

TABLE 1.0

WLLA-DT DIRECTIONAL PATTERN
(JAMPRO JA/MS-12/45-THCA)
Christian Faith Broadcast, Inc.
Kalamazoo, MI

<u>Azimuth</u> <u>(Degrees)</u>	<u>Relative</u> <u>Field</u>	<u>(dBk)</u>	<u>ERP</u> <u>(kW)</u>
0	0.980	26.26	422.58
10	0.960	26.08	405.50
20	0.950	25.99	397.10
30	0.980	26.26	422.58
40	1.000	26.43	440.00
50	0.980	26.26	422.58
60	0.950	25.99	397.10
70	0.960	26.08	405.50
80	0.980	26.26	422.58
90	0.970	26.17	414.00
100	0.890	25.42	348.52
110	0.720	23.58	228.10
120	0.520	20.75	118.98
130	0.330	16.80	47.92
140	0.240	14.04	25.34
150	0.240	14.04	25.34
160	0.230	13.67	23.28
170	0.210	12.88	19.40
180	0.200	12.46	17.60
190	0.210	12.88	19.40
200	0.220	13.28	21.30
210	0.240	14.04	25.34
220	0.250	14.39	27.50
230	0.240	14.04	25.34

TABLE 1.0 (cont'd)

<u>Azimuth</u> <u>(Degrees)</u>	<u>Relative</u> <u>Field</u>	<u>(dBk)</u>	<u>ERP</u> <u>(kW)</u>
240	0.220	13.28	21.30
250	0.210	12.88	19.40
260	0.200	12.46	17.60
270	0.210	12.88	19.40
280	0.230	13.67	23.28
290	0.240	14.04	25.34
300	0.240	14.04	25.34
310	0.330	16.80	47.92
320	0.520	20.75	118.98
330	0.720	23.58	228.10
340	0.890	25.42	348.52
350	0.970	26.17	414.00

Maximum ERP = 440.00 kilowatts = 26.43 dBk