

50MHz PROPAGATION REPORT FOR MAY 2010 BY SV1DH

1. Data for all days (31),except 29-31st INET data only.
2. Relatively good days on: 18,24-28,30
3. 48 MHz AF video (9L+3C+TJ) on: NIL
4. 55 MHz AF video (5N) on: NIL
5. Opening to 3B8? on: 31(1130-ATEP) (by ACK)
6. " CT3 on: 26,27(2E)
7. " EA8 on: 6,11,24 (2E)
8. " CN on: 14,26,27,28,30 (2E) (R=16%)
9. " 7X on: 15 (E)
10. " SU on: 15,29 (E)
11. " ST on: 11,24 (2E)
12. " A9 on: 2,11-15,23,25,27-29 (2E) (R=35%)
13. " A7 on: 14,15,24,25 (2E)
14. " BA on: 18,30 (NE)
15. " UK on: 24 (3E)
16. " JA on: 24(1500 JA6),26(0745 JA2),30(1045-1130
JA4,6) (NE) (R=10%)
17. " PU on: 28(2015-2100) (NE)
18. " PJ on: 28(1945)(NE)
19. " 9Y on: 24(1830-2115!),25(2015),28(1815-2100!) (NE)
20. " KP4 on: 24(2100),25(2000-2100),27(1645-1715+2000)
21. " FJ on: 27(1715) (NE)
22. " FM on: 24(1945) (NE)
23. " CU on: 24,28 (3E) (R=6%)
24. " CT on: 5,24,26-28,31 (2E) (R=19%)
25. " EA on: 5,15,24-27 (2E) (R=19%)
26. " G on: 7,9,22-24 (1-2E) (R=16%)
27. " GM on: 23,26,27 (2E)
28. " GU on: 24 (2E)
29. " SM on: 12,22 (1-2E)
30. " YL on: 27 (2E)
31. " OY on: 26 (2E)

32. Special events on:

- 1(0139 C5.7 flare+0900 DL+OZ to SV2,3,9+0930 9M2 to CT+1315 9M2 to 4X on 10m, F2)
- 2(1030 9M2 to 4X on 10m, F2+1530 A9 to 5B+SV+9H+1730 9Q to I+ D4 to 4X+EA +1800 YV to A6 on 10m, F2+1900 A9 to 5B+ TR+TN to I+4X)
- 3(0800 9M2 to IT+Z2 +JA to ZS6 + CX to JA LP! on 10m, F2)
- 4(1619 C3.6 flare+0945 9M2 to IT+1115 9M2 to 5Z on 10m, F2+1745 Z2 to EA+TR to IT)
- 5(0716 C2.3+1152 C8.8+1719 M1.2! flares +1230 9M2 to HZ+1330 BY to D2 on 10m, F2+1615 A9 to 5B+C.EU+1800 TL to IT+1900-1930 OA4+9Y to IS0 only!!+1945 6W to 9A+YU +2000 9Y to CT+2315 JE1 to W7 first)
- 6(0900 9M2 to 4X on 10m, F2+1445-1630 A9 to C+S EU+1815 TR to ON+ 1930 D4 to EA+2000 OA to CT+2030 TN to IT)
- 7(0742 C2.0 flare+0715 VK to EA+YB to UR+1045 9M2 to 4X+1900 48EU video to KP4)
- 8(0449 C9.3+1150 C1.8+2011 C2.4 flares+1230 9M2 to 5Z+TL on 10m, F2+ 1730 TR to I+1900-2000 OA4 to CT+EA)
- 9(1345 SV14 to I1, first 2010+1745 A9 to E.EU+1815 9Y to CT+EA+I+9A)
- 10(1600 A9 to 5B+1915 A9 to 5B+1945 OA4 to CT)
- 11(1430 OZ on 4m+1600-1800 A9 to SE.EU)
- 12(1000 9M2 to A6 on 10m, F2+1500-1730 A9 to E.EU+1745 TR to UR!)
- 13(1600-1700 A9 to E.EU+G)
- 14(1230-1800 A9 to ALL EU in-out+1430 D4 to I+1500-1800 EA6 on 4m, in-out+1815 SV14 to OM+ 2130 9Y to CT3+W to D4)
- 15(1300 A9+A7 to IT+EA+1315 SV54 to OM+1415 SV94 to OM+1545 A9 to DL+1645 EA6 on 4m)
- 16(0615 48A6 video to DU7+0730 SV94 to EA6+2045-2200 9Y+FY+FM+KP4+PV8 to G4 only!)
- 17(1430 A9 to OE+W1 to CT first 2010+1515 A9 to I on 6m+G+ON+DL on 4m+1815 G to SV2,3 on 2m+1845 SV14 to I1+1945 9Y to CT)
- 18(0530 SV94 to DL+0745-0945 BA to C&E. EU+1530 SV94 to EA6+1600 48A6 video to DU7)
- 19(1300 VO/B to DL+1530 A9 to OH+OZ)
- 20(0830-0845 JA to E.EU+1430 A9 to SP)
- 21(0700 A9 to OK+OH+0745 UK to YU+1000 A9 to SM)
- 22(0445 DU7 to OK hrd+0630 SV14 to F+1730 A9 to CT3)
- 23(0700 VR/B to W7+1145 SV14 to 9A+S5+OE+OK+1300-1400 DL+SP+OM+HA+UA3 on 2m, FIRST 2010+1315 SV14 to OK+OM+OZ+ON+OE+1400 SV14 to PA+DL+OK+OM+1400-1500 SP+UR+UA6 on 2m+1415 SV94 to LA 2Es+1500-1630 OE+OK+OM+ON+OZ+GW on 4m)

- 24(0545 UK to UR+1130 A7 to CT, 3-4Es+1415 W1 to DL+TR to SV2+4X+5B
to JA6+1500 SV14 to DL+1800 HI to I+9A +9Y to I+1915 OA to CT+9A +2045 KP4 to 4X)
- 25(0800 JA to 4X+0845 SV14 to CT 2Es+1130 SV14 to F+1315 TN to HA+YU+1345 TR to OZ+W1 to I+1700 LA+OZ on 4m, 2Es+1700 SP o 2m short+1715 KP4 to EA6+1815 9Y to CT+1830-1915
OE+OK+ON+9A+PA+DL on 4m+2000 OA to SP+YO+HA strong)
- 26(0000-0200 JA to W5,6,7+0945 W1 to DL+1145 JA2 to SV2,3+1200 SV14 to I+1130 FJ to DL+1215 HI to DL+1330 PJ+9Y to DL+1345 FM to DL+1415 SV94 to EI 2Es+SV14 to I+1430-1530 UR+UA on 2m+1515-1545 EA1+ EI+G+DL on 4m, 2Es+1830 OZ+OK+OM+ON+I+DL on 4m+2345 JA to W4,5,7,9+TI)
- 27(1445 SV14 to OK+1715 FG to OM+FJ to I+1815 OH on 4m, 2Es+2030 9Y to SM+KP2 to DL+PA)
- 28(0545-0715 JA to W6,7+0645 UK to UR+1500 EA5,6 on 2m+1515 DU7 to JW hrd bcn+1545TR to 9A+1615 OK+OM on 4m+1645 KP4+9Y+FG+YV to 9A+CT+G+1845 FG to IT)
- 29(0645 E4 to JA hrd+0715 A9 to CT3, 3-4Es+0900 A9 to EA8, 4Es+1330 E4 to W1,4 hrd)
- 31(1745 SV14 to I+F)

Solar activity steady, max values: SSN up 77, SFI up 83, Xray background up B1.0, Xray flares up M1.2

Fast developement of Es season; multihop Es reported on 6m only.

Only long DX 10m reports included; 10m propagation is now worldwide.

33. DX entities heard/worked during May 2010: 27 on 5 cont.
34. DX entities heard/worked during 28th May 2010: 7 on 4 cont.