

50MHz PROPAGATION REPORT FOR NOVEMBER 2003 BY SV1DH

1. Data for all days (30)
2. Relatively good days on: 2,6,16,23(+)
3. 48 MHz AF video (3C+5Z)on:1-17,29,30(3C)+22-27(5Z) (R=83%)
4. 55 MHz AF video (5N) on: NIL

5. " to ZS6 on: 2,23 (R=6%)
6. " to TR on: 6,8,10,15,16,17,19,21,22,24-26,30 (R=43%)
7. " to V5(MM)on: 6,8,9
8. " to Z2 on: 23
9. " to 9J on: 5
10. " to 5U on: 16
11. " to TY on: 16
12. " to ZD8 on: 23 (R=3%)

13. " to 5B on: 16,23,24(B)
14. " to 4X on: 14(E)

15. " to F on: 2 (E)
16. " to I on: 2,14(E),5-9,16,20,23,26(B)
17. " to EH on: 8,18(B)
18. " to 9H on: 6,7,10,16,20(B) (R=17%)
19. " to DL on: 2 (E)
20. " to 9A on: 20(B)
21. " to OE on: 2 (E)
22. " to HB on: 2 (E)
23. " to ON on: 2 (E)
24. " to UR on: 1(E)

25. Special events on:
 - 1(6C+4M,SFI=210,SSN=277,Xbgn C2)
 - 2(5C+3M+1X,1725 X8.3,SFI=190,SSN=174,Xbgn C2+0845 A6 to VK8)
 - 3(3C+1M+2X,0130X2.7+0955 X3.9,SFI=167,SSN=76!,Xbgn C3)
 - 4(10C+4M+1X,**1953 X28 largest ever flare!!**, Xbgn C2+SFI=168,SSN=79+1230 A6 to VK8+2130 9H to PY1)
 - 5(6C+2M,1052 M5.3,Xbgn C1,SFI=114,SSN=32+0815 YA to VK6+1145 A6 to VK6)
 - 6(0C,Xbgn B2!,SFI=98,SSN=12+0730 VU to JA+0830 YA to VK6+0800-1245 foF2>10,max 11.8Mhz at 0945)
 - 7(0C,Xbgn B2,SFI=91,**SSN=11 lowest since minimum**+0730-1015 foF2>10, max 11.5Mhz at 0945)
 - 8(0C,Xbgn B1)
 - 9(0C+13-14z foF2>10Mhz +14-16z A6 to VQ9)
 - 10(0730-08+09-10z foF2>10,max 10.8 Mhz at 09z)
 - 11(1C+1M,1351 M1.6 flare+0800-1015 foF2>10,max 11.7/MUF=41 at 0815)

- 12(1300 W on 10m)
- 13(2C+2M,0501 M1.6+0929 M1.4, Xbgn B3)
- 14(0745-0900 foF2>10, max 11.7/MUF=40 Mhz at 08z)
- 16(0845-1115 foF2>10,max 10.8 /MUF=37Mhz+1145-1230 MUF to HZ>44Mhz)
- 17(6C+2M,0134 M1.2+0901 M4.2,Xbgn C1+0845-0915 foF2>10,max 10.5 / MUF=38 Mhz at 09z)
- 18(8C+4M,0752 M3.2+0825 M3.8+1011 M4.5,Xbgn C1+0930-1115 foF2>10,max 11.4/ MUF=39Mhz at 0945z+1330 MUF to NA>35Mhz+1845 F+IS to PY1+2200-2330 W+C.Am. to ZL+VK!+3CVIDEO tx off today)
- 19(9C+M,0401 M1.7,Xbgn B9+0815-0915 foF2>10,max10.8/ MUF=36Mhz+1400 MUF to W>35Mhz)
- 20(11C+3M,0212 M1.4+0747 M9.6+2353 M5.8, Xbgn B7+0830- foF2>10, max /MUF=3 Mhz+K=8 at 18&21z+Aurora to I0!)
- 21(0815-1415! foF2>10, max 11.4/MUF=38 Mhz at 1145+ 0800-0930 MUF to HZ>44Mhz)
- 22(0830-1145 foF2>10, max 11.4/MUF=40 Mhz at 0915z+ 1000-1030 MUF to HZ>44Mhz)
- 23(0700-1015 foF2>10, max 11.5/MUF=39Mhz at 0830+ 0730-1000 MUF to HZ>44Mhz+2230 I+DL+F to PY1)
- 24(0630-1015 foF2>10, max10.6 /MUF=36 Mhz at 0915+0830 YA to VK6)
- 25(0730-1000+1045-1215 foF2>10,max 11.7,MUF=41Mhz at 0915+2130 9H to ZD8)
- 26(0915-1400 foF2>10,max 10.9, MUF=36Mhz at 1045+SFI=171,SSN=202 +0915- foF2>10,max 10.8,MUF=35Mhz at 0930)
- 27(0815-1145 foF2>10,max 11.0,MUF=36Mhz at 0930+SFI=171,SSN=209 +0815- foF2>10,max 11.0,MUF=36Mhz at 0930)
- 28(2030 EH7 to ZD8+2330 ZL to XE!)
- 29(1200 I0 to TR)
- 30(2045 9H to ZD8)

- 26. DXCC entities heard/worked during November 2003 : 20 on 3 cont
- 27. DXCC entities heard/worked on 23rd November 2003 : 5 on 3 cont.

73 COSTAS