

# 50MHz PROPAGATION REPORT FOR OCTOBER 2014 BY SV1DH

1. Data for all days, (31)
2. Relatively good days on: 5,8,11,13,19,21,22,25,26,28,29,30
3. 48 MHz AF video (5Z+TJ) on: 1-31 (R=100! %)
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 1-16,18-23,25,26,29,30,31 (R=87%)
6. " TJ on: 1,3-10,12
7. " TR on: 13
8. " C5 on: 2,4,8-10,25,26,29,30
9. " V5 on: 4,5,19
10. " ZD7 on: 1-10,12-16,19,28,29,31 (R=61%)
11. " ZD8 on: 1-3,5-10,12,16,19,30,31 (R=45%)
12. " Z8 on: 7,11
13. " J2 on: 11-13
14. " FR on: 11,22
15. " 3B8 on: 11,13,21,22,25
16. " 5R on: 25,28,29,30
17. " W on: 26 (1300+1400 W1, F2+E)
18. " PY on: 5 (2000+2115),22(1630-1700,str.) (R=6%)
19. " LU on: 5 (2200)
20. " VU on: 26 (1130 sc)
21. " BV on: 8 (1215 sc)
22. " DU on: 11 (1245),13 (1245 sc),26 (1200 sc) (R=10%)
23. " 4X on: 11-14 (bsc Ind.Oc.),22 (E),26 (E)
24. " 5B on: 26 (E)
25. " VK8 on:13(1215+1345),22(1215),26(1200),28(1330),29(1300) (R=16%)
26. " EA on: 10 (bsc AF),26(E)
27. " I on: 2,8,10,11,13 (bsc AF+Ind.Oc.),25(E),26(E),29(bsc AF)
28. " 4U on: 27(E)
29. " 9A on: 30 (bsc AF)
30. " LZ on: 8,11(bsc AF)
31. " YO on: 23 (E)
32. " ER on: 23 (E)
33. " UR on: 2 (E)
34. " OM on: 23 (E)
35. " 9A on: 23 (E)
36. " DL on: 2,22,23 (E)
37. " SP on: 2,23,25 (E)

38.       “           SV2 on: 13 (bsc AF)  
39.       “           SV5 on: 16 (T)

40. Special events on:

- 1(0845 JA+BA to FR+1315 DU to A4)
- 2(2M flares, up M7.3!+0130 FK+VK4 to W0+0900 JA to FR+1145 DU+BV to A4+1245 KG6 to A4)
- 3(1015 JA6 to 4X+BV to A4+1330 DU+XV to 9K+1945 OA to G)
- 4(0200-0400 FK+VK4 to W6,7 +1130 DU+KG6 to A4+1430 DU to ZD8+2115 PY to 4X+IT)
- 5(1530 DU to ZD8)
- 6(0145 FK+VK4 to W6,7,9+1215 DU to A4+1315 YB to 9K+1600 DU to A4+ZD8 +2100 JA on 10m, LP)
- 7(0545 DU to OA!+1445 DU to A4)
- 8(0900 DU to A4+1215 DU to A4+9K +1800 ZS6 to SV2 on 4m+2130 FK to TJ+W9! +2200 VK4 to PY!)
- 9(3M flares+0400 DU to YV, sc+0600 DU to OA, sc+0900 DU to A4+1245 DU to 9K +2245 ZL1 to W6,7)
- 10(0000 FK+VK4 to W4! +1145 DU to A4 +1530 DU to ZD8+1900 ZS6 to IS on 4m+2330 ZL to W6)
- 11(0100 FK to W2,7,8,9 +0415 DU to YV+ BV to PY +0530 DU to OA +1200 DU to A4+ VK8 to 9N +1300 DU to 9K +YB+VK8 to 4X +1345 VK8 to IT+2115 ZL1 to W6+ FK to YV)
- 12(1145 DU to A4+1230 VK8 to 9K+4X +1330 VK8 to 9N +DU to A4,7+9K+1415 DU to ZD8 +1715 DU to ZD8, again +1745 DU to KP4,LP!! +1915 DU to CU!)
- 13(0130 FK to W4,6 +1115 DU+BA+VK8 to A4 +1200 VK8 to 4X+5B +1245 DU to 4X +1330 9M2 to 4X +1400 48HS vids S1 direct +DU+VK8+YB to 4X, still)
- 14(2M flares+0630 E5 on 10m str. Direct+0800 JA to A4+1130 DU+KG6 to A4+1145 VK8 to A4+4X +1215 9M2 to 4X+1315 DU to ZD8)
- 15(1345 DU to A4+1430 DU to ZD8 +YB to A4)
- 16(M4.3 flare+0800 VK4 to 9K!+0915 DU to A4+1500 PY to IT+1800 KP4+FM+V4 to CT, sc)
- 17(0200 FK to VE7+0915 VK8 to A4+1200 DU to A4+ KG6 to J2! +1330 DU to ZD8+2200 ZD8 to EA)
- 18(M flare+1530 DU to ZD8+1545 V5 to I+EA+SM! +2015 PY+LU to CT)
- 19(X1.1 flare!+1145 VK6+DU to A4+1800 PY to CT+EA +2245-0045 JA to LU+CX)
- 20(5M flares, up M4.5+0345 BA to LU+0730 55JY vids to VK6! +1030 JA+BV to A4+ 1115 DU to A4+1430 DU to A4+ZD8 +2145 KH6 to PY+2245 JA to LU)
- 21(M flare+0045 FK to W3,7,9+VE7 +0900 BA to FR+1100 VK8 to A4, str+

- 1230 DU+KG6 to A4+ 1630 PY+LU to CT +1700 DU to ZD8+ LU to I+9A  
+1830 KP4 to CT+EA+IT, 2F2+1845 PY+CX to S5+2300 ZL to W6+ KH6  
to LU+ JA to CT, LP!+2345 FK to W3,5+VE3!)
- 22(3M flares,up M8.7+X1.6 flares!!+0330 JA to PY+0800 DU to A4,  
early+1230 VK8+DU1 to 4X+ZS6?+1300 VK8+DU to 9K+1630 PY to  
IT+1745 FY to F+G +2115 KH6 to LU+EA8,LP!+ 2200-0130 JA to  
LU+2300 ZL to W9!)
- 23(M flare+1200 VK8 to 9N+DU to A4,7 +1230 VK8 to I+EA +1500-1600  
W1,8,0 to CT, 2-3F2+1615 PY to CT+I+9A+S5+HA +1815 FY to G+2330  
ZL to W6,7)
- 24(M4.0+X3.1 flares!!+ 0200 JA+BV to PY +1130 DU to A4+2030 FK to  
W4,0+LU, early+ 2300 JA to EA8+CT, LP!+2330 KG6+YB to EA8, LP!)
- 25(X1.0 flare!+0000 DU to PY+ JA to LU+0800 JA to A4+0930-1000 VK6 to  
4X+I0 +1130 VK6 to 4X again+1300 BV to A4 +1430 DU to A4+ W1,2,3 to  
CT, 2F2 +1645 SV54 to I on 4m+ VE2 to C5, 2F2 +1700 SV54+SV94 to  
DL+I on 4m, E+ I on 4m +1745 SV94 to 9A+OK on 4m+2245 FK to W3)
- 26(4M up M4.2+X2.0 flares!!+0115 BA to PY +1045 DU to A4+1115 VU to  
I+LZ + VE to EA+1230 VK8 to IT+EA+CT+CT3! 1245 W1 to 9A+I, 2F2  
+1515 W+VE+YV to C5, F2+ 1630 LU(X) to EA+9A+S5 2045 ZD7,8 to  
EA+F+TI! +2100 FK to PY +KH6 to LU)
- 27(5M, up M7.1+X2.0 flares!!+ 0015-0200 JA+BA to PY+LU +1045 VK8 to  
A4+1145 DU to A4 +1330 W1 to CT+EA, 2F2+ VK8 to I8+EA6 +2030  
ZD7,8 to EA+I)
- 28(3M, up M6.6 flares+ 0000 FK to EA8+0300 VK4 to W6+1300 DU+KG6 to  
A4+ VK8 to A4+I+LZ+Z3 +1430 DU to 9A+ 1800 PY to CT+EA+IS+I+9A  
+1830 5R to 9H+I +2315 ZL1 to W6)
- 29(6M, up M2.3 flares+0200 VK4 to W6,0+ 0445 FK to VE7 +1200 DU to  
VU+A4 +1230 48HS S7, F2 +1415 W1 to C5, F2 +1500 FG to  
EA+9A+ON, sc+2330 ZL1 to W5,6,9+XE)
- 30(3M, up M3.5 flares+0015 JA to EA8, LP! +0045 ZL1 to VE7+ 1200 KG6 to  
A4+1300 VK8 to 4X +1230-1345 48HS S7!, F2+1900 PY to CT+EA)
- 31(0015 FO to TI+1215 DU to A4+1645 DU to A4+ZD8 +1700 DU to KP4!  
+1800 DU to CU+2000 PY to EA)

Solar activity high again, max values: SSN up 164, SFI up 227,  
Xray background up C2.4!, 6!! Xray flares up X3.1

41. DXCC entities heard/worked during Oct. 2014: 35 on 6!! cont.  
42. DXCC entities heard/worked during 11th Oct. 2014: 9 on 3 cont.

73 Costas

R=Propagation Reliability Factor % = Days with opening / Observation Days