

50MHz PROPAGATION REPORT FOR MARCH 2013 BY SV1DH

1. Data for all days (31)
2. Relatively good days on: 4,9,11,15,16,19,22,31
3. 48 MHz AF video (5Z+TJ+9Q) on: 1,3-13,15,16,18-22,25,27-31 (R=80%)
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 8-14,16,18,19,22,25,26,30,31 (R=48%)
6. " Z2 on: 11,16 (R=6%)
7. " 7Q on: 26
8. " XT on: 3,4,5,6
9. " V5 on: 9,10,16,23,28,30
10. " Z8 on: 11,14,31
11. " J2 on: 11
12. " TJ on: 8,10,15
13. " 6W on: 4,16,19
14. " 9Q on: 11,19,31 (R=9%)
15. " ZD7 on: 3,11,16-18 (R=16%)
16. " ZD8 on: 4,5,6,9-13,15,16,18,19,31 (R=42%)
17. " FR on: 14,16,19,22 (R=13%)
18. " 3B8 on: 16,19,22
19. " LU on: 15,16 (R=6%)
20. " CE on: 15,16
21. " CX on: 16
22. " PY on: 31 (R=3%)
23. " I on: 10 (all bsc AF) (R=3%)
24. Special events on:
 - 1(NO flares+0130 KH6 to ZP+foF2>10MHZ 1000-1445 over Athens)
 - 2(2C flares+foF2>10 0945-1015+1200VK8 to A4+1245-1345 48A6 vids to DU1+VK8+1330 DU1 to A4+1700 XT to IT+2130 PY to EA8+CU+ ZD8 to EA)
 - 3(NO flares+1130 48A6 vids to DU1+VK8+1515 XT to CT+G+CU+1800 C5 to EA+1830 ZD7 to EA+CT +C5 to CT+CU+2100 ZD8 to I+2145 ZD8 to FG+KP4 +2300 FO0X (TX5K) to PY+2400 FO0X to LU)
 - 4(NO flares+foF2>10 0930-1000+1515 +1315 48A6 to DU1+1600 XT to ON+1745 XT to F+G+1930 ZD7 to EA+IT +2100 PY to CT3+CU +ZD8 to G+2130 PY0F+XT to EA8+2245 CX+PY to EA8+ ZD8 to KP4 +2315 6W to PY+ZP +2345 ZD8 to EA)
 - 5(1C+M1.2 flares+0000 FO0X to PY+0100 FO0X to OA+0145 FO0X to CP+LU+CX+CE +1015 48EP vids to VK6+1230 48A6 vids to DU1+1245-1330 DU1 to A4+foF2>10 1245-1315 +1730 ZS6 to I+1815 ZS6 to S5+ XT

- to EA+CT +2030 ZD8 to EA+2245 PY to EA+CT +2300 ZD8 to KP4)
- 6(NO flares+0045 FO0X to PY+LU+CX+CE +foF2>10 0800+1315-1415 +1215-1430 48A6 vids to DU1+ DU1 to A4+1315 ZS6 to 4X+1645 ZS6 to I+1945 9Y+CU to EA+CT, bsc+ 6W to EA+CT+2100 CX+LU to CT +2130 CE+VP8 to CU+2215 PY to EA+CT+2315 ZD8 to EA)
- 7(1C flare+0145 FO0X to PY+LU+HC+XE +0400 FO0X to LU, still +1245 48A6 vids to DU1, str+JA3, bsc +DU1 to A4+1615 C5 to I+1800 C5 to EA+CT+1915 6W to EA+2115 ZD8 to IT+EA +LU+CX to CU+2200 CX to EA8+CT3 +PY to CU+2315 6W to PY+FK8 to TI!! +CE to W2, TEP+Es)
- 8(NO flares+0215 FO0X to CE+ZP +foF2>10 1000+1215-1345 +1130 VK8 to A9+1215-1345 48A6 vids to DU1 +DU1 to A4+1230 DU1 to A9, str+1400 9M6+JR6 to A9+1900 ZS6 to EA+2030 LU+CX to CU+2100 KP4+HI+9Y to CU, bsc+2130 YV+9Y to EA8+ C5 to CT3+2200 J5 to EA+CT +2215 ZD8 to EA+CT +FG+PY to EA8 +2315 LU to EA8+CU)
- 9(NO flares+0030 FO0X to CE+LU+CX +0115 FO0X to LU+9Y +0230 FO0X to CE +foF2>10 1030-1115 +1215 3B8 to BA!+1230-1345 48A6 to DU1, str+1330 DU1 to A4+1345 3B8 to EA+1430 ZS6+V5 to I+LZ+EA+1600 ZS6 to 4X+1830 V5 to EA+ ZS6+Z2 to IT+1900 J5 to EA+CU+1930 9Q to CU+2115 PY+LU to CU+ZD8 to HI+IS +2200 J5 to EA+9Y)
- 10(NO flares+foF2>10 1130-1430 +1215-1415 48A6 to DU1 +DU1 to A4, str+1330 3B8 to I+EA+1345 FR to I +ZS6+V5 to I+EA+CT +TJ to S5+YU+LZ+F +1445 YB+DU1 to A9, late+1545 TJ to S5+OE +1600 3DA0 to I+1745 D4 to IT+EA+CT+1800 3DA0 to A9+2100 HC+LU to CT+CT3+2130 ZP+PY to CT+2230 PY to TJ+EA +2300 CE to EA)
- 11(1C flare+foF2>10 1000-1400 +1130 48A6 vids to DU1+1200-1545! DU1 to A4+1200 48A6 vids to VK8+1315 DU1 to A9+1345 VK8+9M6 to A9+1415 9M6+DU1 to A4+A9 +1430 YB to A9+1700 TJ to SV2+I+S5+CT +1645 Z8 to IT+EA6+1945 9Q to CU +Z8 to SV3+EA +2030 LU+CX to CU+ CE to CT3 +2100 PY to CT+EA)
- 12(3C flares+foF2>10 1200-1215+1400-1415 +1200 48A6 to DU1+1230-1345 DU1 to A4+1315 VK8 to A4, weak+1445 ZS6 to IS+1730 Z2 to I+IS +1845 6W+Z2 to IT+2030 6W to EA+CT +LU to CU+2115 KP4 to TJ+2145 FM+9Y+YV to TJ+ PY to EA +2200 CE to 6W+ C5 to EA+CT +2215 CE to IT+CT +2315 ZP+LU+PJ4 to 6W)
- 13(2C flares+foF2>10 1115-1145 +1130 48A6 vids to DU1+1215-1300 BA+DU1 to A4 +ZS6 to SV9+1230 FR to EA+ ZS6 to CT+1300 FR to 4X+1645 ZS6 to IT+1730 6W to IT+1845 Z8 to SV3+A4 +1915 6W to CT+YU +1945 9Q to I+A9 +LU to CU+2030 CP to TJ+2115 CE+KP4 to TJ+ 9Y to EA8 +2145 6W+ZD8+9Q+PY+LU to CU +2215 ZP to CT3+EA+CU +2345 ZP+9Y to 6W)
- 14(1C flare+0015 PY+CE to 6W+foF2>10 1015-1600! +0830 JR6 to A4+0930 BA to A4+1000-1100 BA to A9+1200 48A6 vids to DU1+1230-1400 DU1 to A4+1315 BA to A4, again+1600 FR to EA+1630 FR+ZS6 to

- 4X+1730 ZS6 to IT+1815 Z8 to 4X+I+IS+EA +1845 9Q to EA+IT+6W
+1930 Z8 to ZS6! +TJ to EA+CT +2015 ZD8 to EA+2115 CE to CT3+2145-
2330 CE+LU to EA8+ZD8 to CU)
- 15(4C+M1.1 flares+0300 VK2 to E5, F2?+foF2>10MHZ 0930-1200, max 11.4
at 1115+1100 BA to 3B8+ VK8 to A4 +1300 ZS6 to SV3+I+YU+OE +1600
6W+TJ to I+1715 Z2 to I+EA+CT +1815 6W to I+EA+F+G +1900 CX+LU
to CU+ 2030 ZP to 4X+2200 CX to IT+EA +2230 PY to TJ+2300
CX+CE+LU to EA+2330 PY+9Y to 6W)
- 16(4C flares+0030 YV+KP4 to 6W+0400! YV to 6W, late+ foF2>10MHZ 0830-
1615, max 11.7 at 1200 +0930 JR6+BA to 3B8+1115 BA to A4+1215 48A6
vids to DU1 +DU1 to A4 +1230 FR to EA+1300 BA+DU1 to A9+ V5 to I
+FR to IS+1345 ZS6 to ON+1430 FR to 4X+EA +6W to IS+1600 6W to
IT+1630 V5 to I+OE+S5+CT +1745 LU+CX to CT+48AF vids to W1,
F2+1845 9X to YV!!+IS+EA +2215 PY to 4X +CE+PY+9Y to EA8 +
9Y+FG+V4+ZP to TJ!+2230 CE to 4X+2315 CE to EA+6W)
- 17(3C flares+0130 KH6 to LU+ YV to 6W+ foF2>10MHZ 0930-1515, max
12.5MHZ!! at 1230 +1100 BA to FR+1145 48 A6 vids to VK8+1215 BA to
A4+1730 ZS6 to 4X+ FR to SV3+1845 ZD7 to I+EA+CT +1930 PY to
IT+1945 PY to EA+LU to CT+2045 ZD8 to SV3+2115 CE to CT +6W to
IT+2230 OX to GM,AE+ZD8 to EA+2300 VE to OX+GM, AE)
- 18(9C! flares+foF2>10 1530-1545, only+1215 KG6 to A4+48A6 to
JA3,sc+1245 48A6 to DU1,str+ VK8+DU1 to A4+FR to A9+1330 DU1 to
A4+A9 +1515 FR to 5B+IT +48A6 to BA, still+1615 ZS6 to 4X+5B+1700
6W to I+EA+FR to 4X+1930 LU to EA+CT+ 2045 CP to 4X+2115 CE to
EA+2145 CE to 6W+2215 PY to EA+ ZD8 to IT+EA+2315 ZP to 6W+IT)
- 19(5C flares+0100 ZP to 6W, still +foF2>10 1015-1230+0915 JR6 to
3B8+1000 BA to A4+1045 3B8 to LZ+1115 FR to EA+1300 48A6 to DU1
+DU1 to A4+1415 48EP vids bsc+1430 3B8 to I+EA +1900 9Q to I+EA +C5
to EA +KP4 to CU +1930 9Y to CU+CT3+EA8 +2000 LU to CU+2200
LU+ZP to CT+EA8 +YV to 6W+2230 E5 to TI+W5!+2315 E5 to TG+ ZD8 to
CT)
- 20(3C flares+foF2>10 1000-1015, only+1315 48A6 to DU1, weak+1345 ZS6
to 5B+IT +1600 ZS6 to EA+1845 C5 to CT+1930 9Q to SV3+2030 ZD8 to
CT+2130 PY+ZP to 4X+ PY to CT)
- 21(4C+M1.6 flares+foF2>10 1000-1045+0915 48EP to VK6, weak+1115
48A6 to VK8, str+1715 ZS6 to I+1900 CX+LU to CU+1945 9Q to SV3+2130
ZD8 to CT)
- 22(7C flares+0015 ZL to TI+XE +0100 E5 to XE+1215 48A6 to DU1, str+DU1
to A4+ ZS6 to I+1300 VU to FR+ ZS6 to 4X+I+EA+1345 FR to IS+EA+1415
9V to 3B8!+1700 TJ to I+1845 C5 to CU+ 48A6 bsc str, late!+1915 KP4 to
CT+EA, bsc+2015 PY to CT3+2100 ZD8 to SV3+2130 PY to CT)
- 23(NO flares+0400 ZL to E5 +JA to E6+0800 48A6 to JA6+ JR6 to
A4+3B8+1130 48A6 to DU1+1230 DU1 to A4+1445 FR to 5B+1600
FR+ZS6 to 4X+ TJ to I+1900 ZS6+KP4 bsc to EA+1915 OA to CT3!+1930

- 9X+7Q to EA +9Q to SV3+EA+CT +2000 ZD8 to SV3+ 9Y to 9X!+CT3+EA8 +2030 6W to IS+EA +ZP to CT3+2100 ZP+ZD8 to CT+2145 ZD8 to IS+ PY to CT+2315 E5 to TG!+ 2345 E6 to TI)
- 24(NO flares+0030 KH6 to PY+0500 BA+JA to E6+0915 JA4 to FR+1215 48A6 to DU7+DU7 to A4+1345 DU7+9M6 to A9+1600 ZS6 to EA+1845 6W to EA+1900 9Q to CT3+1930 9X to CU+EA8+2015 PY+ZP to CT3+2200 E6 to TI!+2300 PY+LU+ZP to EA8)
- 25(NO flares+0200 PY+YV to 6W+0400 E6+OA! to DU7+1045 ZS6 to I+1215 W2! to 6W, weak F2+1245 48A6 to DU7+DU7 to A4+1345 DU1 to A4+A9+1900 PY to EA+I +9X to EA8+KP4 to CU+2000 CE to EA8+ZD8 to SV3 +ZD7 to EA+CT+CU +9Q to CT3+2045 LU to EA8+2145 LU to CT+2200 CX to 6W+PY to EA8+2300 CE to EA8+KH6 to LU)
- 26(NO flares+1430 ZS6 to I+1530 ZS6 to IS+1830 7Q to I+9X to TR+1915 9X to EA+1930 CE+LU to EA8+2000 9Q+PY to EA+ 2100 ZD8 to EA+ TJ to EA8+2145 CE to 6W)
- 27(NO flares+foF2>10 0945-1115 & 1215-1400+1130 48A6 to VK8+ VK8 to A4+12145 DU1 to A4+2030 LU to EA8+CU+2145 PY to EA8)
- 28(NO flares+foF2>10 0900-1000+1245 48A6 to DU1, weak+DU1+VK8 to A4+1645 V5 to I+1715 FR to 4X+2030 PY to EA+2100 LU to CU+2200 PY to EA+ZD8 to CT+KP4+CE+LU to EA8)
- 29(NO flares+0015-0145 KH6 to PY+ZP+1000 JR6 to 3B8+1130 49AS to A9, str+48A6 to JA3, sc+1215 VK8+DU1 to A4+48A6 to DU1, str+1445 V5 to I+1845 LU to CT3+1900 CE8 to EA8+EA+2000 PY to EA8+EA+CT +2030 YV+FM to EA8+2045 ZP to CT3+2330 KH6 to HP+PY+ZP)
- 30(NO flares+0230 ZL to E5+foF2>10 1200-1313+1015 VK8 to A9+1130 VK8 to A4+A9 +1245 TJ to I+1345 ZS6 to I+IS+1415 V5 to I+1715 ZS6 to SV3+1915 9Y+9X to EA8+PY to EA+1930 TJ to A9+1945 LU to EA8+ 9Y to 9X!+2000 YV to EA8+2030 LU to CT+ZD8 to EA+2100 CE to CT3)
- 31(NO flares+0000 KH6 to LU+W5 +45ZL to W0+0015 E5 to LU+0045 FK to W5,6,9!+0200 KH6 to OA+0415 DU7 to OA!+1045 48A6 to DU1, early+1100 DU1 to A4+1245 DU1+DU7 to A4+ 1400 DU1+DU7 to A9+1430 A4 to ST+Z8 to I+SV1,2,3+1815 A9 to ZS6+EA,sc+1845 Z8 to A9+ ST to A9+9H+ 1900 9X to IS+SV3 +Z8 to EA8+PY to IT+IS+SV+ 1930 ST to EA+1945 HC to EA8+2000 KP4+LU to CU+2130 ZD8 to KP4+IS +PY+LU to EA8+2230 ZD8 to CU+2300 KH6 to LU)

TEP progressively deteriorated, no F2 propagation at all.
 Solar activity low, max values: SSN up 133, SFI up 126,
 Xray background up B4.7, Xray flares up M1.6

25. DXCC entities heard/worked during Mar 2013: 19 on 3 cont.
 26. DXCC entities heard/worked during 16th Mar 2013: 11 on 2 cont.