

50MHz PROPAGATION REPORT FOR OCTOBER 2003 BY SV1DH

1. Data for all days (31),except on 31st Internet data only.
2. Relatively good days on: 1,5,9,13,21,23,26,27,28
3. 48 MHz AF video (3C+5Z)on:1-31 (R=100%)
4. 55 MHz AF video (5N) on: 3-6,8,10,23,26 (R=26%)
5. " to ZS6 on: 3,4,9,10,13,21,23 (R=23%)
6. " to TR on: 4,8,13,17,18,22-25,30 (R=32%)
7. " to 5U on: 11,21
8. " to C5 on: 30
9. " to ZD8 on: 1,4,5,6,8,10,23,26 (R=26%)
10. " to ZD7 on: 1
11. " to 3C0 on: 2(1450-1615) 225 DXCC entity wkld
12. " to PY on: 21
13. " to VK4 on: 28(0800-0810)
14. " to 5B on: 9,28(E),18(B)
15. " to 4X on: 9,28(E),26(B)
16. " to OD on: 9,28(E)
17. " to VU on: 9(F+E)
18. " to A4 on: 9(F?)
19. " to F on: 5(B),6(E)
20. " to I on: 2,6,11(B),21,24-29(E)
21. " to EH on: 17(B),26(E)
22. " to 9H on: 2,5,7,11,12,17,21,24,26(B) (R=30%)
23. " to DL on: 9,18,27,28(E)
24. " to SP on: 6,7,9,18,28(E)
25. " to OK on: 18,28(E)
26. " to 9A on: 9(E)
27. " to S5 on: 9(E)
28. " to OE on: 27,29(E)
29. " to PA on: 6,26,28(E)
30. " to ON on: 28(E)
31. " to GW on: 28(E)
32. " to YU on: 9(E)
33. " to OE on: 9(E)
34. " to LY on: 18(E)
35. " to UR on: 18(E)
36. " to YO on: 18(E)

37. Special events on:

- 1(0451 M1.4 flare+0945 KH6 to EU on 10m LP+1315/1445 A6 to YB +2130 9H+EH7 to PY1)
- 2(1030 KM18 foF2>10 /MUF>32Mhz+1300 MUF to HZ>43Mhz)
- 3(0915 KM18 foF2>10 /MUF>31Mhz+1400 MUF to HZ>43Mhz)
- 4(1230/1400 A6 to DU)
- 5(1115 A6 to XZ+VK6 at 8800Km+1545 A6 to YB+VQ9+2030 CEMuzak+2130 EH7 to PY1)
- 6(08-09 JA to EU on 10m+foF2>10 / MUF>33Mhz+2045 EH7 to PY+2200 9H to PY)
- 7(0930 DL to VU F2+Es +1500 A6 to I2?)
- 8(0930 A6 to JA2 sc+1000 HZ to VK6+1345 A4 to DU +1530 A6+HZ to VK9X+VU+VQ9)
- 9(0900-1145 foF2>10 / MUF>32Mhz, max 10.6M+1245-1330 MUF to HZ>44M+1315 A6 to YB+1500 5B+A6 to VQ9)
- 10(03-15z k=0! +0930-1200 foF2>10 / MUF>32M, max 11.1M+1100 A6 to VR+KG6 +1200 MUF to HZ>44M+ 1330 A6 to DU+1530 W6 on 10m)
- 11(1000 A6 to VR +0845-1115 foF2>10 / MUF>32M ,max 10.5M)
- 12(0915 HZ to XZ+ 0915-1500 foF2>10 / MUF>33M, max 11.0M +1130-1300 MUF to HZ>44M+1215 HZ to DU+1515 W6 on 10m S9+)
- 13(0845-1045 foF2>10, max 11.1 / MUF=37Mhz)
- 14(First spotless day since last min, R=25 +0815-1245 foF2>10, max 12.4! / MUF=42Mhz)
- 15(0615-1045 foF2>10, max 11.7 / MUF=37Mhz+1200 OD to A7)
- 16(1845 IT to PY)
- 18(1700-1740 EH7 to FM+9Y scatter)
- 19(0629 M1.9+1650 X1.1+1926 M1.0+Xray bgn C1!+07-08z AS video on 48Mhz+MUF to HZ>44Mhz+2030 9H to PY1)
- 20(0722 M1.9)
- 21(11C+3M, max M2.5 at 2329+Xbgn C5!+0945-1130 foF2>10, max 10.9/MUF=36Mhz)
- 22(3C+8M flares, max M9.9 at 2207+ Xbgn C5!+1645 9H to PY1)
- 23(2C+5M+2X flares, max M3.2 at 0708+X1.1 at 2004+X5.4! at 0835+Xbgn C4+0130 JA to PY first season+1900 EH7 to PY+CEM+2100 9H to PY+ 2230 EH7 to CE0Y!)
- 24(9C+4M flares, max M7.6 at 0253+Xbgn C1+1115 MUF to HZ>44Mhz+ 1500 W+G on 10m)
- 25(13C+3M+Xbgn C2+0730-1045 foF2>10, max 11.2Mhz+0800 VU to VR2+0930-1100 MUF to HZ>44Mhz)
- 26(7C+2M+2X! flares, max M7.6 at 2140+X1.2 at 0654+X1.2 at 1819+Xbgn C4!+0745-1430 foF2>10, max 11.6Mhz+0645-1115 MUF to HZ>44Mhz+1115 9H+N EU to ZS6 early+2130 9H to ZP+PY)
- 27(10C+5M flares , max M6.7 at 1243 +Xbgn C3+0200 9Y to TR/B+SF=298, SSN=191+0745- foF2>10, max 12.4/ MUF 40 Mhz+0815 VU to VK4+A6 to VK6+0845-0930 N EU to VK4+1030 I1+EH5 to VK4(F2+Es)+2200 EH+N EU to PY1+2300 IH9 to PY1)
- 28(5C+5M+1X, Xbgn C3, max M8.4 at 1048+ X17.2!! at

1110+SF=257,SSN=238+0745-1245 foF2>10,max
 13.9/MUF=40Mhz+0645 VU to JA+VK4
 +0745-1300 MUF to HZ>44Mhz+0830 48Mhz AS video+W3 reported
 by SV1OE+1115 ALL HF blackout)
 29(5C+4M+1X, max 0511 M3.5+2049 X10.0! flares+Xbgn
 C3+SF=274,SSN=230+SEV STORM 0700z, K=9 at 0900+0600-0715
 foF2>10, max 10.3Mhz+0930-1100 foF2>13, max 14.3Mhz! at 1015+0945
 A6 to JA+9H+EH+1030 LZ+Z3 to VK6+100 G to VK6+ZD8!+2100 CN8 to
 KP4+2100 VP9/B to W2 Auroral)
 30(SF=279,SSN=330!!+0600-0800 MUF to HZ>44Mhz early)
 31(SF=271,SSN=ND)

38. DXCC entities heard/worked during OCT 2003 : 32 on 5 cont
 39. DXCC entities heard/worked on 9th OCT 2003 : 12 on 3 cont.

73 COSTAS