

50MHz PROPAGATION REPORT FOR MARCH 2012 BY SV1DH

1. Data for all days (31)
2. Relatively good days on: 6,9,11,12,17,21,23,26,28,29,30
3. 48 MHz AF video (5Z+TJ+9Q) on: 1-31! (R=100%)
4. 55 MHz AF video (5N) on: 28
5. Opening to ZS6 on: 4,6,9,14-16,18,20,21,24-27,29 (R=45%)
6. " Z2 on: 9,13,15-23,25,27-31 (R=55%)
7. " A2 on: 20,21
8. " V5 on: 6,11,21,24,26,29,31
9. " 5N on: 6,12
10. " TR on: 9,25,26,29,30 (R=16%)
11. " TJ on: 11,16,30,31
12. " S9 on: 25,29 (R=6%)
13. " 9Q on: 11,19-31! (R=45%)
14. " 6W on: 12,21
15. " ZD8 on: 2,6,11,20,21,26-30 (R=32%)
16. " FR on: 15,16(1500-1730),18,19,20(0900),21
23(1530-1830),26,27,29-31(1530 v. str.) (R=39%)
17. " 3B8 on: 20,23
18. " PY on: 27,28,29 (R=10%)
19. " I on: 6,11,12,14,18,19,21,27,31 (all bsc AF) (R=29%)
20. " EA on: 9,12 (bsc)
21. " HA on: 9 (bsc)
22. " 9A on: 12 (bsc)
23. " YU on: 12 (bsc)
24. " LZ on: 9,20 (bsc)
25. " SV2 on: 14 (bsc)
26. " 4X on: 12,16,21,30 (bsc)
27. " JY on: 10 (E)
28. " A9 on: 12,29 (bsc)
29. Special events on:
 - 1(0100 KH6+JA to LU+0245 JA to CX+1230 48A6 vids to DU, str.+1700
ZS6 to SV3+2015 9Q to SV3+2115 9Y to TR+9Q +2330 FK8 to TI)
 - 2(M3.3 flare+0045 KH6+JA to LU+0115 FK8 to HP+1530 ZD8 to SV3+2115
9Y to TR+2215 OA to W1+2315 FK8 to TI)
 - 3(0100 KH6 to LU+0815 9N to DU+1715 LU to CT+EA+1830 9Y to CT+EA,
sc+2015 9Y to TR)

- 4(M2.0 flare+0045 KH6 to LU+0130 FK8 to W5+VP2M+0900 48A6 vids to DU, early+49 AS to SV1 str. F2?+2115 9Y to TR)
- 5(**15C+3M+X1.1 flares!!**+0030-0230 FK8 to W5,6,7+0230 KH6 to PY+1915 LU to CT+EA+2000 9Y+YV to TR+2345 KH6 to LU)
- 6(12C+7M flares+0045-0200 KH6 to PY+0215 FK8 to W5,7+PY!+1045 foF2=11MHZ Athens+1715 CX+LU to CT+EA+I +1800 KP4 to CT, sc. +2115 PY to CT+9H +2145 9Y to TR)
- 7(**0024 X5.4+0114 X1.3 flares!!** +1945 1945 CE to W7+2235 E5 to ZL)
- 8(0030 ZL+VK4 to TI+0900 foF2=11.3/MUF=40.5MHZ over Athens+1630 CX+LU to EA+1845 3C0+PY to EA+2015 ZD8+9Q to SV3 +CE to CT+2130 CE to IT+2200 9Y to TR+9Q+3C0+2300 LU to IT, late+2330 KH6 to PY+LU)
- 9(M6.3 flare+0700 48A6 to JA3,sc+0930 48A6 to DU, str.+1045 VR2 to A9+1215-1315 DU to A9+1345 ZS6 to DL+G, TEP+Es?+1500 FR to EA+A9 +A9 to CT, 2Es!+1645 CX to EA+1830 LU to CT+EA+2115 FK8 to E5+TI +2230 ZL to YS)
- 10(**M8.4 flare!**+0000 KH6 to CE+LU+1030 VK8 to A9, str+1200 TR to DL, TEP+Es?+1600 LU to EA+CT +9Y to EA, sc+1730 PY to I+IT+IS +1900 OA to CT3+2000 9Y to TR+2200 FK8 to TI +ZS6 to EA)
- 11(0545 48EP to VK6+1030 48A6 to JA3,sc+1330 DU to A9+1600 CE8 to EA+FR to 5B+1730 CE8 to CT+1945 ZD8 to SV3+2145 FJ+KP4+PY to TR+**2215 E5 to TI +ZL to EA8!! 19000Km SP, F2+TEP?** +2245 FK8 to TI+ZL to YS)
- 12(1430 EU+ME bsc over AF, str+1600 VP2+YV to CT, sc+1745 CX+LU to CT+EA+2045 PY+ZP to TR+S9 +2230 VK4 to TI)
- 13(**M7.9 flare!** +1600 S9 to EA+1845 CE+PY to CT +9Y+KP4+J6 to CT+EA, sc+2015 ZD8+9Q+TR to EA)
- 14(M2.8 flare+0900 48A6 to JA3, sc+1230 48A6 to DU very str.+1315 DU to A6+1345 DU+9M6 to A9+1400 DU+9M6 to A4+1745 KP4 to EA, sc+1815 PY to IT)
- 15(M1.8 flare+0030 KH6 to PY+0945 48A6 to JA3,sc+1115 foF2=11MHZ Athens+1345 DU to A9+1915 LU+PY to EA+2200 9Y to TR+ZD8)
- 16(1300 48A6 to DU, str+1315 DU to A9+1615 CE8 to EA+1815 48A6+5Z to PY1+1845 PY to CT+2000 W4 to EA8, F2?+2015 ZL to TI+2030 9Y to TR+2100 E5 to TI+2315 KH6 to LU+2330 VK4 to TI+KH6 to CE+E5 to XE+ZP+LU)
- 17(M1.3 flare+0200 KH6 to PY+ E5+ZL to W5+0800 VK8 to A9+**0830 VK4+ZL1 to A9, 15000Km, F2+Es?**+1000 VK8 to A9 again+48A6 to ZL1 again+1200 48A6 to DU+1245-1330 DU to A9+1815 CE8 to EA+1830 VP2 to 9Q+ PY to IS+SV3+1930 PY to SV3 again+2200 LU to I+2330 E5 to LU+ZP)
- 18(0045 E5 to V3+1130 DL to SV3, Es+1730 9Y to CT,sc+FG to 9Q+ D4+6W to EA+CT+1815 LU to EA+1830 FJ to EA8, F2+1900 KP4 to CT+EA, sc+1945 ZL to E5+TI+YS+XE +**2045 VK4 to EA8, LP!! F2+TEP+2230 ZL**

- to XE again+ E5 to TI+2300 KH6 to PY)
- 19(1300 48A6 to DU, str+1745 VP2M to 9Q+1800 LU to EA+**2045 ZL to EA8!**+2115 FK8 to TI +ZL to E5+**2145 ZL to EA8, again**+2200 KH6 to LU)
- 20(1015 48A6 to DU, str+1115 ZS6 to DL+foF2=10.6/MUF=35Mhz
Athens+1745 PY+LU to CT+EA +1830 KP4 to EA, sc +PY to SV3+I +1945 ZD8 to SV3 +2030 FK8 to TI)
- 21(1615 FG to 6W+EA,sc+1745 3B8 to 9H+I +1915 LU+9Q to CT+EA +2145 FO to CE)
- 22(1630 LU+CX to CT+EA +1715 CE8 to CT +PY+LU to IT+IS +1915 E5 to ZP+LU +2200 ZD8 to IT+CT)
- 23(M1.0 flare+1230 48A6 to DU, very str+ DU to A9+1315 YB to A9+1345 YB+DU to A6+**1500 YB to A9+4X!**+1530 3B8 to 4X+1900 CE to EA8+1945 FG to 9Q +E5 to PY+ZP +2015 PY to CT+EA+ 2100 ZD8 to CU+2300 PY to EA8)
- 24(0200-0300 KH6 to CE+PY +1030 foF2=10.8/MUF=34MHZ Athens+1300 FR to EA+1430 49EU vids to PY+1630 LU to EA+1715 KP4 to CT+EA, sc+1800 9Y to CT, sc+2000 E5 to PY+ZP +2015 JA6 to PY! +ZD8 to IS+2115 E5 to LU)
- 25(0130 KH6 to CE+0900 VK8 to A6+1100 foF2=10.4/MUF=33MHZ
Athens+1200 3B8 to I8+1230 48A6 to DU, str+1600 FR to A6+SV3 +TR+S9 to I8+1730 LU+CX to EA+1800 CE+CX to CT+1745 3B8 to SV3+1845 PY1 to SV3+1945 ZD8+PY1 to SV3+ ZL to I on 10m ,LP!+2100 KP4 to TR+LU to IS)
- 26(1200 48A6 to DU+VK8 +1230 DU to A6+1330 48A6 to DU, endstop+1630 CX+LU to CT+EA+1845 45ZL vids to EA7, LP (over SA)+1915 KP4 to V5+2015 ZP+LU to 4X!+2130 PY to CT+2330 9Y to TR)
- 27(0115 ZL to E5+1300 ZS6 to DL+YU+HB +1430 foF2=11/MUF=14MHZ
Athens+1615 LU to EA+1700 9J to SV3+1830 45ZL vids to EA7, LP+1845 9Y+V4+KP4 to CT+EA+1930 CE to CT+2100 ZD8 to CT)
- 28(0015 FK8 to W5,6+0145 BA to PY+0300 ZL to W6+1015 VK8 to A6+1245 DL to SV3, Es+1300 Z2+ZS6 to CT+1715 9J to SV3+ KP4+FG+9Y to CT+EA, sc+1745 KP4 to IT, sc+1830 LU to SV5 +1915 FG to 9Q+2015 E5 to PY+2230 E5 to W4,5+PY to EA+2300 FK8 to W4,5,6+KH6 to LU+2330 VK9N to VE7+W9,0)
- 29(0000 KH6 to CE+0100 FK8 to W9!+0145 VK9N to KH6 +FO to W7+0245 VK9N to W7+FK8 to W6,7+0715 48A6 to VK8, str+1100 48A6 to JA3, sc+VK8 to A6+1145 ZS6 to EA+SM?+1300 FR to IS+1500 YB to A6, late+1715 KP4 to EA+IT, sc+1800 PY+CE to 4X+2130 LU to 9H+2245 E5 to LU)
- 30(0030 KH6 to TI+LU +0130 FK8 to KH6+W7 +0230 KH6 to PY+HC +0915 BA+DU to FR+0945 JA6 to FR+VK8 to A6+1030 VK8 to A6+1100 48A6 to JA3,sc+1200 DU to A6+1230 BA to FR +VR2 to A6+1300 DU to A6+1445 48A6 to PY+1600 PY to SV3+ DU to A4, very late+1700 9Y to EA, sc+

+1800 LU to SV3 +1830 9Y+VP2E+V4 to CT+EA, sc+2330 FK8+VK9N to W6,7)
31(0015 VK9N to PY!+0315 KH6 to PY+0400-0500 FK8 to W6,7, still+1200
FR to IS+1230 DU to A9+1245 9M to A9+1315 VK8 to A9+1630 PY to
I8+1830 FR to OE+S5 +1900 9Q to DL+1915 FG to CT+EA, sc+1930 45ZL
vids to EA, LP+2000 PY to CT+EA)

TEP improved greatly, but not F2.

Flares of M class and above reported only.

Solar activity low, max values: SSN up **109**, SFI up **149**,

Xray background up **C1.1**, Xray flares up **X5.4**!

30. DXCC entities heard/worked during Mar 2012: 24 on 4 cont.

31. DXCC entities heard/worked during 29th Mar 2012: 10 on 3 cont.