKSTER, MI, US
Hours: N
Lat: 42-15-22 N
Lng: 083-21-48 W
Power: 1.0 kW
Theo RMS: 281.64 mV/m @ 1km @ 1.0 kW
# of Augmentations: 1

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	75.4	0	0	0.0	0.0	0.0	0.0
2	1.111	-2.0	260.0	136.0	75.4	0	0	0.0	0.0	0.0	0.0
3	2.220	212.5	90.0	46.0	75.4	0	0	0.0	0.0	0.0	0.0
4	2.466	210.5	275.1	116.9	75.4	0	0	0.0	0.0	0.0	0.0
5	1.234	-295.0	180.0	46.0	75.4	0	0	0.0	0.0	0.0	0.0
6	1.371	-297.0	316.2	101.3	75.4	0	0	0.0	0.0	0.0	0.0

Call: KOBO
Freq: 1450 kHz
YUBA CITY, CA, US
Hours: N
Lat: 39-06-22 N
Lng: 121-39-19 W
Power: 0.5 kW
Theo RMS: 317.60 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	108.6	0	0	0.0	0.0	0.0	0.0

Call: WDRE
Freq: 1450 kHz
MILFORD, PA, US
Hours: N
Lat: 41-20-10 N

Lng: 074-47-45 W
Power: 1.0 kW
Theo RMS: 312.64 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.8	0	0	0.0	0.0	0.0	0.0

Call: WNSW
Freq: 1430 kHz
NEWARK, NJ, US
Hours: N
Lat: 40-50-59 N
Lng: 074-10-59 W
Power: 7.0 kW
Theo RMS: 1109.00 mV/m @ 1km @ 7.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.656	-90.1	0.0	0.0	-999.0	0	1	181.4	43.8	0.0	0.0
2	0.219	-122.6	138.7	83.7	-999.0	0	1	181.4	43.8	0.0	0.0
3	0.938	-83.8	194.7	38.3	-999.0	0	1	181.4	43.8	0.0	0.0
4	1.000	0.0	136.8	352.9	-999.0	0	1	181.4	43.8	0.0	0.0

Call: WROK
Freq: 1440 kHz
ROCKFORD, IL, US
Hours: N
Lat: 42-16-45 N
Lng: 089-02-15 W
Power: 0.27 kW
Theo RMS: 447.70 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	-999.0	0	2	106.5	15.0	225.0	0.0

Call: WNYG
Freq: 1440 kHz
MEDFORD, NY, US
Hours: N
Lat: 40-47-45 N
Lng: 072-59-32 W
Power: 0.189 kW
Theo RMS: 140.30 mV/m @ 1km @ 0.189 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	97.5	0	0	0.0	0.0	0.0	0.0
2	0.680	230.0	109.4	170.0	-999.0	0	1	68.4	18.2	0.0	0.0

Call: KSKE
Freq: 1450 kHz
BUENA VISTA, CO, US
Hours: N
Lat: 38-49-07 N
Lng: 106-09-34 W
Power: 0.25 kW
Theo RMS: 310.60 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    95.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NEW
Freq: 1450 kHz
WHITEFISH, MT, US
Hours: N
Lat: 48-23-44 N
Lng: 114-19-11 W
Power: 0.42 kW
Theo RMS: 352.58 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   155.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WDOW
Freq: 1440 kHz
DOWAGIAC, MI, US
Hours: N
Lat: 41-59-39 N
Lng: 086-05-15 W
Power: 0.089 kW
Theo RMS: 301.95 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    84.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WVLD
Freq: 1450 kHz
VALDOSTA, GA, US
Hours: N
Lat: 30-50-05 N
Lng: 083-17-57 W
Power: 0.86 kW
Theo RMS: 334.05 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   132.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KGRN
Freq: 1410 kHz
GRINNELL, IA, US
Hours: N
Lat: 41-44-40 N
Lng: 092-42-21 W
Power: 0.047 kW
Theo RMS: 282.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    77.4     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WNRS
Freq: 1420 kHz
HERKIMER, NY, US
Hours: N
Lat: 43-03-40 N
Lng: 075-01-44 W
Power: 0.064 kW
```

Theo RMS: 300.90 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	82.1	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1440 kHz
STEAMBOAT SPRINGS, CO, US
Hours: N
Lat: 40-28-28 N
Lng: 106-49-46 W
Power: 0.22 kW
Theo RMS: 148.59 mV/m @ 1km @ 0.22 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	83.0	0	0	0.0	0.0	0.0	0.0
2	0.310	182.0	107.0	219.0	83.0	0	0	0.0	0.0	0.0	0.0

Call: WKPR
Freq: 1420 kHz
KALAMAZOO, MI, US
Hours: N
Lat: 42-18-46 N
Lng: 085-37-06 W
Power: 0.015 kW
Theo RMS: 37.45 mV/m @ 1km @ 0.015 kW
# of Augmentations: 7

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	-6.9	0.0	0.0	93.6	0	0	0.0	0.0	0.0	0.0
2	0.545	6.9	192.0	220.0	93.6	0	0	0.0	0.0	0.0	0.0

Call: WPNI
Freq: 1430 kHz
AMHERST, MA, US
Hours: N
Lat: 42-21-25 N
Lng: 072-29-13 W
Power: 0.011 kW
Theo RMS: 30.35 mV/m @ 1km @ 0.011 kW
# of Augmentations: 12

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	78.5	0	0	0.0	0.0	0.0	0.0
2	0.750	30.0	160.0	98.0	78.5	0	0	0.0	0.0	0.0	0.0

Call: WATB
Freq: 1420 kHz
DECATUR, GA, US
Hours: N
Lat: 33-47-13 N
Lng: 084-14-53 W
Power: 0.051 kW
Theo RMS: 72.25 mV/m @ 1km @ 0.051 kW
# of Augmentations: 13

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

1	0.883	-139.0	0.0	0.0	124.5	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	100.0	90.0	124.5	0	0	0.0	0.0	0.0	0.0
3	0.497	139.0	200.0	90.0	124.5	0	0	0.0	0.0	0.0	0.0

Call: KHBM
Freq: 1430 kHz
MONTICELLO, AR, US
Hours: N
Lat: 33-36-18 N
Lng: 091-47-14 W
Power: 0.03 kW
Theo RMS: 310.60 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	94.2	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1420 kHz
CRESCENT CITY, CA, US
Hours: N
Lat: 41-44-56 N
Lng: 124-11-51 W
Power: 0.25 kW
Theo RMS: 155.73 mV/m @ 1km @ 0.25 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	81.0	0	0	0.0	0.0	0.0	0.0
2	0.870	-120.0	85.0	269.0	81.0	0	0	0.0	0.0	0.0	0.0

Call: KLO
Freq: 1430 kHz
OGDEN, UT, US
Hours: N
Lat: 41-02-49 N
Lng: 112-01-37 W
Power: 5.0 kW
Theo RMS: 738.57 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	148.5	0	0	0.0	0.0	0.0	0.0
2	0.912	96.2	78.4	240.4	186.4	0	0	0.0	0.0	0.0	0.0
3	0.828	63.2	235.5	270.7	150.7	0	0	0.0	0.0	0.0	0.0
4	0.540	32.3	218.3	310.1	152.6	0	0	0.0	0.0	0.0	0.0

Call: WHSC
Freq: 1450 kHz
HARTSVILLE, SC, US
Hours: N
Lat: 34-21-16 N
Lng: 080-04-06 W
Power: 1.0 kW
Theo RMS: 309.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	95.5	0	0	0.0	0.0	0.0	0.0

Call: WXNT

Freq: 1430 kHz
INDIANAPOLIS, IN, US
Hours: N
Lat: 39-50-18 N
Lng: 086-11-56 W
Power: 5.0 kW
Theo RMS: 796.63 mV/m @ 1km @ 5.0 kW
# of Augmentations: 5

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	168.5	0	0	0.0	0.0	0.0	0.0
2	0.810	-160.6	183.9	345.0	168.5	0	0	0.0	0.0	0.0	0.0

Call: KENA
Freq: 1450 kHz
FORT SMITH, AR, US
Hours: N
Lat: 35-23-30 N
Lng: 094-19-54 W
Power: 1.0 kW
Theo RMS: 314.96 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.7	0	0	0.0	0.0	0.0	0.0

Call: CHOU/A
Freq: 1450 kHz
MONTREAL, QC, CA
Hours: N
Lat: 45-29-45 N
Lng: 073-44-40 W
Power: 1.0 kW
Theo RMS: 250.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	39.0	0	0	0.0	0.0	0.0	0.0

Call: WLUX
Freq: 1450 kHz
DUNBAR, WV, US
Hours: N
Lat: 38-23-08 N
Lng: 081-42-52 W
Power: 1.0 kW
Theo RMS: 322.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	114.5	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
WATERVILLE, WA, US
Hours: N
Lat: 47-38-32 N
Lng: 120-05-34 W
Power: 0.5 kW
Theo RMS: 312.64 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.8	0	0	0.0	0.0	0.0	0.0

Call: WXAM
Freq: 1430 kHz
BUFFALO, KY, US
Hours: N
Lat: 37-31-49 N
Lng: 085-42-49 W
Power: 0.042 kW
Theo RMS: 281.64 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	73.3	0	0	0.0	0.0	0.0	0.0

Call: WLAQ
Freq: 1410 kHz
ROME, GA, US
Hours: N
Lat: 34-15-36 N
Lng: 085-12-19 W
Power: 1.0 kW
Theo RMS: 341.18 mV/m @ 1km @ 1.0 kW
# of Augmentations: 12

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	150.0	0.0	0.0	84.0	0	0	0.0	0.0	0.0	0.0
2	1.732	-5.0	135.0	108.0	84.0	0	0	0.0	0.0	0.0	0.0
3	1.000	-150.0	270.0	108.0	84.0	0	0	0.0	0.0	0.0	0.0

Call: WGAS
Freq: 1420 kHz
SOUTH GASTONIA, NC, US
Hours: N
Lat: 35-10-58 N
Lng: 081-12-30 W
Power: 0.041 kW
Theo RMS: 312.93 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.3	0	0	0.0	0.0	0.0	0.0

Call: KHCH
Freq: 1410 kHz
HUNTSVILLE, TX, US
Hours: N
Lat: 30-42-54 N
Lng: 095-31-42 W
Power: 0.087 kW
Theo RMS: 311.70 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.6	0	0	0.0	0.0	0.0	0.0

Call: XEF/A
Freq: 1420 kHz

CUIDAD JUAREZ, CH, MX
Hours: N
Lat: 31-44-46 N
Lng: 106-26-28 W
Power: 0.5 kW
Theo RMS: 402.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	156.9	0	0	0.0	0.0	0.0	0.0

Call: XEXX/A
Freq: 1420 kHz
TIJUANA, BN, MX
Hours: U
Lat: 32-31-02 N
Lng: 117-02-03 W
Power: 2.0 kW
Theo RMS: 333.10 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	131.5	0	0	0.0	0.0	0.0	0.0

Call: WOL
Freq: 1450 kHz
WASHINGTON, DC, US
Hours: N
Lat: 38-57-19 N
Lng: 077-00-15 W
Power: 0.37 kW
Theo RMS: 302.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	178.9	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
CRAIG, CO, US
Hours: N
Lat: 40-32-50 N
Lng: 107-33-39 W
Power: 0.25 kW
Theo RMS: 242.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	24.3	0	0	0.0	0.0	0.0	0.0

Call: WCRE
Freq: 1420 kHz
CHERAW, SC, US
Hours: N
Lat: 34-40-48 N
Lng: 079-53-58 W
Power: 0.097 kW
Theo RMS: 313.82 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

```
1   1.000     0.0     0.0     0.0   101.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KYLW
Freq: 1450 kHz
LOCKWOOD, MT, US
Hours: N
Lat: 45-43-34 N
Lng: 108-36-35 W
Power: 0.09 kW
Theo RMS: 349.30 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   154.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEYD/A
Freq: 1410 kHz
SEIS DE OCTUBRE, CI, MX
Hours: N
Lat: 25-45-48 N
Lng: 103-14-40 W
Power: 0.1 kW
Theo RMS: 305.59 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    89.7     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WRCG
Freq: 1420 kHz
COLUMBUS, GA, US
Hours: N
Lat: 32-25-49 N
Lng: 085-03-58 W
Power: 0.079 kW
Theo RMS: 422.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   207.8     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WWKU
Freq: 1450 kHz
PLUM SPRINGS, KY, US
Hours: N
Lat: 37-00-37 N
Lng: 086-25-26 W
Power: 1.0 kW
Theo RMS: 306.75 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   106.2     0     0 106.2   0.0   0.0   0.0
---------------------------------
Call: KCMW
Freq: 1430 kHz
BOISE, ID, US
Hours: N
Lat: 43-32-44 N
Lng: 116-20-41 W
Power: 1.0 kW
Theo RMS: 349.74 mV/m @ 1km @ 1.0 kW
```

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	2.280	196.0	100.0	55.0	90.0	0	0	0.0	0.0	0.0	0.0
3	2.260	36.0	200.0	55.0	90.0	0	0	0.0	0.0	0.0	0.0
4	1.110	232.0	300.0	55.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: KMHS
Freq: 1420 kHz
COOS BAY, OR, US
Hours: N
Lat: 43-22-07 N
Lng: 124-12-11 W
Power: 0.041 kW
Theo RMS: 311.44 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.8	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1440 kHz
JACKSON, MS, US
Hours: N
Lat: 32-22-58 N
Lng: 090-09-51 W
Power: 0.3 kW
Theo RMS: 182.30 mV/m @ 1km @ 0.3 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.500	158.0	0.0	0.0	70.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	90.0	180.0	70.0	0	0	0.0	0.0	0.0	0.0
3	0.875	-135.0	180.0	180.0	70.0	0	0	0.0	0.0	0.0	0.0
4	0.300	158.0	270.0	180.0	70.0	0	0	0.0	0.0	0.0	0.0
5	0.300	35.0	360.0	180.0	70.0	0	0	0.0	0.0	0.0	0.0

Call: KJDL
Freq: 1420 kHz
LUBBOCK, TX, US
Hours: N
Lat: 33-36-49 N
Lng: 101-52-30 W
Power: 0.14 kW
Theo RMS: 296.32 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	75.9	0	0	0.0	0.0	0.0	0.0

Call: KTNO
Freq: 1440 kHz
UNIVERSITY PARK, TX, US
Hours: N
Lat: 32-45-02 N
Lng: 096-43-22 W
Power: 0.35 kW
Theo RMS: 189.80 mV/m @ 1km @ 0.35 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

1	1.000	0.0	0.0	0.0	124.8	0	0	0.0	0.0	0.0	0.0
2	2.420	103.1	127.9	84.0	119.8	0	0	0.0	0.0	0.0	0.0
3	1.470	70.2	226.0	154.7	119.8	0	0	0.0	0.0	0.0	0.0
4	2.370	121.0	147.6	222.4	123.0	0	0	0.0	0.0	0.0	0.0

Call: KMRB
Freq: 1430 kHz
SAN GABRIEL, CA, US
Hours: N
Lat: 34-07-08 N
Lng: 118-04-54 W
Power: 9.8 kW
Theo RMS: 1125.00 mV/m @ 1km @ 9.8 kW
# of Augmentations: 2

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	0.0	0	1	101.2	20.0	0.0	0.0
2	2.850	120.4	84.7	38.0	140.0	0	0	0.0	0.0	0.0	0.0
3	2.663	239.4	169.5	38.0	140.0	0	0	0.0	0.0	0.0	0.0
4	0.804	354.9	254.3	38.0	0.0	0	1	101.2	20.0	0.0	0.0

Call: NEW
Freq: 1430 kHz
MARQUETTE, MI, US
Hours: N
Lat: 46-32-01 N
Lng: 087-26-33 W
Power: 2.0 kW
Theo RMS: 424.13 mV/m @ 1km @ 2.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	70.0	0	0	0.0	0.0	0.0	0.0
2	0.780	90.0	80.0	170.0	70.0	0	0	0.0	0.0	0.0	0.0

Call: NONE
Freq: 1450 kHz
TONOPAH, NV, US
Hours: N
Lat: 38-03-25 N
Lng: 117-13-02 W
Power: 0.75 kW
Theo RMS: 272.94 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	42.4	0	0	0.0	0.0	0.0	0.0

Call: WWSC
Freq: 1450 kHz
GLENS FALLS, NY, US
Hours: N
Lat: 43-18-45 N
Lng: 073-35-55 W
Power: 0.94 kW
Theo RMS: 290.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	45.1	0	0	0.0	0.0	0.0	0.0

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Call: CHOU/A
Freq: 1450 kHz
MONTREAL, QC, CA
Hours: N
Lat: 45-29-45 N
Lng: 073-44-38 W
Power: 1.0 kW
Theo RMS: 250.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    39.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WQQT
Freq: 1450 kHz
BROOKLET, GA, US
Hours: N
Lat: 32-24-19 N
Lng: 081-42-26 W
Power: 1.0 kW
Theo RMS: 440.96 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   225.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: WATB
Freq: 1430 kHz
DECATUR, GA, US
Hours: N
Lat: 33-47-13 N
Lng: 084-14-53 W
Power: 0.174 kW
Theo RMS: 313.80 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0   102.6     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KMBQ
Freq: 1430 kHz
WASILLA, AK, US
Hours: N
Lat: 61-37-06 N
Lng: 149-17-10 W
Power: 1.0 kW
Theo RMS: 284.60 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    39.5     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KQYX
Freq: 1450 kHz
GALENA, KS, US
Hours: N
Lat: 37-04-10 N
Lng: 094-32-49 W
Power: 0.94 kW
Theo RMS: 431.10 mV/m @ 1km @ 1kW
```

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	212.3	0	0	0.0	0.0	0.0	0.0

Call: WRMN
Freq: 1410 kHz
ELGIN, IL, US
Hours: N
Lat: 42-00-21 N
Lng: 088-17-55 W
Power: 1.3 kW
Theo RMS: 328.56 mV/m @ 1km @ 1.3 kW
# of Augmentations: 5

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	-99.8	0.0	0.0	72.0	0	0	0.0	0.0	0.0	0.0
2	2.460	86.6	90.0	35.0	72.0	0	0	0.0	0.0	0.0	0.0
3	2.562	-86.0	180.0	35.0	72.0	0	0	0.0	0.0	0.0	0.0
4	1.066	93.8	270.0	35.0	72.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
HILO, HI, US
Hours: N
Lat: 19-42-34 N
Lng: 155-06-35 W
Power: 5.0 kW
Theo RMS: 641.60 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	49.0	0	0	0.0	0.0	0.0	0.0
2	0.840	100.3	85.0	315.0	49.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
HILO, HI, US
Hours: N
Lat: 19-42-34 N
Lng: 155-06-35 W
Power: 5.0 kW
Theo RMS: 641.60 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	49.0	0	0	0.0	0.0	0.0	0.0
2	0.840	100.3	85.0	315.0	49.0	0	0	0.0	0.0	0.0	0.0

Call: CFUN/
Freq: 1410 kHz
VANCOUVER, BC, CA
Hours: N
Lat: 49-05-33 N
Lng: 122-55-57 W
Power: 50.0 kW
Theo RMS: 2089.00 mV/m @ 1km @ 50.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

2	0.930	-98.0	90.0	323.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WCOJ
Freq: 1420 kHz
COATESVILLE, PA, US
Hours: N
Lat: 40-01-21 N
Lng: 075-48-53 W
Power: 5.0 kW
Theo RMS: 729.34 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	104.0	0	0	0.0	0.0	0.0	0.0
2	2.601	152.5	100.0	313.0	104.0	0	0	0.0	0.0	0.0	0.0
3	2.878	304.4	200.0	313.0	104.0	0	0	0.0	0.0	0.0	0.0
4	1.688	93.0	300.0	313.0	104.0	0	0	0.0	0.0	0.0	0.0

Call: KONP
Freq: 1450 kHz
PORT ANGELES, WA, US
Hours: N
Lat: 48-05-55 N
Lng: 123-24-20 W
Power: 0.91 kW
Theo RMS: 317.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	107.7	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
HILO, HI, US
Hours: N
Lat: 19-42-34 N
Lng: 155-06-35 W
Power: 5.0 kW
Theo RMS: 641.60 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	49.0	0	0	0.0	0.0	0.0	0.0
2	0.840	100.3	85.0	315.0	49.0	0	0	0.0	0.0	0.0	0.0

Call: WEEF
Freq: 1430 kHz
DEERFIELD, IL, US
Hours: N
Lat: 42-08-23 N
Lng: 087-53-09 W
Power: 0.75 kW
Theo RMS: 277.50 mV/m @ 1km @ 0.75 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	82.7	0	0	0.0	0.0	0.0	0.0
2	1.400	237.0	100.5	5.0	56.7	0	0	0.0	0.0	0.0	0.0
3	0.550	50.0	201.1	5.0	82.7	0	0	0.0	0.0	0.0	0.0
4	0.320	53.0	64.5	100.0	82.7	0	0	0.0	0.0	0.0	0.0
5	0.480	115.0	114.6	39.1	56.7	0	0	0.0	0.0	0.0	0.0
6	0.580	61.0	209.7	22.5	82.7	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
HILO, HI, US
Hours: N
Lat: 19-42-34 N
Lng: 155-06-35 W
Power: 5.0 kW
Theo RMS: 641.60 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	49.0	0	0	0.0	0.0	0.0	0.0
2	0.840	100.3	85.0	315.0	49.0	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
HILO, HI, US
Hours: N
Lat: 19-42-34 N
Lng: 155-06-35 W
Power: 5.0 kW
Theo RMS: 641.60 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	49.0	0	0	0.0	0.0	0.0	0.0
2	0.840	100.3	85.0	315.0	49.0	0	0	0.0	0.0	0.0	0.0

Call: KQTE
Freq: 1450 kHz
HELENDALE, CA, US
Hours: N
Lat: 34-44-26 N
Lng: 117-21-50 W
Power: 0.25 kW
Theo RMS: 275.06 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	92.3	0	0	0.0	0.0	0.0	0.0

Call: KWES
Freq: 1450 kHz
RUIDOSO, NM, US
Hours: N
Lat: 33-19-34 N
Lng: 105-40-14 W
Power: 0.91 kW
Theo RMS: 306.10 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.8	0	0	0.0	0.0	0.0	0.0

Call: WCDL
Freq: 1440 kHz
CARBONDALE, PA, US
Hours: N
Lat: 41-33-28 N
Lng: 075-29-11 W
Power: 0.037 kW

Theo RMS: 317.04 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.4	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1420 kHz
ROWE, NM, US
Hours: N
Lat: 35-27-42 N
Lng: 105-39-16 W
Power: 0.124 kW
Theo RMS: 402.20 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	-999.0	0	1	102.9	118.1	0.0	0.0

Call: WION
Freq: 1430 kHz
IONIA, MI, US
Hours: N
Lat: 43-00-16 N
Lng: 085-05-09 W
Power: 0.33 kW
Theo RMS: 172.41 mV/m @ 1km @ 0.33 kW
# of Augmentations: 3

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.953	144.0	0.0	0.0	102.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	80.0	345.0	102.0	0	0	0.0	0.0	0.0	0.0
3	0.343	-144.0	160.0	345.0	102.0	0	0	0.0	0.0	0.0	0.0

Call: WFNY
Freq: 1440 kHz
GLOVERSVILLE, NY, US
Hours: N
Lat: 43-01-57 N
Lng: 074-21-02 W
Power: 0.5 kW
Theo RMS: 230.89 mV/m @ 1km @ 0.5 kW
# of Augmentations: 1

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.950	149.0	90.0	171.5	90.0	0	0	0.0	0.0	0.0	0.0

Call: KIKR
Freq: 1450 kHz
BEAUMONT, TX, US
Hours: N
Lat: 30-03-51 N
Lng: 094-07-11 W
Power: 1.0 kW
Theo RMS: 314.84 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)

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1   1.000     0.0     0.0     0.0   104.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KJCV
Freq: 1450 kHz
JACKSON, WY, US
Hours: N
Lat: 43-27-45 N
Lng: 110-47-37 W
Power: 1.0 kW
Theo RMS: 274.82 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    97.1     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: NEW
Freq: 1450 kHz
FLORA VISTA, NM, US
Hours: N
Lat: 36-48-19 N
Lng: 108-05-11 W
Power: 0.25 kW
Theo RMS: 253.00 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    29.0     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: XEWJ/A
Freq: 1420 kHz
TEHUACAN, PU, MX
Hours: N
Lat: 18-27-25 N
Lng: 097-25-20 W
Power: 0.25 kW
Theo RMS: 302.57 mV/m @ 1km @ 1kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0    85.3     0     0   0.0   0.0   0.0   0.0
---------------------------------
Call: KCAL
Freq: 1410 kHz
REDLANDS, CA, US
Hours: N
Lat: 34-06-40 N
Lng: 117-09-04 W
Power: 4.0 kW
Theo RMS: 651.71 mV/m @ 1km @ 4.0 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0  -999.0     0     1  70.0  20.0   0.0   0.0
2   1.000    73.0   105.0     5.0  -999.0     0     1  70.0  20.0   0.0   0.0
3   0.895  -175.0   125.0   219.0  -999.0     0     1  70.0  20.0   0.0   0.0
4   0.910  -104.0   110.0    10.0  -999.0     1     1  70.0  20.0   0.0   0.0
---------------------------------
Call: WBLR
Freq: 1430 kHz
BATESBURG, SC, US
Hours: N
Lat: 33-52-48.60 N
```

Lng: 081-33-16.10 W
Power: 0.163 kW
Theo RMS: 311.40 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	103.7	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1450 kHz
GLENWOOD SPRINGS, CO, US
Hours: N
Lat: 39-33-10 N
Lng: 107-19-48 W
Power: 0.3 kW
Theo RMS: 282.84 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	55.0	0	0	0.0	0.0	0.0	0.0

Call: KJAY
Freq: 1430 kHz
SACRAMENTO, CA, US
Hours: N
Lat: 38-30-17 N
Lng: 121-33-39 W
Power: 0.02 kW
Theo RMS: 39.91 mV/m @ 1km @ 0.02 kW
# of Augmentations: 13

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	88.9	0	0	0.0	0.0	0.0	0.0
2	1.000	22.0	210.0	310.0	88.9	0	0	0.0	0.0	0.0	0.0
3	1.000	-96.0	90.0	30.0	88.9	0	0	0.0	0.0	0.0	0.0
4	1.000	-74.0	210.0	310.0	88.9	1	0	0.0	0.0	0.0	0.0

Call: KFIG
Freq: 1430 kHz
FRESNO, CA, US
Hours: U
Lat: 36-53-27 N
Lng: 119-39-30 W
Power: 5.0 kW
Theo RMS: 948.30 mV/m @ 1km @ 5.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.485	-117.0	0.0	0.0	206.7	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	85.0	51.0	206.7	0	0	0.0	0.0	0.0	0.0
3	0.580	106.0	170.0	51.0	206.7	0	0	0.0	0.0	0.0	0.0

Call: WCWC
Freq: 1430 kHz
WILLIAMSBURG, KY, US
Hours: N
Lat: 36-43-24 N
Lng: 084-08-23 W
Power: 0.032 kW
Theo RMS: 287.96 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	62.8	0	0	0.0	0.0	0.0	0.0

Call: WKWN
Freq: 1420 kHz
TRENTON, GA, US
Hours: N
Lat: 34-51-43 N
Lng: 085-29-59 W
Power: 0.112 kW
Theo RMS: 306.00 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: CJWI/A
Freq: 1410 kHz
MONTREAL, QC, CA
Hours: N
Lat: 45-22-01 N
Lng: 073-37-23 W
Power: 10.0 kW
Theo RMS: 972.05 mV/m @ 1km @ 10.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	116.6	0	0	0.0	0.0	0.0	0.0
2	1.729	-134.0	90.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
3	1.000	-267.0	180.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: KTNO
Freq: 1440 kHz
UNIVERSITY PARK, TX, US
Hours: N
Lat: 32-45-02 N
Lng: 096-43-22 W
Power: 0.35 kW
Theo RMS: 189.80 mV/m @ 1km @ 0.35 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	124.8	0	0	0.0	0.0	0.0	0.0
2	2.420	103.1	127.9	84.0	119.8	0	0	0.0	0.0	0.0	0.0
3	1.470	70.2	226.0	154.7	119.8	0	0	0.0	0.0	0.0	0.0
4	2.370	121.0	147.6	222.4	123.0	0	0	0.0	0.0	0.0	0.0

Call: KTCS
Freq: 1410 kHz
FORT SMITH, AR, US
Hours: N
Lat: 35-16-40 N
Lng: 094-22-35 W
Power: 0.13 kW
Theo RMS: 305.78 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.3	0	0	0.0	0.0	0.0	0.0

Call: NEW
Freq: 1430 kHz
NORTH LAS VEGAS, NV, US
Hours: N
Lat: 36-22-00 N
Lng: 115-15-00 W
Power: 0.37 kW
Theo RMS: 203.87 mV/m @ 1km @ 0.37 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	99.4	0	0	0.0	0.0	0.0	0.0
2	1.000	214.0	70.0	151.0	99.4	0	0	0.0	0.0	0.0	0.0

Call: WDXQ
Freq: 1440 kHz
COCHRAN, GA, US
Hours: N
Lat: 32-24-43 N
Lng: 083-21-42 W
Power: 0.048 kW
Theo RMS: 312.18 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	100.1	0	0	0.0	0.0	0.0	0.0

Call: WNGL
Freq: 1410 kHz
MOBILE, AL, US
Hours: N
Lat: 30-42-25 N
Lng: 088-03-45 W
Power: 4.6 kW
Theo RMS: 657.05 mV/m @ 1km @ 4.6 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.1	0	0	0.0	0.0	0.0	0.0
2	0.720	63.0	120.0	0.0	98.1	0	0	0.0	0.0	0.0	0.0

Call: WNGL
Freq: 1410 kHz
MOBILE, AL, US
Hours: N
Lat: 30-42-25 N
Lng: 088-03-45 W
Power: 4.6 kW
Theo RMS: 657.05 mV/m @ 1km @ 4.6 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	98.1	0	0	0.0	0.0	0.0	0.0
2	0.720	63.0	120.0	0.0	98.1	0	0	0.0	0.0	0.0	0.0
