

50MHz PROPAGATION REPORT FOR APRIL 2014 BY SV1DH

1. Data for 16 days, 11th-24th INET data only.
2. Relatively good days on: 2,3,4,5,6,15,26,27,29
3. 48 MHz AF video (5Z) on: 1-10,25 (R=37+%)
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 1-10,12,14-25,27 (R=80%)
6. " Z2 on: 5
7. " V5 on: 5,6,18,19,20
8. " TJ on: 3,4,6,11,12,13
9. " J5 on: 8
10. " TY on: 3
11. " TZ on: 4
12. " C5 on: 5,6,20,26,29
13. " 6W on: 3-7,27,29 (R=23%)
14. " EA8 on: 5(F2, str)
15. " ZD7 on: 1-10,13,14,29 (R=43%)
16. " ZD8 on: 1-10,14,29 (R=40%)
17. " J2 on: 5
18. " D4 on: 2 (R=3%)
19. " 3B8 on: 1-3,4,6-8
20. " FR on: 1-3,4,6,27 (R=20%)
21. " C9 on: 22,25
22. " VP8 on: 1,3,4,6,7 (R=17%)
23. " PY on: 2,4,7,9,26,27(v.str.) (R=20%)
24. " LU on: 2-4,9,14 (R=17%)
25. " ZP on: 4
26. " CE on: 1-5 (R=17%)
27. " EA on: 4 (bsc AF)
28. " I on: 3-5 (bsc AF) -11,16,17,26(E) (R=23%)
29. " IS on: 20 (E)
30. " G on: 28 (2E)
31. " 9A on: 5 (bsc AF)
32. " S5 on: 3,4 (bsc AF)
33. " OE on: 26 (E)
34. " DL on: 26 (E)
35. " SV3 on: 27 (bsc AF)
36. " JA on: 5 (bsc Ind.Oc.) (R=3%)
37. " 4X on: 20,29 (E)
38. " JY on: 20,29 (E)

39. “ 9K on: 29,30 (2E)

40. Special events on:

- 1(0015 FK8 to W6+0700 JA to A4+0900 JA to FR+1030 FR+3B8 to I8+1315 JA6 to 4X, scatter+1245 DU to A4+ZD8+1430 DU to 9K+ZD8 +1645 DU to A4, still+1715 W1 to 6W+ ZS6 to I8 on 4m+1945 ZP+XE to EA+2315 FK8 to CE+W6)
- 2(9C+M6.5 flares+0115 FK8 to LU+W6, still+0315 BA+KH6 to ZP+0915 BA to FR+3B8 +**1000-1100 KH6 to S5+9A+I+IT, LP!** +1115 ZS6 to S5+1200 DU+KG6 to A4+1330 VK8 to A4+1500 DU to A4+ZD8 +1645 6W to EA +CX+LU to CT +1730 ZS6 to I8, on 4m, str+1815 ZS6 to SV2, on 4m)
- 3(0830 JA+BA to FR+1300 49AS S7 bsc+1700 DU to A4 +W1 to 6W +**1845 E5 to ZS6+3B8, LP! over N.Pole**)
- 4(10C flares+0015 FK8 to CX+0245 FK8 to W6+**0730 PY to JR6,LP +1030-1130 KH6 to LZ only!, LP** +1245 DU to 3B8+1530 W1 to 6W+2230 FK8 to CE+2315 FK8 to W6)
- 5(0000 FK8 to W6, still+0230 KH6 to PY+0815 JA to 3B8+1000 JA to FR+4X, sc+ BV to A4+1215 3B8 to EA+CT +1300 DU to A4+ZD8 +UK9 to 3B8 +1530 CE8 to I8+ **1615 PZ+9Y to 9H+IT +FY to SV3+ W1 to 6W, F2** +2300 FK8 to TJ +2345 FW to W5,6)
- 6(0045 FK8 to LU+W5,6 +**0215 FK8 to W4!** +0445 FK8 to XE+0745 JA to 3B8+1245 DU to A4+1315 DU to ZD8+2015 HK+FM to TJ +**2200 FK8+FG to TJ +2230 E5 to TJ**+FK8 to W6)
- 7(0030 FK8 to E5+1115 JA to FR+1200 DU to A4 +BA to FR+ 1645 TY to I+F +J5 to F +1730 W1 to 6W +1945 E5 to W5! +2115 CE to IT)
- 8(0015 FK8 to CE+LU+W6 +0145 VK8 to XE +0245 KH9 to ZP+PY +0400 FK8 to W6,7 still+0800 JA to 3B8+1145 KG6 to A4 +1245 DU to A4 +1515 DU to ZD8+2030 E5 to CE+ZP+PY +2100 ZL+FK8 to E5+**2115-2300 FK8 to TJ +E5 to LU+TJ** +2200 FK8 to FM+W6 +ZL1 to W6,7 +E5 to YS+2315 FK8 to XE)
- 9(0215 KH6 to LU+1345 DU to A4+ZD8 +ZD7 to 9K +1630 6W+TJ to IT +1745 VP8 to IT+EA, late +1900 CE to 4X +2100 FK8 to W6+2200 FK8 to TJ +ZL1 to W6 +2245 FK8+ZL1+E5 to W6)
- 10(0245 FK8 to XE+0845 JA to A4+FR +1045 BA to A4+1200 DU to A4+**1430 VK8+DU+9M6 to 9K+A9** +1500 DU to ZD8+1615 FR to IT+2000 CE to EA)
- 12(1645 CE8 to IT+ **~2130 GM to ZL4 over north pole!!**, **SP ~18000Km**)
- 13(1445 LU/X+VP8 to SV3+1600 CE8 to I8+1800 6W to IT+2100 E5 to YS+ZP +2145 FK8 to W6 +ZL1 to XE +ZL1 to W6,7 +2400 FK8 to LU)
- 14(11C flares+0830 DU to A4+0930 JA to 4X sc+ BA to FR+**1045 VK8 to 4X+9K+A4** +1400 9M6 to 9K +1445 CE8+VP8+LU/X to I8+1700 W1 to 6W +1800 ZS6 to SV2 on 4m+ PY+C5 to SV3 +1900 FY to IT +2100 PY to A4!?!+2215 FK8 to XE+W5)
- 15(12C flares+0000 FK8 to W6,7 +0130 ZL2 to W6+0945 BA+JA to

A4+1230 DU to A4 +1500 VP8+CE8 to EA+1745 DU to J2, late+1830 E5 to ZP+LU early+**2000 E5 to PY +ZL1 to EA, SP+ 2045 E5 to EA8**)

16(11C+M1.0 flares+0800 JA to 3B8+ 0830-1045 JA to 4X scatter Ind. Oc. +0945 BA+JA to FR+3B8 +1000 DU to A7 +1230 DU+VR2 to A4 +1515 W1 to 6W +1545 VP8 to EA+CT +1700 DU to J2 +1800 ZS6 to I8+SV3 on 4m+1915 CE to SV3+1830-2015 E5 to ZP+PY +2300 FK8 to XE)

17(0015 FK8 to W5+0145 FK8 to W6+0800 JA to 3B8+ VK8 to 9K+ 1000 VK8 to A7 +1345 DU to A4+1630 DU to J2 +2045 ZD8 to SV3+2345 FK8 to W7)

18(M7.3! flare+0745 BA+JA to 3B8 +**0815** VK8+JA to 9K +**VK6 to UK** +DU to A4+A7 +0915 JA to UK+FR +1445 CE8+VP8+LU/X to SV2,3+I8 +1745 PY to SV3 +1830 6W to SV3 +2015 E5 to ZP +2200 FK8 to XE +2315 FK8 to W5,6)

19(12C flares+0800 BA to A4+ VK6+JA to UK +0830 JA to 3B8 +1500 CE8 to S5 +VP8 to SV9+1900 VP8+CE8 to EA +2045 9Y+PY to TJ +2230 FK8 to W6,7,0 +2400 FK8 to ZP)

20(12C flares+0200 FK8 to TI+0745 BA+JA to 3B8 +1015 JA to A4+1215 DU to A4+1315 KG6 to A4+1345 VK8 to VU+ 1530 CE8 to I+1830 ZP+PY to I8+9H +1915 PY+ZP to SV2+I +2230 FK8 to W6,7+VE6!)

21(0800 JA to A4+3B8 +0945 DU to A4+1030 VK8 to A7+1100 JA to 4X, sc+ VK6 to UK +1600 FR to SV7+I +1930 PY to I+2330 FK8 to W6+ E5 to VK4)

22(0800 JA to 3B8+1500 6W+FR to SV7+I8+9A +1600 C9 to G+ CE8 to I+9A +1830 VP8 to IS+ PY to SV2,3+I+EA + LU to G +1945 PY to G +2230 PY+LU to 9H)

23(0030 FK8 to W6+0900 JA to FR+A4 +1000 FR+ZS6 to SV7+1800 VP8 to SV3+YO+EA +2245 FK8 to W6)

24(1015 VK8 to A4+ 1615 C5 to I+IS+1645 6W to I+EA +1800 W1 to 6W + CE+LU to EA +2000 E5 to PY +2345 ZL1 to W6)

25(**X1.3!! flare** +1300 DU to A4+1715 6W+C5 to SV3+I +1900 6W to G+LA! +2045 E5 to XE+YS +2145 FK8 to E5+W6 +ZL1 to XE+YS+W6 +**2215 ZL1 to W1!**,5,6,7+LU sc)

26(0900 BA+JA to A4+A7 +1045 SV94 to DL on 4m, first 2014+1515 PY+LU to SV3+I +1615 6W to SV3+I+DL +W1 to 6W +1630 C5 to SV3+I +1945 ZP to 9A+ 2015 E5 to PY +2100 FK8 to W6 +2200 ZL to XE+TI+W6 +2300 FK8 to XE)

27(No C flares!+0800 JA to 3B8+0945 BA to A4 +1015 VK8 to A7,9 +1600 CE8 to SV3 +DU to A4 +1730 W1 to 6W +1800 6W to LA!+ PY to SV3 +1930 6W to OK+DL+HB+F +1945 FG to CT, sc)

28(0830 JA to A4+1045 BA to A4+ 1530 PY to I+9H+EA+4X +1630 CE8 to IT +1800 9K to SV2,2Es+2030 ZD7,8 to I8+LZ)

29(No C flares!+1830 9K to EA, 3Es+1845 PY to EA+I+4X)

30(1400 A4 to I8, 2Es)

Solar sunspot activity high but few major flares, max values: SSN up 296!,
SFI up 184, Xray daily background up B8.7 only, Xray flares up X1.3!

- 41. DXCC entities heard/worked during Apr 2014: 35 on 4 cont.
- 42. DXCC entities heard/worked during 5th Apr 2014: 10 on 4 cont.

73 Costas