

NERG4 and NERG4a EPROM Channel Frequencies for Philips FM900

Ch	Rx Freq Mhz	Tx off-set	Pwr	Sc grp	Assignment
					Simplex FM channels
1	146.425	+0	H		secondary voice
2	146.450	+0	H		primary voice
3	146.475	+0	H		secondary voice
4	146.500	+0	H		National calling
5	146.525	+0	H		secondary voice
6	146.550	+0	H		primary voice
7	146.575	+0	H		secondary voice
8	147.500	+0	H		National calling
9	-	-	-	-	-
					Repeaters, -600kHz offsets
10	146.625	-0.6	H		
11	146.650	-0.6	H		3REG 3RGV
12	146.675	-0.6	H		
13	146.700	-0.6	H	2	3RML 3RNC 3RON
14	146.725	-0.6	H		
15	146.750	-0.6	H		3RBA
16	146.775	-0.6	H		3RAG
17	146.800	-0.6	H		3RLV 3RMA
18	146.825	-0.6	H		
19	146.850	-0.6	H	2	3RMN 3RDU
20	146.875	-0.6	H		3RRM?
21	146.900	-0.6	H		3RBS 3REB 3RSH
22	146.925	-0.6	H		
23	146.950	-0.6	H		3RWZ
24	146.975	-0.6	H	2	3RSR scouts port.
25	147.000	-0.6	H		3RGL 3RNE 7RAA
					Repeaters, +600 kHz offsets
26	147.025	+0.6	H		3RGS 3RMK?
27	147.050	+0.6	H		3RHO 3RVL 3RWL
28	147.075	+0.6	H		3RCR
29	147.100	+0.6	H		3RPB 3RSG 3RWA
30	147.125	+0.6	H		3RGC
31	147.150	+0.6	H		3RCV 3REM?
32	147.175	+0.6	H	2	3REC
33	147.200	+0.6	H		
34	147.225	+0.6	H		3RWG

Ch	Rx Freq Mhz	Tx off-set	Pwr	Sc grp	Assignment
35	147.250	+0.6	H	2	3RMM (WICEN)
36	147.275	+0.6	H		3ROW
37	147.300	+0.6	H		3RWP WICEN port
38	147.325	+0.6	H		3RBB rty?
39	147.350	+0.6	H		3RTY rty
40	147.375	+0.6	H		
41	147.300	+0	H		WICEN splx mode
					Misc liaison ATV, FAX, SSTV, RTTY,
42	146.600	+0	H		RTTY national
43	147.400	+0	H		ATV liaison
44	147.425	+0	H		ATV liaison
45	147.450	+0	H		ATV / SSTV / FAX
46	147.475	+0	H		SSTV / FAX liaison
47	145.600	+0	H		RTTY AFSK
48	145.625	+0	H		SSTV / FAX AFSK
49	145.575	+0	L		Info Beacons ?
50	145.825	+0	L		Satellite, AFSK data
51	145.400	+0	H		Essdale Net
					VCO tune-up & SWR testing ***
52	143.500	+0	L		VCO test 0 ***
53	144.025	+0	L		VCO test 1 low
54	145.000	+0	L		VCO test 2
55	146.000	+0	L		VCO test 3
56	147.000	+0	L		VCO test 4
57	147.975	+0	L		VCO test 5 high
58	148.525	+0	L		VCO test 6 ***
59	146.025	+0	H		Test - High power
					Packet Radio, Data
60	144.700	+0	H		pkt 1200bps
61	144.725	+0	H		pkt 1200bps
62	144.750	+0	H		pkt 1200bps
63	144.775	+0	H		pkt 1200bps
64	144.800	+0	H		pkt 1200bps
65	144.825	+0	H		pkt 1200bps
66	144.850	+0	H		pkt 1200bps
67	144.875	+0	H		pkt 1200bps
68	144.900	+0	H		pkt 1200bps
69	144.925	+0	H		pkt 1200bps

Ch	Rx Freq Mhz	Tx off-set	Pwr	Sc grp	Assignment
70	144.975	+0	H		pkt 1200bps
71	145.000	+0	H		pkt 1200bps
72	145.025	+0	H		pkt 1200bps
73	145.050	+0	H		pkt 1200bps
74	145.075	+0	H		pkt >1200bps
75	145.100	+0	H		pkt >1200bps
76	145.125	+0	H		pkt >1200bps
77	145.150	+0	H		pkt >1200bps
78	145.175	+0	H		pkt >1200bps
79	145.200	+0	H		pkt WICEN stay offi
80	147.500	+0	H		pkt 1200bps uP net
81	147.575	+0	H		pkt 1200bps
82	147.600	+0	H		pkt 1200bps datanet
					Beacons (approx. freq. only)
83	144.425	+0	L		VK2/3 Beacon
84	144.450	+0	L		VK5 Beacon
85	144.475	+0	L		VK7 Beacon
86	144.525	+0	L		VK2/3 Beacon
87	144.550	+0	L		VK5 Beacon
88	144.575	+0	L		VK7 Beacon
89	145.650	+0	L		MORSE practice
90	143.625	+600	L		ISS monitor RXonly
					NERG, Nets, Foxhunt & ARDF
91	145.550	+0	L		Space shuttle/ISS??
92	144.250	+0	L		Original fox freq.
93	145.300	+0	L		Prim. ARDF / Fox
94	145.075	+0	H		John Knox AR club
95	145.675	+0	H	1	NERG 2nd net/ Fox
96	147.425	+0	H		EMDRC net
97	145.700	+0	L		ARDF home beacon
98	146.575	+0	L	E	NERG net 1 Watt
99	146.575	+0	H	1,2	NERG net / Fox liaison

Po = Power Output, H=High, L=Low

Sc Grp = Scan Groups, 1 or 2. E = Economiser

***** NOTE: Channels 52, 53, & 59 are OUT OF BAND !!! - to be used with dummy loads only**