

50MHz PROPAGATION REPORT FOR APRIL 2002 BY SV1DH

1. Data for all days (30).
2. Relatively good days on: 1,4,5,7,8,9,16,20,23
3. 48 MHz video (3C+5Z) on: 1-16,20-30 (R=90%)
4. 55 MHz video (5N) on: 1-3,5-7,9-10,12-14,16,21,24-26 (R=53%)
5. Openings to ZS6 on: 1-17,19-26,28-30 (R=93%)
6. " to 7Q on: 1-17,19-26 (R=83%)
7. " to ZD8 on: 1-16,20-22,24-26,29,30 (R=80%)
8. " to Z2 on: 1,3,4,5,7-11,14,21,25
9. " to 9J on: 21
10. " to TT on: 2,3
11. " to 5N on: 1,2,3,6
12. " to V5 on: 1-5
13. " to FR on: 4,5,23 (FR5SIX bcn off-air all month)
14. " to TR on: 1,12
15. " to ZD7 on: 1,2,4,6,16
16. " to 5R on: 16,23
17. " to J2 on: 5,9
18. " to S7 on: 2-8
19. " to 3B8 on: 7,10,11,13 ***215th ENTITY WKD***
20. " to PY on: 1,3,5,6,8,14,16,19,20,21,23-25,30 (R=47%)
21. " to LU on: 1,20 (R=7%)
22. " to ZP on: 12
23. " to CE on: 19,21,22
24. " to CX on: 2
25. " to CE0Z on: 1
26. " to I (B) on: 1,4,30
27. " to 9H(B) on: 4
28. Special events on:
 - 1 : (0900 KH6 to EU+1000-1045 to UA vid LP,1930 CE Music 47.9Mhz S7, 2245-2330 IT to JA LP)
 - 2 : (0915 KH6 to UA vid LP)
 - 3 : (1445 ZF to VR LP,1530 PY+ZF to JR6 LP,1745 S7 to FO SP,2015 EH7 to ZL vid LP, 2040 CEM)
 - 4 : (1532 M6.1flare,1430+2030 CEM S1, 2100-2200 ZL1+VK4 LP S9 on 10m)
 - 5 : (0815 HZ to FO SP,1400 FR to EU+VR,1930-2030 EH7 to ZL vid LP up S9+)
 - 6 : (0630 OH to UN F2,1300 PY5 to VK vid LP,1530 W4 to JA+BY LP,1900 EH7 to ZL vid LP)
 - 7 : (1000-1015 G+ON+I to KH6 LP,1545 W4 to JA

- LP, 2115 CEM S1)
- 8 : (0810-0900 KH6 to EU+UA vid LP, 1015-1200 KH6 to YU+9A+I+CT LP, 1500-1600 W4+ZF to JA LP, 1900 EH7 to ZL vid LP)
- 9 : (0042 M2 flare, 1345 PY5 to VK4 vid LP, 1445 FG to JA LP, 2045 EH7 to ZL vid LP)
- 10 : (0745 KH6 to ZS6, 1231 M8.1 flare, 1315 PY5 to VK4 vid LP, 1300-1400 ZD7 to VR+BA, 1715 YV to S7)
- 11 : (1745 CEM S9)
- 12 : (1800 YV to S7, 1802 M4 flare, 2100 EH7 to ZL vid LP)
- 13 : (R=263, SFI=212, 4 $\beta\gamma\delta$ spots)
- 14 : (R=257, SFI=226, 2 $\beta\gamma\delta$ spots, C3! Xray backgrn 1915 CEM S1, 2334 M3.7 flare)
- 15 : (1000 KH6 to EU vid LP, 1200-1330 PY to VK9M +VK4 vid, 1730 FM to S7)
- 16 : (1319 M2.5 flare, 1415 ZF to JA LP, 1530 CEM S2 +EU vid bsc S5! +HR to JA LP, 2115 EH7 to ZL vid LP)
- 17 : (0824 M2.4 flare, 1340 PY5 to VK4 vid LP)
- 18 : (0600 K=7)
- 19 : (0730 KH6 to ZS6 over S.Pole, 1030 5B to JA sc
- 20 : (0600 ZS6 to JA at K=6, 1300-1500 PY to VR+JR6 LP, 1430 CEM S9)
- 21 : (0150 X1.6! flare, 0700 ZS6 to KH6 K=2, 1330 PY5 to VR LP, 1715 YV to YB LP, 2045 CEM S1)
- 24 : (0645 ZS6 to JA, 1345 PY5 to VK4 video LP, 1915 CEM S2, 2156 M1.7 flare)
- 25 : (R=256, SFI= 177)
- 26 : (1315 PY5 to VR LP)
- 27 : (0830-1045 JY to VK6)
- 28 : (0830-0915 ZS6+Z2 to JA+JR6)
- 29 : (0915 Z2 to JR6, 1000 5B to JA scatter)
- 30 : (1330 PY5 to VK4 video LP)

29. DXCC entities heard/worked during APR.02 : 23 on 3 cont.

30. " " " on 1st only: 12 on 3 cont.

Special thanks to SV1OE and AHX for their contribution in band monitoring and for propagation data collection.