

50MHz PROPAGATION REPORT FOR NOVEMBER 2014 BY SV1DH

1. Data for all days, (30)
2. Relatively good days on: 2(+),3,6,7
3. 48 MHz AF video (5Z+TJ) on: 1-14,18,19,21,28 (R=60%)
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 2,3(+ZS1,5),5-9,11,12,14 (R=33%)
6. " 3DA on: 3
7. " Z2 on: 2,3,4,5
8. " S0 on: 7
9. " V5 on: 2,3
10. " ZD7 on: 1,2,3,5,6 (R=17%)
11. " ZD8 on: 2,3,6,7 (R=13%)
12. " TJ on: 2,3,5,7,10
13. " J2 on: 2,3
14. " FR on: 2,3
15. " 3B8 on: 2 (1330 str)
16. " 5R on: 2
17. " FH on:1,2,3,6,7
18. " C5 on: 13
19. " 9M6 on: 2 (OJ94)
20. " BV on: 28(0645+0715)
21. " DU on: 2
22. " A4 on: 2(2E)
23. " EA on: 2(E)
24. " I on: 2,7(E),9 (bsc AF),
25. " ER on: 2(E), 7(bsc AF)
26. " 9A on: 2(bsc AF),7(E)
27. " LZ on: 2(bsc AF)
28. " YO on: 2(bsc AF)
29. " OK on: 2(E)
30. " SV2,3 on: 2,3 (bsc AF)
31. " SV5 on: 7(T)
32. Special events on:
 - 1(0000 FK to W2!+0800 VK8 to A4+0915 DU to A4+1245 ZD8 to IS+EA, F2+1430 DU to ZD8+1630 FR to 4X +2100 PY to CT+EA +2330 FK to 6W)
 - 2(0030 FK to W2,8!+0115 BA to PY+EA8 +0830 BA to 3B8+ DU to A4+ 0900 UR5/MM OJ94/9M6 S5, F2+0930 48HS vids S5+1030 DU to ZS6,weak+1045 BA+JA to 3B8+FH +1445 DU to ZD8+2115 9Y+FM+KP4 to TJ+ PY to EA)

- 3(0630 48HS vids S1, early +0900 DU+JA to A4+ 1045 JA to FH +1130 48HS S1 again+ VK8 to A4+ 1400 KG6 to A4+1730 ZS6 to SV2 on 4m)
- 4(2M flares+1200 VK8 to A4+ 1415 C5 to I+F+DL +2145 PY+YV+PJ4+HC to S0)
- 5(7C+2M, up M7.9 flares+0545 DU+BA to E6+1030 JA+BA to FH+ 1215 DU to A4+1345 BA to FH, again+1815 FH to SV5)
- 6(3M, up M5.4 flares+0215 BV to PY+0745 JA to A4, str+1245 DU+KG6 to A4 +1345 DU to ZD8)
- 7(6C+M,up M2.7+X1.6!! flares+0845 DU to A4+1145 VK8 to A4+1630 S0 to SV1,5,9 +4X +2100 9Y+KP4 to TJ+6W)
- 8(1145 JA to VU+1230 BA to VU+ DU to A4 +1700 DU7 to KP4+C5, weak +2100 PY+ZD8 to EA)
- 9(9C+M2.3 flares+0115 BV to PY+1630 C5 to 9H+I+EA +1700 W1,3,8,9 to C5+6W, F2 +1815 W7,0! to 6W, F2+2200 ZD8 to EA)
- 10(11C flares+0730 XV to 4X+0830 XV to A7 +2300-0130 ZL1 to W5,6,7 +KH6)
- 11(0000VK4 to W0+0030 XV to OA! +0215 FK to VE7 +0645 XV to A7+1330 DU to A7+2230 PY to CT)
- 12(0915 49AS vids S9, F2 +1000 DU to I2, short+1030 XV to LZ+1900 PY+CX to EA)
- 13(0045-0230 JA to LU, wide +0300 ZD7+LU to XV, LP!+1145 KG6 to A4+1545 ZD8 to EA, F2+2145 ZD8 to EA,TEP)
- 14(0130 BV to PY+0245 ZD7 to XV, LP+1045 KG6 to A4+1145 DU to A4+2030 KH6 to LU)
- 15(2M, up M3.7 flares+0930 DU to A4+ XV to A7 +2145 ZD8 to EA+I +2330 XV to PY, LP!)
- 16(7C+M5.7 flares+0000 FK to HP+HK +0215 ZD7 to XV, LP +0615 ZL1 to W6, again+ 2145 ZL1 to YV+2345 FK to EA8)
- 17(0000 FK to HP+YV+E5 +2130 PY+9Y to S0+2245 ZD8 to EA)
- 18(0145 FK to YV+1200 DU+JA to A4+1815 CP+ZD8+C5 to CT+EA +2245 ZL1 to TI)
- 19(0000 ZL1 to YS+ 0130 KH6 to XV+1415 DU to ZD8+2145 ZL1 to XE+ PY+ZD8 to EA)
- 20(1100 BA to VU+2015 KH6 to LU+CE +2145 PY to EA+CT +2330 ZL1 to XE)
- 21(1745 DU7 to ZD8+2230 ZD8 to EA)
- 22(10C flares!+0100 FK to EA8+1215 KG6 to VU+1700 ZD8 to EA, F2+2100 ZD8+PY to EA)
- 23(9C flares+1330 TJ to I8+Z3)
- 24(2100 ZD8+PY to EA+2330 KH6 to PY)
- 25(0530 JA to VU+2145 ZD8+PY to EA+2300 ZL1 to TI+W6)
- 26(0845 JA to 9K+2130 ZD8 to EA)
- 27(0715 48YA-2 vids (48260.33) S9, F2+2300 ZD8 to EA+9Y)
- 28(0030 KH6 to PY+0630 48YA-2 vids S1)

29(11C flares+ 0700-0830 48YA-2 vids up S5, F2)
30(0745-0800 48YA-2 vids up S5, F2)

Propagation collapsed after the 10th Nov.
Solar activity high again, max values: SSN up 170, SFI up 181
Xray background up C1.4, Xray flares up X1.6

33. DXCC entities heard/worked during Nov. 2014: 26 on 3 cont.
34. DXCC entities heard/worked during 2nd Nov. 2014: 22 on 3 cont.

- $R = \text{Propagation Reliability Factor \%} = \frac{\text{Days with opening}}{\text{Observation Days}}$
- Heard/worked entities grouped by continents.

73 Costas