

50MHz PROPAGATION REPORT FOR OCTOBER 2012 BY SV1DH

1. Data for all days, (31)
2. Relatively good days on: 2,9,16,19,20,22(+),28
3. 48 MHz AF video (5Z+TJ+9Q) on: 1-7,9-23,25-31 (R=94%)
4. 55 MHz AF video (5N) on: NIL

5. " 3B8 on: 19,21,28
6. " J2 on: 20,21,22,28
7. " 7Q on: 28
8. " Z2 on: 27
9. " ZS6 on: 1-6,16,18-23,27,28 (R=48%)
10. " 9Q on: 1-4,6,7,16,17 (R=26%)
11. " 9J on: 5
12. " TR on: 2,4,9,17 (R=13%)
13. " Z8 on: 19,20
14. " TJ on: 28
15. " TT on: 4,5,6,7,9,11,12,15,16
16. " 5U on: 5,6,7,9,12(+),13,14
17. " C5 on: 22
18. " 5V on: 27
19. " 6W on: 13,15-19,22,27,28
20. " V5 on: 5,19,21,28
21. " ZD7 on: 1-7,9,10,13-28 (R=81%)
22. " ZD8 on: 1,2,4,5,9,15-18,20,22-28 (R=55%)

23. " PY on: 22 (R=3%)
24. " LU on: 2,20,22 (R=10%)
25. " CE on: 20,22(2030-2245),23

26. " EA on: 4,9(bsc AF)
27. " I on: 6,9,14,15,17,22,27,29(bsc AF) (R=26%)
28. " LZ on: 19(bsc AF)
29. " SP on: 28(E)
30. " ON on: 28(E)

31. " 4X on: 12 bsc AF)
32. " 5B on: 12 (bsc AF)
33. " A4 on: 5 (bsc AF)

34. Special events on:
 - 1(8C flares+k=7!@00z+0030 OX to GM+0100 W1 to GM+JX+0130 KH6 to ZP+CE+1445 TR to 9A+1600 TY to 9A+Z2 to I+1630 C5 to CT+9A+1645 D4 to EA+1700 FR to 4X+1745 ZS6 to SV1,2 on 4m, weak+1900 LU to

- CT+EA+2015 E5 to YS+TI +2145 FK to TI)
- 2(1C flare+0015 KH6 to PY+ZP+1000 DU to A9, str+1030 KG6 to A9+JA6 to 4X, sc+1215-1415 DU to A4+A6 +1215 ZS6 to EA+1445-1600 foF2>10MHZ Athens+1715-1830 ZS6 to SV1,2,3+I8 on 4m, str+first ZS6 on 4m, ISCAT+LU to EA+2015 S9+TR to SV3+2300 E5 to YS+2330 LU to 6W)
 - 3(NO flares+0000-0200 KH6 to PY+LU+9Y+0400 KH6 to PY, again+0700 BA to LU! F2, late+ 0930 BV to A4+1100-1600 foF2>10MHZ Athens+1200-1400 DU to A4+A6+1530 TY to EA+1745 48A6 to LU+1900 LU to EA+CT+2045 CE to CT)
 - 4(NO flares+0030 KH6 to PY+LU+0230 BV to PY+LU+1030-1130 foF2>10MHZ Athens+1215 DU to A4+A6+1930 TT to CT+EA +2030 TT to 4X+A9 +LU+CE to EA8+2200 ZP+9Y to TR+6W)
 - 5(NO flares+0915-0945 only! foF2>10MHZ Athens+1545 5U to I+EA+F+SV3 +2200 CE+ZP+LU to EA8+6W)
 - 6(NO flares+0130 FK to W6+1315-1600 foF2>10MHZ Athens+1400 TR to I+S5 +1445 TT to CT+EA+I+OE +1530 5U to I+S5+F+1715 6W to EA+2015 KP4+FG to EA8+2145 PY+LU to EA8+2315 PY+LU+ZP+CE to 6W +9Y to ZD8)
 - 7(1C flare+1400 TT to I+EA+F+1630 ZS6 to 4X+1730 6W to EA+CT+1800 48A6 video to PY, str.+1815 KP4 to CT+PY to CT+SV3+2000 LU to CT)
 - 8(4C+M2.3 flares+0130 KH6 to PY)
 - 9(10C+M1.7 flares+0300 KH6 to LU+PY+1230-1345 foF2>10MHZ Athens, max 11.5 MHZ+1115 DU to A4 str.+1330 TT to I+EA+DL+F +1400 TR to DL+1700 3B8 to 4X+1930 48A6 video to E5, LP+2130 9Y to ZD8+TR +6W+2315 E5 to TI+ZP to 6W)
 - 10(9C+M1.0 flares+0930 foF2>11MHZ+1400 TT to A9+1700 9Y to 6W +LU to CU+2030 ZD7 to OZ+LU to CT+2200 ZP+LU+9Y to 6W+E5 to CE+2230 LU+PY to 6W)
 - 11(5C flares+0500 FK to W6+0630 48A6 to DU, early+1115 TR to S5+1330 TT to G+1845 LU+PY to ea+2200 CE+CX+9Y to 6W+PY to C5)
 - 12(5C flares+0800-1200 foF2>10, up 11MHZ+1330 TT to I+EA+DL+1930 ZD7 to CT+PY to EA+TT to 4X+2145 CE to 6W+2215 FK to TI)
 - 13(1C flare+0745-1345 foF2>11, up 12.5!MHZ+1145 TT to UR+DL+G +5U to HA+PA+G+1300 TT to A9+TJ to I+G +1400 TR to S5+2030 PY to CT+EA+2200 KH6 to TI+PY)
 - 14(6C flares+0530 48A6 video to DU7, early+0600 48EP to VK6, weak+0645 48HS to SV1,F2 weak, first of cycle+0700 BV+JA to 3B8+0830 DU to A4+A6 str+0930 DU to A9+1245 foF2>11MHZ+1415 TT to I+EA+6W to 9H+1500 TT to CT+G+S5+1615 CX to EA8+CT3, F2+1945 ZD7 to G+2145 E5 to TI+PY to IT+F+EA+CT+2230 KH6+FK to TI+2315 VK4 to TI+ZL to W6+2345 KH6 to PY)
 - 15(5C flares+0000 FK to W6+0100 49AS to ZP+VK4 to W6,7+0130 FK+E5 +VK4 to HK+0200 ZL to W6,7+HK, still+0615-1415 foF2>10, up

11MHZ+1130 6W to DL+OZ+1215 TT to F+PA+G+ W1 to 6W! F2+1345
 DU to A4+A6 +1615 CE8 to CT+EA+G+I+1645 LU to CT+EA +1945 E5 to
 TI+2115 KH6 to LU+2215 E5 to TI+2315 FK to TI+ HK+J6 to C5)
 16(3C flares+0015 E5 to HP+JA to LU+CT, LP! first of cycle+0645 HL to ZD8
 LP!+0115 ZL to XE+E5 to PY+0245 E5 to CE+0645 ZD7 to DL, F2!+0745
 DU to A4+A6+0815 ZD7 to OZ+JA to 3B8+0815-1445 foF2>10, up
 11.5MHZ+1115 DU to A4+A6 still+1330 DU to A9+1430 DU to A4,
 still+1630 PY to IT+6W to EA+G+2045 PY to CT+2130 E5 to TI+2345 ZL
 to W6+VK4 to TI)
 17(6C flares+0030 KH6+E5 to PY+ZP+0415 JA to PY, late+0900 49BA to
 LU, late+0930 JA+BA to 3B8+1000 foF2=11.5 MHZ+1130 VK8 to
 A4+1200 DU to A4+A6, str+1715 LU to CT+2000 LU to EA+2215
 LU+PY+CE to CT+EA)
 18(1C flare+0045 E5 to PY+0130 ZL to W6+0845 JA+BA to 3B9+0945 JA to
 3B9+DU to A6+1245 DU+VK8 to T6 (YA)+1300 PY to CT3, early+1330
 VK8 to A9+1445 DU to A4, late+2230 9Y to ZD8+6W+C5+TR)
 19(4C flares+0115 KH6 to LU+ZP+0145 ZL to HP+HK+W6,7+0830 JA+BA
 to 3B9+A4+1015 fo F2=11.2MHZ+1145 DU to A4+A6+1330 TR to
 F+G+DU to A4+1515 ZS6 to 9A+Z8 to SV3+IT+EA+1600 V5 to
 I+EA+DL+1915 PY+LU+CX to CT+EA+2100 ZS6 to CT3+EA8, late+2130
 9Y to C5)
 20(3C+M9.0 flares+0000 FK to TI+W4!+0800 JA to A4+0845 JA to
 3B9+1330 Z8 to SV2+IT+YU+EA+G+1400 J2 to IT+LZ+1430
 ZS6+TR+Z8
 to I+S5+1845 EA to SV3, Es+1900 LU+CX to CT+EA+2030 CE to
 SV1,2,3+2115 CE to TR+4X)
 21(9C+M1.0 flares+0000 KH6 to PY+ZP+0200 FK to W6+1030
 foF2=11.8MHZ+1145 ZS6 to 9A+S5+HA+OK+1215 DU to A4+A6+1245
 TJ to YU+OE+ Z8 to SV2+I+HA+1330 ZS5! To I+LZ+1500 3B8 to
 SV3+I+EA+CT+1915 6W to SV3+2030 PY+LU+CE to 9H+IT+2115 PY to
 EA+CT)
 22(4C+M5.0 flares+0000 KH6 to ZP+0130 FK to XE+1030 JA to 3B9+1115
 ZS6 to I+UR+EI!+1545 TR to SV3+9A+1830 9Y to J2!+2015 9Y to
 EA8+CE to 4X+2300 YS+YV+HK+HI+P4 to C5+2330 PY+LU+CE to
 CT+EA, still)
 23(6C+X1.8!! flares+0045 PY to CT, still+1000 48EP to VK6, weak+1145
 ZS6 to LZ+1245 DU to A4+A6+1500 6W to I+F+DL+2000 CE+LU to
 EA+2145 CE+LU to IT+9H+2345 KH6 to TI)
 24(7C flares+0030 CE+LU to 6W+0115 KH6 to PY+LU+1145-1445 DU to
 A4+A6+1745 6W to EA+OE+9A+2130 PY to IT+FM to C5+2200 ZP+CE
 to IT+2300 JA to CE+2330 KH6 to LU)
 25(2C flares+0000 JA to CE, still+0045-0315 KH6 to CE+PY+ZP+1415
 foF2=11MHZ+48A6 to VK4, weak+1215 DU to A4+A6+2000 6W to
 I+2145 LU to CT+EA+2245 KH6 to LU+CX)
 26(8C flares+0045 E5+KH6 to ZP+0115 KH6+E5 to PY+0230 JA to

- LU+ZP+0345 KH6 to PY+LU, still+JA to CE+0830 JA to A4+0930
 DU+JR6 to A9+1015 VK6 to A9+BA to 3B8+1115 foF2=11.2MHZ+JR6 to
 A9+DU to A4+A6+A9+1345 DU to A4, str+1400 ZS6 +6W to I+ZS6 to
 UR+1630 ZD7 to I+1830 6W to DL+PA +1930 ZD7+6W to I+2100 PY to
 EA+2130 LU to CT+2215 YV to 6W+C5+ZD8+2315 FM+HP+9Y+YV to
 5V)
- 27(1C flare+0145 JA to CE+PY+0230 JA+BV to PY+0915 JA to 3B8+1000
 BA to 3B8+1115 VK8 to A4+foF2=11.4MHZ +1230 ZS6 to
 I+OE+YU+JY+1315 ZS6 to EA+CT+1615 ZS6+Z2 to G+EI, TEP+Es
 +2145 LU to I8+PY to EA +9Y+ZP to C5+6W+TR+2215 PY+LU to
 5V+2345 ZL to E5)
- 28(1C flare+0115-0230 JR6 to PY+ZP+0300 JR6 to CE, SP+BA to PY, LP
 F2+1200 foF2=11.4MHZ+0730 JR6 to A4+1015 BA+JA to 3B8+BV to
 A4+1215 DU to A4+A6+1300 3B8 to I+ON+1345 DU to A4, str still+1500
 3B8 to CT+9A+HA, TEP+Es+1715 5V to CU+ER+1915 V5 to SM+LA
 TEP+Es+2215 PY+LU to PA, TEP+Es+2300 KH6 to PY+LU +ZP+PY to
 TR)
- 29(NO flares+1245 DU to A4+A6 str+1430 6W to I+9A+F, str+1500 C5 to
 EA+I+1530 6W to SV3+W1!, F2+1615 5V to SV3+CT +CT to SV3,
 Es+1630 CE8+FY to CU+1730 6W to OZ+2030 ZD7+ZD8 to SV3+2100
 LU+5V to SV3+LU to 6W+5V+2130 LU to CT+2200 LU+PY+CE to
 EA+2315 ZP+PY+LU to 5V)
- 30(NO flares+0015 KH6 to PY+0200 JR6 to PY+1015 48EP vids to
 VK6+1615 W1! to 6W,F2+1700 ON+DL to SV3, Es+2015 ZD7 to
 SV3+I8+2100 PY to CT+EA+2145 PY to PA+2215 CE to CT+EA+2300
 ZD7+ZD8+6W+PY to EA)
- 31(2C flares+0015 LU+YV to 6W+0100 KH6 to ZP+2100 6W to EA+2215 E5
 to TI +LU+ZP+CE+FY to EA8)

Solar activity down again, max values: SSN up 119, SFI up 156,
 Xray background up B7.6 only, Xray flares up X1.8!

35. DXCC entities heard/worked during Oct 2012: 29 on 4 cont.
 36. DXCC entities heard/worked during 22nd Oct 2012: 10 on 3 cont.