

50MHz PROPAGATION REPORT  
FOR DECEMBER 2013 BY SV1DH

1. Data for all days, (31)
2. Relatively good days on: 1,3,9
3. 48 MHz AF video (5Z+TJ+3C) on: 1,3,5,9-11,13,15,18-20,23 (R=39+%)
4. 55 MHz AF video (5N) on: NIL
5. Opening to TJ on: 1,24
6. " D4 on: 3,9 (F2) (R=6%)
7. " EA on: 26 (E)
8. Special events on:
  - 1(2045 ZL1 to TI+YS +2215 ZL1 to XE+2315 ZL1 to EA8! +KH6 to LU  
+2345 ZL1 to 9Y+ KH6 to PY)
  - 2(0030 ZL1 to EA8, still+0115 LU to EA8+ KH9 to PY+2100 ZL1 to  
YS+2130 PY to CT+2245 CE+ZL1 to EA8+2315 ZL1 to LU+CU!)
  - 3(0030 9Y+CX to EA8+1600 D4 to I8+2045 ZD7,8 to CT+2200 VK5+ZL1 to  
TI+2230 ZL1 to XE)
  - 4(0000 ZL1 to TI, still+0045 VK3 to TI+2100 ZD8 to CT)
  - 5(2145 ZL1 to TI+YS +2215 ZL1 to PJ4+2300 ZL1 to EA8+W3!!)
  - 6(0000 ZL1 to W4!+ ZP+PY to W1 +0130 CE to W5+0230 ZL1 to W4,  
again+0700 48EP vids to VK5+1445 D4 to I8+2230 ZL1 to YS)
  - 7(M1.2 flare+0245 ZL1 to XE+0445 ZL1+VK3 to E5,6+1600 TJ to EA+2215  
PY to CT)
  - 8(foF2>10MHZ@ 1000-1445Z+1530 D4 to I8+1615 D4 to IS)
  - 9(0445 ZL1 to E6+0645 VK3,6 to E6+1415 D4 to I8, str+2030 ZL1 to  
E6+2315 ZL1 to TI)
  - 10(0415 ZL1 to E6, again+0500 KH6+E6 to VK3,5,6 +1500-1600 D4 to I8+IS  
+1615-1730 D4 to EA, str.+2000 ZL1 to E5,6+2330 PY+LU to W1,  
TEP+Es+2345 FK to OA+ ZL1 to YS)
  - 11(foF2>10 @ 0815-1130 +1215-1400Z +0100 ZL1+VK2 to E6+0130  
ZL1+VK3 to OA+0345 FK to OA, again+0545 ZL1 to OA, again+1515 D4  
to I8,0+1545 D4 to SV3+1600 D4 to W1, F2!+2115 ZL1 to TI+2200 ZL1 to  
YS+2230 ZL1 to E6 +FK to LU)
  - 12(0000 ZL1 to E6+XE+W5! +0130 VK7+ZL1 to E5+1300 D4 to I8+1600 D4  
to I8+EA, still+2000 ZL1 to E6)
  - 13(0015 ZL1 to E6, still+0115 ZL1 to E5+0200 ZL1 to XE+W5,6+0315 VK2,3  
to E5+0330 ZL1 to FW+0615 VK4 E6+2330 ZL2 to XE)
  - 14(foF2>10 @0730-1430Z +1100 48 5Z vids to G+2145 VK7 to E6)
  - 15(foF2>10 @0900-1415Z+0615 FW to FK+VK4+ 0900 ZL1 to E6, late+1445  
ZS6 to EA+CT +1615 ZS6 to SV3+EA +V5 to I)
  - 16(foF2>10 @0915-1430Z+1345 DU1 to A4)
  - 17(0345 ZL1+JA to E6+1230-1430 D4 to I8, str.)

18(2300 PY to CT)  
 19(0100 KH9 to PY+LU +0230 ZL1+FK to E5)  
 20(M1.6 flare+2245 PY to CT)  
 21(10C flares!+0400 ZL1 to E5)  
 22(14C+6M, up M3.3 flares+ 0115 ZL1,2 to XE+TI +0145 VK2 to W8!!+0215  
     VK2,3,5 to E5+2315 ZL1 to XE)  
 23(13C+M1.6 flares+0115 ZL1 to YS)  
 24(1415 TJ to 9H+I8+EA)  
 25(1600 D4 to I8)  
 26(0200 FW to ZL+VK3,4,5 +0400 KH6,9 to VK3+1100 TF to I, 2Es)  
 27(2230 FK to LU+2315 PY to EA8)  
 29(M3.1 flare+0030 FW to PY+ PY to EA8)  
 30(2245 PY to EA8)  
 31(0000 PY+LU to CU +YV to EA8+0045 ZL1 to TI+2315 PY to EA8)

Solar activity lower again, max values: SSN up 169, SFI up 175,  
 Xray daily background up C1.1, Xray flares up M6.4 only.

9. DXCC entities heard/worked during      Dec 2013: 3 on 2 cont.  
 10. DXCC entities heard/worked during 9th Dec 2013: 1 on 1 cont.