

# 50MHz PROPAGATION REPORT FOR JULY 2011 BY SV1DH

1. Data for all days (31)
2. Relatively good days on: 1,2,3,14,15,16,17,22
3. 48 MHz AF video (5Z+TJ+9Q) on: NIL
4. 55 MHz AF video (5N) on: NIL
5. " EA8 on: 2,11,12,14,23 (2E) (R=16%)
6. " CT3 on: 2,10,11,12,14,15,16,18,21,23,29 (2E) (R=35%)
7. " D4 on: 14(1030-2115! In-out),15(1200),18(1130) (3E)
8. " C5 on: 21(1515, weak)
9. " ST0 on: 24(1500),25(1300-1730),29(0700!),30(1030+1415),  
31(1530-1800) (3E) **DXCC #244**
10. " 9Y on: 12(1900, weak)
11. " PJ2 on: 13(1600, short)
12. " PJ6 on: 2,3
13. " PJ7 on: 2,3
14. " FS on: 3
15. " FM on: 14,16
16. " HI on: 3,14,15
17. " VP5 on: 14(1900-2115),15(1315-1400),16(1130-1445! str)
18. " KP4 on: 2,3,14 (1915 str),15,16,22 (R=19%)
19. " W on: 1(2100-2200 W4,5), 3(1815 W3), 7(1945 W1),  
8(1230 W3+1330 W5+1500-1645 W1,3), 9(1530 W5),  
10(1600 W1),11(1400 W4),16(1215 W4) (R=26%)
20. " A4 on: 1,2,8,10,15,25 (2E)
21. " A6 on: 1,8,9,15,25 (2E)
22. " A7 on: 8 (2E)
23. " A9 on: 1,9,15,16,25 (2E)
24. " 9K on: 10,25 (2E)
25. " UK on: 1,2,16 (3E)
26. " EX on: 1,17 (2E)
27. " VU on: 1(0800+1615-1715),2,6 (3E)
28. " 4S on: 2,8
29. " S2 on: 1,16 **DXCC #243**
30. " XV on: 1
31. " VR2 on: 1
32. " JT on: 11(1500 str) (3E)
33. " BA on: 2,16
34. " DU on: 1
35. " 9M6on: 1(0530-0945!)

36. “ JA on: 1(0915 JA0),11(0745-0830 JA8), 12(0630-0830 JA8),17(0630-0645 JA5,6+0800-0830 JA2,3,4,5,6), 22(0930-1045 JA2,3),23(0945-1115 JA8),27(0625 JA8),31(0800-0830 JA1,9,0) (R=26%)
37. “ EA on: 1,2,3,6,7,9,10,13-16,18,21,22,29(2E) (R=48%)
38. “ CU on: 2,8,13-16,22 (3E) (R=23%)
39. “ CT on: 1,2,3,6,8-11,14-16,18,21,22,29 (2E) (R=48%)
40. “ G on: 1,2,3,7,10,15 (1-2E)
41. “ GM on: (2E)
42. “ EI on: 2 (2E)
43. “ OY on: 2,7 (2E)
44. “ SM on: 1 (2E)
45. “ YL on: 15,19,23,27 (2E)
46. “ UA on: 29 (2E)
47. “ OH on: 1 (2E)
48. “ JW7 on: 6 (3E)
49. “ Z3 on: 22 (E short skip)
50. “ SV/Aon: 3 (T)

51. Special events on:

1(0445 DU to UR+0515 9M6 to S5+DU to ES+**0600 S2 to 5B**+0630 DU to CT+**0700 9M6 to CT at 12600Km**+JA7 to I5+0815 SV14 to S5+0915 SV14 to F+**1000 9M6 to CT3 at 13450Km, world Es QRB record?**+1330 D4 to PA+**1530 JW7 to I+9H**+1615 XE+PZ+**HR! to CT + 1800-1900 DL+PA+ON +LX+G on 2m +1700-1900 G+GW+GM+DL+PA+ON+OK+OM+OZ+ES+LA+S5+OE! on 4m**+1945 PJ2 to PA+2000 KP4 to ON+YV to HA+I)

2(0500 JA to A4+A6+0530 VU to 9H+DL+0615 BA to A4+0800 4S to G+0815 SV14 to F+0930 SV14 to CT+EA+1015 PJ7 to DL+D4 to LX+ON+G on 4m+1200 W to CT+1700 9Y to I+TZ to EA+DL +W to EA+CT+**1915-2000 OA to G+OE** +9Y to EA+I+2000 PJ6 to 9H)

3(1C flare+**0715 OX to G**+1045 PJ6 to CT+ON+1115 PJ7 to G+HA+SV3+1215 FS to GM+PJ7 to 9A+W to EA+CT+1330 SV14 to F+**1400 PJ6 to UR!**+1430 W4 to SV5+**1915 9Q to I8**)

4(1230 PJ6 to I+G+DL+OZ+1300 W to F+EA+9H+1345 KP4+HI to S5+OE+I+1600 PJ6 to G+VP9 to EI+2030 KP4+PJ6 to EA)

5(0400 JA to A6+0530 DU to A6+0945 JA to HA+1115 J8+PJ6 to EA+CT+G+I+1230 KP4 to EA+1345 HR+W4 to CT+1715 KP4 to CT)

6(0445 JA to A6+SV14 to DL+**S2 to 9H**+A6+1045 S2 to A4+VU+1200 JA to VU +**1830 JW7 to EA8**)

7(1C flare+0600 JA to SP+OZ+SV2+**0815 S2 to 4X**+4S to HA+SP+0830 **9M2 to IT+4X**+0915 GM to SV2 on 4m+1230 FP to EA8+W to CT+1530 W to EA+CT+1730 W to I+F+G+**1745 CT to W1 on 4m!**+1900 W1 to 9A+LZ+G+1945 FP to 9H+SV3)

8(4C flares+1215 W to I+IS+1230+**1430 W3 to A4!**+1330 W6 to CT+1445 W7 to EA+CT+**1500 CT to W1 on 4m**+1815 W5 to 9H)

9(4C flares+0500 JA+BA to A6+**W4,0 to HA!!** +1330 W1 to 4X+**W1,3 to A9**+1415 W1 to SV2+**1445 W1 to A9**+1515 9Y to G)

10(0500 JA to A6+1215 W to CT+1330 9K to SM+OZ+1500 W to G+YU+SV5+1800 YV to G+1845 HR to DL)

11(1C flare+0430 JA to UR+0645 JA to LZ+1145 W4 to CT+1200 SV14 to 9A+S5+1230 W1 to DL+1345 W4 to I0+1715 FM to CT+W1 to EA+1845 C5 to VE1+2000 9Y to G)

12(1C flare+0415 JA to UR+**0700 JA8 to SV1, wkd with 10W!**+1100 W to CT+JA8 to LZ+1130 JA9 to GM+W0 to CT+1215 KP4 to SV2+1700 9Q to G+W to C5+EA+1830 KP4 to I0+SV3+9Y to SV2+1915 FY to G+9Y+FM to CT+EA)

13(1045 W4 to CT+1145 W3 to SV2+1230 KP4 to I+DL+SV2+1430 W0 to SV3+1745 W6 to CT)

14(1145 SV14 to OK+OM+1645 SV14 to HB+1715 HI to 4X+1845 SV14 to EA)

15(0400 JA to A6,7,9 str+**0630 -0730 A9 on 4m, 2E**+0800 SV14 to EA+1015 SV14 to OM+1045-1215 JA to A6+1230 VP5 to IT+1300 SV14 to CT, 2E+1315-1415 JA to A9+1400 SV14 to EA+CT, 2E+1600 HI to DL+1630 VP5 to I0+1845 KP4 to SV2+YU)

16(0600 JA to UN+D4 to OE, early+**0945 W1 to SV5, early**+VE to EA+1030 W1 to SV5+4X+1230 9Y to I+1645 SV14 to F+ON+OK+**1715-1830 EA4,5,6+F+I on 2m+1730 9Q to I5**+2145 9Y to C.EU)

17(0515 JA to UR+1215 C5 to W1+1245 BA to IT+1415 JA to UR+SV14 to S5+OK+1445 JA to UR+IT+BA to YU+9A on 4m+**1545 JA to ER, late**+1600 W4 to CT)

18(1C flare+1100 VE1 to EA8+1200 EX to YU+1415 W1 to I0+1500 W0 to IS+1530 XE to EA8)

19(0815 SV94 to 9A+OK)

20(1200 W1+VE1 to CT+1345 W1,0 to CT)

21(0515 JA to A6+0730 JA to W7+1100 W1+VE1 to IS+1400 C5 to I+9A+SP+ON+1600 W4 to EA+1700 KP4 to PA)

22(1100 W1 to CT+JA to 9H+SV3+1730-1830 S5+9A+ON on 4m)

23(0600 JA to UN+1030 SV94 to OK+DL+1300 SV94 to OM)

24(0715 UK to LY+1145 UN to YO+1300 ST0 to DL+ON+1500 ST0 to IT+SV3+1530 ST0 to 4X)

25(1015 ST0 to EA6+IT+9A+YU+1315 ST0 to DL+1430 A4 to CU+1515 ST0 to DL+ON+PA+1830 KP4 to EA+CT)

26(0445-0645 JA to 9K+9K to ON simult.+0630 SV94 to DL+**1625-1635 EA5 on 2m+1700-1800 EA5,6 on 2m**)

27(9C+**M1.1** flares+0600 JA to SP+0715 JA to OZ+0800 JA to I+IS+HA+0945 ST0 to HA+1030 **HL to ES**+1130 JA to SM+1300 JA to SV2+1330-1400 SV14 to OK+OE+DL+ON+**1615-1630 F on 2m**)

28(13C flares+0945 ST0 to I+HB+DL+1300 W1+VE1 to CT+1330 ST0 to UR+ER+SP)

29(13C flares+0815-1100 ST0 to I+HA+PA+G+SM+1030 SV94 to OK+1215-1530 ST0 to C.EU)

30(1C+M9.3 flares+1000 SV14+SV94 to 9A+1100-1645 ST0 to C+N. EU+1315 SV14 to DL+1445 OZ+OK+DL on 4m+**1430-1600 DL+OK+SP+EU+SM! on 2m**)

31(9C flares+0745 JA to UR+1530-1800 ST0 to EU)

Solar activity up again, max values: SSN up 128, SFI up 119,  
Xray background up B5.4, Xray flares up M9.3

**Countries reported are of 2Es distance or more.**

52. DXCC entities heard/worked during July 2011: 44 on 5 cont.  
(AF 5, SA 2, NA 8, AS 17, EU 12/2Es)

53. DXCC entities heard/worked during 1st July 2011: 18 on 3 cont.

73 Costas