

50MHz PROPAGATION REPORT FOR OCTOBER 2004 BY SV1DH

1. Data for 28 days, internet data for 29-31st.
2. Relatively good days on: 4,8,16,17,21,27
3. 48 MHz AF video (3C+9L) on: 2-4,6-19,21,24-27 (no data 29-31) (R=75%)
4. 55 MHz AF video (5N) on: NIL

5. Opening to ZS6 on: 27
6. " to TR on: 8,14,15,17,21 (A-TEP)
7. " to ZD8 on: 8,16,21 (E-TEP)
8. " to 5U on: 21

9. " to OD on: 14

10. " to EH on: 17(B)
11. " to 9H on: 21(B)
12. " to I on: 4,16,21,24
13. " to HB on: 24
14. " to OE on: 4
15. " to S5 on: 4,16
16. " to DL on: 4,21,24
17. " to PA on: 4
18. " to HA on: 4
19. " to SP on: 4,16,21
20. " to UR on: 22

21. Special events on:
 - 4(1930 PY1 to EU 48Mhz video)
 - 6(1930 FM to EU 48Mhz video scatter +2245 EH7 to ZD8/B)
 - 7(1800 FM to EU 48Mhz video scatter)
 - 8(0800 SV1 to VK2/B on 10m+1015-1030 foF2>10, max 10.2 Mhz / MUF=34Mhz at 1030+ 1630 SV1 to W on 10m)
 - 9(1115-1215 foF2>10Mhz, max 10.4 / MUF=34Mhz at 1200+1200 MUF to HZ>43Mhz + 1830 EH7+9 to FM+FY scatter)
 - 10&11(SFI~90, SSN=0!)
 - 12(1130 MUF to HZ>43Mhz)
 - 13(0930-1215 foF2>10, max 11.2, MUF=37Mhz at 1100+1130 MUF to HZ>43Mhz)
 - 15(1915 CN to PY1)
 - 161600 EH7+CN+CT to FM sc+IH9 to FY sc)
 - 17(1800 CN to PY1)
 - 18(1400 W on 10m)
 - 19(2215 CN to PY1)
 - 20(0915-1115 foF2>10, max 11.5, MUF=38Mhz at 1015+1052 M2.6 flare+1815 CN to PY1+1845 9A to PY1+1900 7X to PY1)
 - 21(0915-1100 foF2>10, max 10.5, MUF=36Mhz at 0945+1900 CN to

PY1+2200 EH7 to PY+LU)
 22(0811 M2.1 flare+1215 YB on 10m with echo over LP+1430 W5 on
 10m+2115 9H to ZP+2200 EH7 to ZP+PY)
 23(0645-0730 foF2>10, max 10.5, MUF=37Mhz at 0715+ 10m wide open 06-
 17z up W0+2230 EH7 to PY1+ZD8)
 24(1000-1200 foF2>10, max 10.6, MUF=35Mhz at 1130+ 1200 5B to
 ZS6+1400 9H to ZS6+ 2028 M2.3 flare+2115 9H+EH7 to
 PY1+2315 JA to CEMuzak)
 25(SFI=135,SSN=178!+0600-0630+0815-1200 foF2>10, max 11.6, MUF=38
 at 1000+2045 9H to ZD8)
 26(0700-0730 +0915-1145 foF2>10, max 11.5, MUF=39 at 1045+2200-2230
 EH7 to PY)
 27(0915-1400 foF2>10,max 10.8, MUF=35 at 1015 +1715 EH7 to FM sc)
 28(0845-1045 foF2>10,max 11.4, MUF=38 at 1015+2115 IS0 to ZD8)
 29(1245-1400 foF2>10,max 11.0, MUF=37 at 1330+2130-2215 9H to
 PY1+D4+ZD8)
 30(14C+4M flares!+1000-1430 foF2>10,max 11.6, MUF=39 at 1315)
 31(5C+2M flares+ 0845-1315 foF2>10,max 11.5, MUF=38 at 1000)

22. DXCC entities heard/worked during Oct 2004 :16 on 3 cont
 23. DXCC entities heard/worked on 21st Oct 2004 : 7 on 2 cont.

73 COSTAS