



# FIELD STRENGTH MEASUREMENT DATA

Azimuth: N 13.4 E

Call: WCPK  
 Frequency: 1600.0 kHz  
 Power: 1.000 kW  
 Pattern: ND

Point Number	Date	Time	Distance (km)	Field Strength (mV/m)
1			0.26	900.00
2			0.61	350.00
3			0.87	315.00
4			0.90	280.00
5			1.00	225.00
6			1.17	220.00
7			1.32	140.00
8			1.50	140.00
9			1.77	110.00
10			1.93	130.00
11			2.09	100.00
12			2.25	98.00
13			2.41	110.00
14			2.90	83.00
15			3.06	79.00
16			3.22	70.00
17			5.15	40.50
18			6.11	35.00
19			6.92	20.50
20			7.72	21.50
21			8.21	11.50
22			9.33	9.90
23			10.14	9.70

24	11.42	9.40
25	12.87	6.50
26	13.52	4.10
27	14.48	3.50
28	15.93	2.20
29	16.57	2.40
30	165.57	0.380
31	169.75	0.220
32	174.25	0.120
33	178.44	0.055
34	186.16	0.055
35	190.67	0.060
36	199.36	0.010
37	202.57	0.010

Readings taken from BP-20368 WCPK application for power increase, 22 May 1976.