

50MHz PROPAGATION REPORT FOR JANUARY 2003 BY SV1DH

1. Data for all days (31).
2. Relatively good days on: 4,7,9
3. 48 MHz video (3C) on: 2,4,5,7-14,16,18-31 (on 9th 5Z also) (R=84%)
4. 55 MHz video (5N) on: NIL
5. Opening to ZS6 on: 7,9 (R=6%)
6. " to TR on: 22 (R=3%)
7. " to 9A on: 4(B)
8. " to I on: 4(B)
9. Special events on:
 - 2(0830 foF2=12.7 / MUF3000=48Mhz KM18+0900 EH7 to 5B+4X 1F2)
 - 3(0815 foF2=13.2 / MUF=49Mhz +0850-0915 JY+4X to F+EH 1F2+0900 JY to OH 1F2)
 - 4(0805 foF2=13.6 / MUF=48Mhz+0815-0900 JY+4X to F+EH 1F2)
 - 5(0845 MUF to HZ>43Mhz+0915 foF2=12.2Mhz+1315 EH5 to CO)
 - 6(0745-1030 MUF to HZ>43Mhz)
 - 7(0750 M1.0 +1400 MUF to US>36Mhz +2333 M4.9!)
 - 9(0537 M1.0 + 1400-1430 MUF to HZ>43+US>36Mhz)
 - 10(1100-1230 MUF to HZ>43Mhz)
 - 11(0700-0800 MUF to HZ>43Mhz)
 - 12(SFI=189, SSN=238!)
 - 14(1400 MUF to US>36Mhz)
 - 15(1300 MUF to US>36Mhz)
 - 17(1300-1400 MUF to US>36Mhz)
 - 18(0830-1000 foF2>12, max 13Mhz KM18)
 - 19(0745 MUF to HZ>43Mhz+0845-1000 foF2>12 max 13.2 Mhz KM18)
 - 20(1315-1345 MUF to KP4>36Mhz)
 - 21(1330-1400 MUF to KP4>36Mhz+1526 M1.9 flare)
 - 22(0444 M1.2 flare+1300 MUF to HZ>43Mhz)
 - 23(0448 M1.0+1244 M2.5 flares+1300 MUF to US>36Mhz)
 - 24(0327 M1.9 flare)
10. DXCC entities heard/worked during JAN 03 : 4 on 2 cont.
Worst month since Jan 1998.