

50MHz PROPAGATION REPORT
FOR JUNE 2013 BY SV1DH

1. Data for 30 days; 1-2nd INET data only.
2. Relatively good days on: 4,5,11,12,13,16,17,18(+),20,23,26,29(+),30
3. 48 MHz AF video (5Z+TJ+9Q) on: 5 (R=3%)
4. 55 MHz AF video (5N) on: NIL

5. Opening to TR on: 5 (R=3%)
6. " TJ on: 22
7. " D2 on: 5
8. " ZD7 on: 4 (R=3%)
9. " EA8 on: 13,20,28,29
10. " CT3 on: 8,12,13,15,16,22,26,28,29 (R=30%)

11. " KP4 on: 5,12,18,20,21 (R=17%)
12. " FS on: 12,16,18
13. " FM on: 16,17,18
14. " HI on: 11
15. " PJ4 on: 16
16. " VP2V on: 16,17,18
17. " V3 on: 26 (1330, hrd)

18. " 9Y on: 23
19. " YV on: 16

20. " W on: 12(1815 W5,7, hrd), 22(1645 W4, hrd) (R=6%)
21. " VE on: 17(1715 VE6, hrd)

22. " A4 on: 12,17-19,24-29 (R=33%)
23. " A7 on: 9,12,23,26,27,29 (R=20%)
24. " A9 on: 11,29
25. " 4L on: 12,20
26. " EX on: 16,29,30
27. " UK on: 29
28. " UN on: 29
29. " 9M6 on: 26(1000-1130, strong!)
30. " DU on: 12,19,26,27
31. " BA on: 21,29,30
32. " BV on: 23
33. " HL on: 18,30
34. " JA on: 13,18,19,20,23(0545-0645),30(0530-0700) (R=20%)

35. " VK8 on: 22,24,27,29 (R=13+%)

36. " CU on: 4,10,12,15 (3E)

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| 37. | “ | CT | on: 4,8-16,18-20,22,23,26-29 | (R=63%) |
| 38. | “ | EA | on: 4,8,9,11-16,18,20-23,26,27,29,30 | (R=60%) |
| 39. | “ | EI | on: 4,26 | |
| 40. | “ | G | on: 4,18,20,26,27,29 | (R=20%) |
| 41. | “ | GW | on: 4 | |
| 42. | “ | GM | on: 5,18 | |
| 43. | “ | LY | on: 13 | |
| 44. | “ | YL | on: 4,5,17,21 | |
| 45. | “ | ES | on: 17 | |
| 46. | “ | SM | on: 14,17,18,29,30 | |
| 47. | “ | OH | on: 16,18,20,21,29 | |
| 48. | “ | OJO | on: 30 | |
| 49. | “ | LA | on: 17,20,21,29 | |
| 50. | “ | OY | on: 18,20 | |
| 51. | “ | TF | on: 17 | |
| 52. | “ | SV5 | on: 11(TR) | |

53. Special events on:

- 1(NO flares)
- 2(1C flare+0730 JA to C.EU, first 2013+SV54 to SV2 on 4m, tropo)
- 3(2C flares+0815 SV14 to G+SP+1000 SV14 to I)
- 4(NO flares+1130 48A6 to DU+1515 I+F+DL+LX+ON+PA+DL+OZ
+SP+OM+OK on 4m+1700 G+GW on 4m)
- 5(M1.3 flare+0630 48A6 to JA6+1500 SV14 to DL+SP +1700
HA+OM+OK+SP+DL on 4m+2045 SV14 to I+2130 FM to SV2)
- 6(NO flares+0845 SV14+SV54 to SP+1330 48A6 to JA6+1915 KP4 to SV2)
- 7(3C+M5.9 flares+0700 JA to SV2+1315 SV54 to HA+OE)
- 8(2C flares+0730 SV54 to G, 2E+1130 SV54 OK+SP)
- 9(1C flare+1030 SV54+SV2 to CT+EA, 2E+1845 ZP to SV3)
- 10(1C flare)
- 11(NO flares+0600 48A6 to JA6+0645-1030 JA to 4X+1730 EA6+I on
4m+1800 EA6+4X on 2m!)
- 12(NO flares+0630 SV54 to CT, 2E+1030 SV54 to EI, 2E+ F on 4m+1730
IS+CT on 4m, 1+2E+ 2215 SV54+SV94 to I+OK)
- 13(1C flare+0015 KH9 to VY0!!+0530 JA to 4X+SV2 + BA to C.EU+1130
48A6 to DU+1330 SV54 to S5)
- 14(NO flares+0830-0930 BA to PA+OK+G+DL +1530 SV54+SV94 to I+1945
FS to SV2)
- 15(1C flare+0730 JA to 9H+UR +SV14 to I+0830 JA to CT!!)
- 16(1C flare+0515 JA+BA to 4X+0845 BA to SV3+1615 SV54 to SP+1845
SV14 to SP)
- 17(4C flares+0900 BV to SV2,3+1200 TF to SV2 on 4m, 2E+1800-2000 VE7
to OH+SM+2100 SV54+SV94 to SP)
- 18(5C flares+0815 SV54+SV94 to OE+SP +0900 SV14 to S5+1400-1700

- PA+SP+OK+DL+S5 on 4m)
- 19(5C flares+0615 JA to F+1600 I+OK+SP on 4m+1815 HV on 4m+1915 PY to OY!+1930 KP4+VP2E to SV2+2130 JA to VE+OH+OE, late)
 - 20(4C flares+0415 JA to SV2, early+0700 SV54 to OM+0745 KG6 to ON+CT!!+0800 SV14 to I+0930 48A6 to DU+1000 DU to DL+ON+1845 PJ4 to UR)
 - 21(8C+M2.9 flares+0230 VE5 to SM, late+0530 BA to F+0845 BV to LZ+2100 VY0 to SM, late)
 - 22(3C flares+0945 9M6 to LZ+1045 VK8 to EA!!)
 - 23(M2.9 flare+0845 SV14 to IS+1030 DU to YU)
 - 24(4C flares+0630 JA+HL to UR+1115 VK8 to SV2+LZ+1230 OK+HA+ES on 4m+1330 SV14 to SP)
 - 25(1C flare+0400 BA+DU to UR+1100 SV54 to HA+1115 VK8 to UR+1430 V3 to EA8)
 - 26(2C flares+0845 SV14+SV54 to SP+1030 OK+I on 4m+1200 SV14 to I+1330 V3 to IT+EA+SV1,2+1715 VP2V to SV2+2045-2130 V3 to G+F+CT+I5)
 - 27(2C flares+0645 SV54 to IS+1045 SV14 to CT, 2E)
 - 28(3C flares+0930 JA to SV2+1245 48A6 to JA6)
 - 29(1C flare+Geostorm+0645 HL to EA!+1000 SP+OK+OM on 4m+ HL to A4+1230 VK8 to 4X+1715 JA6 to LZ, late!)
 - 30(5C flares+0445 48EP to VK6+0500 JA+9M2 to UR+0600 48HS to SV1 up S5, the twins+0745 SV54 to LA, 2E+0915 48A6 to DU+0930 JW to SV3+1130 VK8 to EA+ES!)

Two or more hops Es openings reported only.

Flares of M class and above reported only.

Solar activity low to medium, max values: SSN up 137, SFI up 133, daily Xray background up B5.5 , Xray flares up M5.9

54. DXCC entities heard/worked during June 2013: 48 on 6! cont.
(NA=9, SA=2, AF=6, AS=13, OC=1, EU=17, 2Es+)
55. DXCC entities heard/worked during 29th June 2013: 16 on 4 cont.