

50MHz PROPAGATION REPORT  
FOR JANUARY 2013 BY SV1DH

1. Data for all days (31).
2. Relatively good days on: NIL
3. 48 MHz AF video (5Z+TJ+UNID) on: 9,29,31 (R=10%)
4. 55 MHz AF video (5N) on: NIL
5. Special events on:
  - 1(1C flare+0000-0200 ZL to W4,5,6,9+0115 VK5 to W4, 16000Km!)
  - 2(NO flares+1030 DL to SV3,E)
  - 3(1C flare+2230 KH6 to HC)
  - 4(3C flares)
  - 5(7C +M1.7 flares)
  - 6(5C flares)
  - 7(8C flares)
  - 8(9C flares+2245 ZD8 to CT)
  - 9(4C flares+foF2 >10MHZ 0700-0900, max 10.7MHZ)
  - 10(10C flares+1830 ZL to LU!+2300 ZD8 to CT+CU)
  - 11(11C+M1.0+M1.2 flares!+0000 PY to CU+2145 ZD7+ZD8 to CT+CU)
  - 12(10C flares+foF2>10MHZ 0730-0930,max 11.4 MHZ!+2130 ZD8 to CT+2300 PY to EA8)
  - 13(10C+M1.0+M1.7 flares!+2115 ZD7+ZD8 to CT+CU+EA)
  - 14(6C flares+foF2>10MHZ 0715-1015, max 11.0MHZ+2100 PY+ZD8 to CT+CU+2345 VK3 to E5)
  - 15(6C flares+foF2>10 0745-0915+2100-0015 ZL to W6+2230 ZL to W4,9,0+2300 ZL to W5+CT but hrd only)
  - 16(1C flare+0000-0030 ZL to W5,6,7,9,0+XE +0200 ZL to W0, still+foF2>10MHZ 0830-0930+1000 48 MHZ 5Z vids to EA+2345 ZL to W4)
  - 17(NO flares+2215 PY to EA8)
  - 18(5C flares+1800 45MHZ ZL vids to LU+2330 ZL to W9)
  - 19(2C flares+0015 KH6 to W4,5,6,7,9,0+0100 ZL to W7+KH6 +KH9 to W5,6+0145 VK5 to W0+ KH6 to E5)
  - 20(1C flare+foF2>10 0900-0930)
  - 21(NO flares+2300 PY+ZD7+ZD8 to CU)
  - 22(NO flares+1815 45MHZ ZL vids to LU)
  - 23(NO flares+0030 0030 45MHZ ZL vids to W0+2100 ZD7 to CT+2300 ZD8 to CU)
  - 24(NO flares+2115 ZD7+ZD8 to CU)
  - 25(NO flares+2015 ZD7 to EA)
  - 26(NO flares+foF2>10MHZ 1000+1100-1145 +2000 ZD7 to EA+2245 LU to EA8)
  - 27(NO flares+foF2>10MHZ 0845-0900)
  - 28(1C flare+foF2>10MHZ 0945+2015 ZD7 to EA+2115 ZD7+ZD8 to CU+2315 ZD8 to EA8+2345 PY to W2,3, TEP+Es)

29(NO flares+0045 LU to W4, TEP+Es)  
30(NO flares)  
31(1C flare)

Propagation poor for this part of solar cycle.

Flares of M class reported only.

Solar activity low, max values: SSN up 196!, SFI up 174!,

Daily Xray background up C1.0, Xray flares up M1.7 only.

6. DXCC entities heard/worked during Jan 2013: NIL!

73 Costas