

# 50MHz PROPAGATION REPORT FOR JULY 2010 BY SV1DH

1. Data for all days (31)
2. Relatively good days on: 2,4,9(+),10,17,19
3. 48 MHz AF video (9L+3C+TJ) on: NIL
4. 55 MHz AF video (5N) on: NIL
5. Opening to CT3 on: 1,4,18 (2E) (R=10%)
6. " EA8 on: 4,10,12,18 (2E)
7. " EA9 on: 4 (E)
8. " CN on: 10 (2E) (R=3%)
9. " C5 on: 5 (1245) (3E)
10. " SU on: 12 (E)
11. " ST on: 1 (2E)
12. " A9 on: 1,2,14,16 (R=13%)
13. " A7 on: 1,2,3,4,8,9,13,14 (2E)
14. " 9K on: 9(1715+2015),16(1145) (2E)
15. " UN on: 2(1600) (2E)
16. " UK on: 16(1500) (3E)
17. " EY on: 4 (3E)
18. " HL on: 4(0500) (NE) DXCC entity wkd #239
19. " XV on: 17(0515-0715!) (NE)
20. " JA on: 2(0515-0545 JA1,8),4(0445 JA8),5(0500-0515 JA1,8),9(0545 JA2,3,8+0630 JA0+1415-1530 JA8),10(0645 JA7+0815-0900 JA0),17(0630-0715 JA2,8,9),18(0800 JA1),19(0615-0930! JA1,3,8,0 in-out),20(0715-0730 JA1,7) (R=29%)
21. " W on: 3(1400-1530 W1,3,5,7,0), 5(1315-1400 W1,3), 6(1200 W1) (R=10%)
22. " CU on: 4(1100),5(1230),9(1600) (3E) (R=10%)
23. " CT on: 1,4,5,6,9,12,13,14,18,19 (2E) (R=32%)
24. " EA on: 1,4,5,6,9,10,12,13,14,19 (2E) (R=32%)
25. " G on: 1 (1-2E) (R=3%)
26. " GM on: 6,9 (2E)
27. " LA on: 4,21 (2E)
28. " OH on: 18,21 (2E) (R=6%)
29. " YL on: 4,6 (2E)
30. " JW5 on: 18 (3E)
31. " OY on: 6,9,21,31(2E)

32. Special events on:

- 1(0615=0700 JA to ST+0800-0830 C5 to DL+CT+JA8 to YU+UR+DL+1200 SV14 to 9A+1330 SV14 to DL+1415 FS to DL+1600 3A+I0 on 4m+1815 FS to DL+1845 C5 to W7+1930 FS to DL+HA+ PU to DL+9Y to PA+1945 FS to SV2+2000 J8+FM to DL)
- 2(0530-0700 JA to A9+A7+0815 A9 to OY+1215 C5 to W+1415 W0 to CT+1500 5B on 4m+1545 W0 to CT+1800 W6 to G)
- 3(0515 JA to W7+0815 C5 to CT+EA+G +0830 5B on 4m+1100 FS to G+C5 to SP+UR+1130 SV14 to DL+1215 C5 to SV8+1300 C5 to ES+1315-1400 GM+DL on 4m+1415 W7 to CT+EA)
- 4(0445 JA to UN+0600-0700 JA to OH+SM+IT+SV9+0900 SV14 to CT+0930 9K to CT+SV14,5,9 to CT simult.+1015 DL on 4m+1100 CT+I on 4m+1145 W1 to 5B+1915 FS to F)
- 5(0530 JA to UR+0600 JA to LA+OH+0630 JA to HA+0730 JA to OH+1130 W1 to SV2+C5 to N.EU+1215 OX to EA+1245 D4 to G on 4m+1345 W0 to EA)
- 6(0600 SV94 to DL+G+0600-1000! JA to ALL EUin-out+0615 SV14 to ON+JA to YU+0730-0830 XV to DL+S5+9A+IT+1245 FP to G+1430 CO to G+1515 W0 to LZ+OE+1600 OX to CT+1745 W0 to JW9/B)
- 7(0730 JA to SM+1215 W1 to YU+1245 W4 to UR)
- 8(2216 C1.2 flare+0545-0900 JA to OH+SM+ES+0630 JA to HA+2200 JA to W6,7)
- 9(0901 C1.8+1951 C3.4 flares+0630 JA to I+ON+0745 JA to 4X+1545-1600 G+DL on 4m+1600 KP4 to I+9A+EA+1715 KP2 to EA+1815 SV14 to 9A+OZ on 4m+1915 OK+OM on 4m)
- 10(0745 JA to OH+ES+EA5+1300-1500 W to EA+CT+F+ 1445 W7 to CU+1600 W5 to 4X!)
- 11(0530 JA to OH+LA+0600-0715 JA to UR in-out+0730 XV to OK)
- 13(1051 C2.6 flare)
- 14(1230 C1.4+2045 C3.6 flares)
- 16(0600 VR2 to 5B short+0845 JA to A9+XT to EA6+I0+0900 XT to CT+1115 W1 to EA+CT)
- 17(1801 C2.4 flare+0445-0500 XV to UR+OM+ 0500 XV to ER+0800 JA to A9+0815-0845 JA to PA+G +1245-1345 W1 to DL+F+I +1430 5N to I0)
- 18(0715 JA to N.EU+0745 JA to 5B+0830 JA to UK+1100 XT to HB+I+OE+1300 W4,5 to CT+1730 W0 to CT)
- 19(0545 JA to OH+SM+ES+0630 JA to UR+0815 JA to SM+1000 JA to OH+1700 W5 to S5+W0 to DL)
- 20(1345 C1.4 flare+2300-0200 JA to W7+VE7)
- 21(0445 JA to VE7+0515 JA to UR+0645 JA to HA+0715 JA to YU+1400 SV94 to DL+1500 SV54 to I8)

22(0600-0715 JA to OES+SM+PA+ON)  
23(0515 JA to OH+SM+ES+0630 JA to UR+YL+ 0700 JA to YU+ES+0830-  
1030 XT to C.+W.EU)  
24(0900-1300 XT to C.+W.EU)  
26(1215 48CT to KP4)  
27(0424 C2.2 flare+2300-0030 VE8+TF+OX to G+GM+OZ)  
28(2042 C2.8 flare)  
29(2130-2300 VE8+TF+OX to GM)  
30(1215 W1 to CT)  
31(0915-1215 XT to W.+C.EU+1600 VO to CT+1630 48CT to W0)

**All DX reported are 2Es or more!**

Solar activity steady, max values: SSN up 45, SFI up 89,Xray  
background up B2.3, Xray flares up C3.6

33. DX entities heard/worked during July 2010: 27 on 4 cont.  
34. DX entities heard/worked during 9th July 2010: 8 on 2 cont.

73 Costas