

50MHz PROPAGATION REPORT  
FOR JANUARY 2005 BY SV1DH

1. Data for all days (31)
2. Relatively good days on: -
3. 48 MHz AF video (9L+3C) on: 15,16,19,23,26,28,30 (R=23%)
4. 55 MHz AF video (5N) on: NIL
5. Opening to UR on: 8(E)
6. Special events on:
  - 1(0031 X1.7 flare!!)
  - 7(0230 PY3KN to FK8/B for 15min at 13000Km NEs?!)
  - 8(2230 W5 to ZL3)
  - 9(0851 M2.4 flare+1545 W1 to 48Mhz EU video+1815 ZL2 to XE1/B)
  - 10(1730 ZL2 to XE1/B)
  - 14(28C+5M flares, up M1.9 at 2126, highest flare count in a day+ C2 Xray bgn)
  - 15(17C+7M+2X, 0043 X1.2+0433 M8.4+0638 M8.6+2302 X2.6 flares+ C1 Xray bgn+0930-1000 foF2>10, max 10.7/MUF=37Mhz at 0945)
  - 16(7C+2M, 0232 M2.0+2203M2.4 flares)
  - 17(4C+2M+1X, 0321 M2.6+0658 M1.8+0952 X3.8!! flares, C1 Xray bgn)
  - 18(12C+2M, 1015-1215 foF2>10, max 11.4/ MUF=41Mhz at 1145+1830 CT to FJ)
  - 19(8C+3M+1X, 0731 M6.7+0822 X1.3 flares)
  - 20(5C+1X, 0701 X7.1 flare+proton steam at speed of light!! +1000-1045 foF2>10, max 11.3 / MUF=41Mhz at 1030)
  - 21(1000-1030 foF2>10, max 10.8 / MUF=35 at 1015+ 1911 OZ to W1 via AU-E skewed)
  - 23(0151 M1.0 flare)  
Weak sigs from 9L and 3C TV stations.  
9L tx now on 48250.1Khz and 3C tx still freq. dispersed around 48250Khz  
**Another poor month!!**
7. DXCC entities heard/worked during Jan 2005 : 1 on 1 cont
8. DXCC entities heard/worked on 8th Jan 2005 : 1 on 1 cont.

73 COSTAS