

# 50MHz PROPAGATION REPORT FOR DECEMBER 2003 BY SV1DH

1. Data for 1-18 and 29-31, internet data 19-28 th
2. Relatively good days on: 2,6,11,13,23,24
3. 48 MHz AF video (3C+5Z)on: 1-6,8,9 (R=26%)
4. 55 MHz AF video (5N) on: 1,2 (R=6%)
5. " to ZS6 on: 2(1930) (R=3%)
6. " to 9J on: 2
7. " to ZD8 on: 1 (R=3%)
8. " to 5B on: 11(E) (R=3%)
9. " to 4X on: 10,11,30(E) (R=10%)
10. " to OD on: 9,10,11(E) (R=10%)
11. " to F on: 13,24(E)
12. " to I on: 6,14,23,24(E) (R=13%)
13. " to IS on: 6(E)
14. " to EH on: 13(E)
15. " to DL on: 6,23(E)
16. " to SP on: 13,14,24(E)
17. " to OK on: 13(E)
18. " to 9A on: 6(E)
19. " to OE on: 23(E)
20. " to HB on: 6(E)
21. " to PA on: 13,23(E)
22. " to G on: 13(E)
23. " to UR on: 13,15(E)
24. " to YO on: 3(E)
25. Special events on:
  - 2(9C+2M,1308 M1.4+2300 M1.5 flares+0915-1030 foF2>10, max 11.0/  
MUF=38Mhz at 1000z)
  - 4(0945-1030 foF2>10,max 11.1 / MUF=38Mhz at 1000z)
  - 5(0830-1030 foF2>10,max 12.5 / MUF=42Mhz at 0915)
  - 6(10C+2M,1120 M1.3+1546 M2.0)
  - 7(0845-1100 foF2>10, max 11.5 / MUF=40Mhz at 1030)
  - 8(0745-0900 foF2>10, max 12.0 / MUF=47Mhz at 0845)
  - 9(0815-0900 foF2>10, max 11.0 / MUF=41Mhz at 0845)
  - 10(0830-1030 foF2>10, max 11.0 / MUF=40Mhz at 1015+2130 ZL to XE)
  - 11(0815-0915 foF2>10, max 11.0 / MUF=42Mhz at 0900+1900 NEU to EH8  
2Es+2100 ZL to XE)
  - 12(0900-0915 foF2>10, max 10.4 / MUF=38Mhz at 0915)
  - 13(0815-0915 foF2>10, max 10.9 / MUF=40Mhz at 0845)
  - 14(0145 ZL+VK2 to W5+XE)
  - 15(2300-0300! ZL to W+0145-0315 VK2 to W+XE)

17(0130 ZL to W6)  
30(1700 F to 4X 2Es)

- 26. DXCC entities heard/worked during December 2003 : 20 on 3 cont
- 27. DXCC entities heard/worked on 13th December 2003 : 7 on 1 cont.

73 COSTAS