

50MHz PROPAGATION REPORT FOR JULY 2013 BY SV1DH

1. Data for 30 days; No data for 6th.
2. Relatively good days on: 3,8,18,20,23
3. 48 MHz AF video (5Z+TJ+9Q) on: NIL
4. 55 MHz AF video (5N) on: NIL
5. Opening to EA8 on: 10,13,18,20,22,23 (R=20%)
6. " CT3 on: 1,2,7,8,9,13,17,19,23,30 (R=33%)
7. " D2 on: 7
8. " ZD7 on: 7,11 (R=6%)
9. " PJ4 on: 1
10. " KP4 on: 3
11. " KG4 on: 8(1545 hrd)
12. " W on: 7(1700-1800 W2,8,0),20(1915 W3) (R=6%)
13. " A4 on: 5,10,16,23,30 (R=17%)
14. " A7 on: 5,30 (R=6%)
15. " A9 on: 16,29
16. " EX on: 12
17. " JA on: 16(0530 JA1),18(0700 JA1),23(0915 JA2) (R=9%)
18. " CU on: 8 (R=3%)
19. " CT on: 1,2,3,7,8,9,13,17,18,19,20,23 (R=40%)
20. " EA on: 1,2,3,7,8,9,13,14,19,20,22,23,30 (R=43%)
21. " EA9 on: 9
22. " ZB on: 9,29
23. " EI on: 2,11
24. " G on: 11,19
25. " YL on: 5,21
26. " SM on: 3,5,14,23
27. " OH on: 3,14,18
28. " OJ0 on: 3
29. " LA on: 23
30. " OY on: 3
31. " JW5 on: 3
32. Special events on:
 - 1(0600 SV94 to SP+0745 BV to S5+HA +1000 9M2 to LZ+1830 PY yo OE+I
+1900 PJ4 to UR!+2000 KG4 to G+CU +2145 KG4 to CT)
 - 2(0745 DU to I+9A +1545 SV14 to I)

- 3(M1.5 flare+1400 OZ+SP on 4m+Z3 to SV2 on 4m, first+1730 KG4 to CT+EA +1830 W0 to EA+1945 KG4 to 9A+I +2145 KG4 to CT+G +2345-0500 JA to W6,7 Es!!)
- 4(14C flares!+0530 JA to OH+ DU to W7 +0700 JA to YU+SM +0830 W1 to CT, early+1845 PY to EA+OZ +2200-0100 JA to W4,6,8,9)
- 5(14C flares!+ 0630 JA to LZ+0830-0915 JA+KG6 to 4X+1045 SV54 to SP+1630 W6,0 to CT+1945 KG4 to EA6+2130 JA to W6,9,0)
- 7(0530 DU to G!+0800 BA to EA!+0900 PA to SV3, on 4m+1000 SV14 to F+1030 BA to EA+SM+1430 SV14 to S5+SP +1600 W0 to 9H+IS +1700 W3 to GJ+DL+I+IS on 4m!!+2315 BA to W0)
- 8(0630 BA to SV3+YU+ 0900 SV14 to SP+OE +1030 SV14 to I+9A+EA+CT +1230 W0 to CT+1545 KG4 to SV1+9H+EA +1700 TJ to SV3+9A+UR +1800 PY to EA+9A+I)
- 9(0015-0215 JA to W4,5,9,0 +1115 SV54 to I+1715 TJ to IS+UR +1845-2015 PY to G+F+I+YU)
- 10(1030 SV94 to I+1145 SV14+SV54+SV94 to I+1500 SP+ON on 4m+ F to SV1 on 2m!)
- 11(0630 48EP vids to VK6+1700 TJ to G+UR +1815 SV54 to SP+1845 W1 to SV2+1915 ZD7 to OY!)
- 12(1115 EX to EA8!+2230 W7,0 to CT)
- 13(0815 JA to 4X+1115 SV54 to CT, 2E)
- 14(0700 TJ to DL, early!+0730 SV94 to IS+1415 W5,0 to CT+2130 VY0 to G)
- 15(1530 SV54 to SP)
- 16(0530-0830! JA to EU+0930 BA to SM+1445 A9 to G+HA+S5+9A on 4m, 2-3Es)
- 17(0730 SV54 to IS+0900 BA to LZ+YU)
- 18(0700-0900 JA to EU, up to CT!+1115 OH on 4m, 2Es+1130 A4 to EA8+2115 VY0 to LA+SM)
- 19(1845-2130 W to EU, str. sigs+ 1900 W to SV2)
- 20(1030 48A6 vids to DU, first of season+1500 SV54 to I+1530 OK+SP+I+DL on 4m+1845 SV14 to CT, 2Es+1915 ZD7 to SM+2330-0300 JA to W4,5,6,7,0)
- 21(0800 JA to I+PA+EA8!!+1230 HS to ER??)
- 22(0930 SV54+SV94 to SP+OK +1445 SV54+SV94 to OK)
- 23(0815 JA to 4X+9H +SV54 to HA+SP+ 0915 JA+KG6 to CT, NEs!! +0930 SV54 to I+DL+CT +SV94 to DL+OK +1230 SV94 to DL+G + EA8 to HA on 4m+1645 9X to I +1745 OK+OZ+SP+LX+LA on 4m+ 1900 ON+I on 4m)
- 24(1830 9X to SV2)
- 25(2000 HI to PA+DL+G +VE+KP4 to CT)
- 26(0015 VY0 to GM+2300-2400 JA to W3,4,5,6,7,9,0)
- 27(0715 JA to SP+DL +0745 TJ to 4X, early)
- 28(1800 PY to SV2+1900 LU to SV2+1800-1900 PY to C.EU+1930 ZD7 to F+IS)

29(1700 9X to EA+F+PA+G)

30(0915 SV14+SV54+SV94 to SP)

31(1000 SV14+SV54+SV94 to SP, again)

Two or more hop Es openings reported only.

Flares of M class and above reported only.

Solar activity lo, max values: SSN up 143, SFI up 141,

Xray background up B7.9, Xray flares up M1.5 only!!

33. DXCC entities heard/worked during July 2013: 27 on 5 cont.

34. DXCC entities heard/worked during 23rd July 2013: 8 on 3 cont.

73 Costas