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QRG for WPC*

A Mk. II (NEW)

RECOMMENDED FOR OPTIMAL
 PERFORMANCE 500Hz FILTER REQ.

B (ALTERNATE TO A)***
 LESS OPTIMAL

WPC CHANNEL DESIGNATOR	FREQUENCY DIAL SETTING (TELEX MODE OR AFS) CENTER FREQUENCY **	PERFORMANCE FREQUENCY DIAL SETTING (USB MODE)	C (OLD)*** FREQUENCY DIAL SETTING (USB MODE)	WATTS (PEP) OUTPUT POWER
265	2.651,4 MHz	2.649,7	2.649,2 MHz	250
316	3.165,5	3.163,8	3.163,3	1000
317	3.175,5	3.173,8	3.173,3	1000
324	3.245,5	3.243,8	3.243,3	1000
334	3.345,5	3.343,8	3.343,3	1000
445	4.455,5	4.453,8	4.453,3	1000
455	4.551,4	4.549,7	4.549,2	1000
456	4.555,5	4.553,8	4.553,3	1000
476	4.765,5	4.763,8	4.763,3	1000
515	5.150,5	5.148,8	5.148,3	1000
535	5.355,5	5.353,8	5.353,3	1000
585	5.851,4	5.849,7	5.849,2	1000
591	5.910,5	5.908,8	5.908,3	1000
685	6.855,5	6.853,8	6.853,3	1000
756	7.565,5	7.563,8	7.563,3	1000
766	7.665,5	7.663,8	7.663,3	1000
795	7.951,4	7.949,7	7.949,2	1000
802	8.025,5	8.023,8	8.023,3	1000
1096	10.965,5	10.963,8	10.963,3	1000
1106	11.065,5	11.063,8	11.063,3	1000
1342	13.420,5	13.418,8	13.418,3	1000
1356	13.560,5	13.558,8	13.558,3	1000
1396	13.965,5	13.963,8	13.963,3	1000
1827	18.270,7	18.269,0	18.268,5	1000
1837	18.370,5	18.368,8	18.368,3	1000
2004	20.045,5	20.043,8	20.043,3	1000
2315	23.150,5	23.148,8	23.148,3	1000

* Operation: 24 hours daily. Emissions: 500HJ2B, 500HJ2D. Simplex. Your radio must be within manufacturer frequency calibration tolerance: +/- 15 Hz to link. We recommend that a qualified CMET/FCC licensed marine electronics technician check the calibration and performance of your radio. See APPENDIX B of the user's manual for details of the modem drive level set-up procedure to operate in conformity with regulations and best performance.

** Must have narrow band 500 Hz filter installed. Use AFS or TELEX mode. This mode provides better communication results than USB and is strongly recommended. (Frequency programming disks, as well as cables for certain radios, are available from PinOak.)

*** "B" 1700Hz offset from Dial Set. "C" 2200Hz offset from suppressed carrier (old setup-upgrade available).

Scanning: **PODScan** and **PODGo** Systems. **PODScan** causes multiple nodes to scan ALL frequencies. **PODGo** sends brief frequency availability burst followed by Morse ID. Scan dwell time: 2 seconds. Holdover time for new link - 5 sec. - or a frequency after a link and/or after free signal/Morse ID WPC. Number of nodes expands as usage increases.

If green LED (middle LED in far left hand column marked "traffic") is lit on PODLink f modem when listening to a channel, then digital traffic may have been detected by the modem even though it may not be heard by the ear. DO NOT TRANSMIT ON THIS CHANNEL UNTIL CLEAR (GREEN LIGHT OUT AND NOTHING HEARD BY EAR IN NARROW BAND).