

50MHz PROPAGATION REPORT FOR OCTOBER 2013 BY SV1DH

1. Data for 26 days, 24-28th INET data only.
2. Relatively good days on: 1,2,8(+),10(+),11,13,20(+),23
3. 48 MHz AF video (5Z+TJ+3C) on: 1,2,5,7-23+,29-31 (R=88%)
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 3,6,10,14,15,16,18,20,21,23,25,29,31 (R=50%)
6. " V5 on: 20
7. " 9X on: 2
8. " TN on: 20,21
9. " TJ on: 2,3,6,8,11,12,14,15,18,19,20
10. " C5 on: 11
11. " ZD7 on: 2,3,6,7,8,10,12,13,15,20,23 (R=38%)
12. " ZD8 on: 2,7,8,10,11,12,13,15,17,20,21,23,29,31 (R=54%)
13. " ET on: 11,12
14. " FH on: 5,8
15. " FR on: 8,16,22
16. " VK8 on: 10(1030-1115), 11(1115) (TEP+Es?)
17. " DU on: 12(1200)
18. " 4X on: 12(bsc AF)
19. " LZ on: 31(bsc AF)
20. " I on: 1,22,23(E)+8,10,16,18 (bsc AF)
21. " F on: 1(E)
22. " G on: 23(E)
23. " 9A on: 1(E)
24. " OE on: 12(E)
25. " PA on: 12(E)
26. " DL on: 1(E)
27. " SP on: 1(E)
28. " UR on: 22(E)
29. Special events on:
 - 1(1130 DU to A4+A6 +1300 ZP to DU7, weak LP+scatter+2200 PY+LU+CE to EA8)
 - 2(0930 foF2=12.5MHZ! Athens+2200 PY+LU+CE+ZP to EA8)
 - 3(0915 48A6 to DU+1045 VK8 to A4+1230 DU7 to A4+1230 DU7 to TJ+1930 PY+LU to CT)
 - 4(0830 JA6 to A4+A6 +0900 DU+BA to A4+0945 KH2+JA6+HL to A9+1130 48EP to VK8+1200 DU to A4+A9 +1300 VK8 to A4+A9 +1730 FH to SV2,3+I+CT +1915 FH to TJ+200-2300 PY+LU+CE to CT)
 - 5(1015 DU to A9+1145+1315 DU+VK8 to A4+A9 +1745 CX to CT+2230

- PY+LU to CT)
- 6(0245 JA6 to PY+ZP +0815 JA6 to A4+A6 +1230 DU to A4+1800 FH to SV3+4X+I +2015 LU to CT+2330 KH6 to PY)
 - 7(0100-0300 KH6 to LU+ZP +1145 VK8 to A4+1245-1345 DU to A4+1730 FH to 4X +1900 FH to SV3 +2000 ZD7 to SV3)
 - 8(0900-1200+1400-1600 foF2>10MHZ Athens, max 11MHZ at 1530+1015 9V+BA to A9+1100 DU to A4+1145 VK8 to A4 +1300 DU to A4, again +1730 FH to EA+CT +1845 48 5Z+48 3C? vids ETEP+ ZS6 to I+2045 PY+LU+CE to CT)
 - 9(M2.8 flare+1000 BA to A9+1800 V4 to CT3+1930 ZD7 to I+EA+CT +2100 FG+8P+9Y to TJ+ PY+LU to EA+CT +2145 YV+V4 to TJ)
 - 10(1015 VK8 to A4+I8+SV1 +1800 PZ+YV+FY+V4 to CT, F2? +1915 LU+CE to CT +2130 V4+YV to TJ)
 - 11(M1.5 flare+0930 VK8 to A9+1030 VK6 to A9+ VK8 to A4+1100 VK8 to 4X+1230 DU7 to A4+1300 DU7 to TJ!+1345 DU7 to ZS6!+1515 DU7 to VU+1830 HC+FY to CT+2015 V4+FG to TJ)
 - 12(0100-0400 FK to W6+0130 KH6 to LU+CE+ZP +0230 BA to PY+ZP +1100 VK8 to A4+1330 DU to A4+1715 9Y to EA, sc+2115 YV to TJ)
 - 13(M1.7 flare+0030 FK to W6,0+0145 HL to LU+YV +1030 VK8 to A4+1245 DU to A4+1330 CE2 to DU7, LP!!+ 1815 KP4 to EA, sc+1945 CE to EA+2145 HC to TJ+2300 9Y to 9Q)
 - 14(0345 KH6 to 9Y+1200 VK8+DU to A4+1500 DU7 to FH+2200-2315 PY+LU+CE to CT)
 - 15(M1.3+M1.8 flares+1215 DU7 to ZS6+A4 +1600 CE8+FY to EA8+1800 FR to SV3+I8 +2130 9Y to TJ+C5)
 - 16(0145-0300 JA to LU+0200-0245 KH9 to PY+LU+ZP +0330 BV to LU+ZP +1230 FY to CT, F2+ DU7 to ZS6+1815 9X to SV3+EA +1945 ZD7,8 to SV3+I8+9H)
 - 17(M1.2 flare+0100 ZL1 to XE+ BV to YV+PY+ZP +0200 BA to LU+1100 VK8 to A4 +1145 DU to A4 +1215 DU7 to ZS6, weak+1830 9X to SV3+2045 KP4 to TJ+2315 FK to TI)
 - 18(0000 FK+ZL1 to W6+0230 BV to PY+1015 BA to A9+1145 DU to A4+1230 DU to A9+VU +A9 to I8, bsc+2030-2115 PY+LU+CX to SV3+2045 LU to 4X+2130 KH6 to ZP+2300 ZL1 to W6)
 - 19(0030 KH6 to LU+ZP +0100-0300 FK to W6+0145 BV to PY+ZP +0245 BA to PY+ZP +1115 DU to A4+1230 VK8 to A9+2030 CE to I8)
 - 20(foF2>10MHZ 0715-1500, MAX 12.6 at 1015 +0930 DU to A4+1300 VK8+DU to A4+1415 DU to A4, still+2115 YV to TJ+2300 KH6 to CE)
 - 21(0800 JA6 to A4+1200 DU to A4+1300 DU to 9K+1945 TN to SV3+EA+CT+A4 +2200 PY to CT+2300 FG to TN)
 - 22(0045 JA to LU+0115 KH6+HL to LU+1200 VK8 to A4+1300 DU to A4+1545 W6,7 on 10m+1715 FR to F+G+UR +1830 FR to ZS6, bsc+1900 9X to TJ+A4 +1930 LU+TN to CT+EA+DL +2000 TN to SV3+2145 CE to CT)

- 23(11C+3M, up M3.1 flares+foF2>10MHZ 0700-1515, max 12.6 at 1000
+1245z +0045 HL to LU+0930 DU to A4+1530 W6 on 10m+1730 W1 to
TZ+2015 V4 to TJ+2115 FG+FM to TJ)
- 24(13C+3M, up M9.3 flares+0130 KH6 to LU+CE +JA to CE +FK to
XE+1230-1400 DU to A4)
- 25(7C+3M, up M2.9+X1.7+X2.1!! flares+1100 VK6 to A9+1200 DU to
A4+1300 BA to A4+1330 VK8 to A9+ 1515 DU to A4, still+1635 TJ+V5 to
SV3)
- 26(16C+5M, up M3.1 flares+0115-0330 FK to W5,6,7+ 0930 BA to FR+1230
BA+DU to A4+A9)
- 27(M3.5 flare+1145 VK8 to A4+1230 D4 to IT, F2+1245 DU to A4)
- 28(5M, up M5.1+X1.0 flares+1245 DU to A4+2115 PY+LU+ZP to SV3+I8)
- 29(10C+X2.3! flares+0930 BA to FR+1130 VK8+DU to A4+1330 DU to A4,
still+1345 DU7 to I8, weak+1415 VK8 to A4, again+1930 ZD8 to
MED+2145 PY to CT+IS+S5 +2330 JA to LU+CX)
- 30(1815 OA to EA8 +LU+CX to CT +2030 ZD8 to MED+2130 PY to CT+EA
+2200 LU to IS+EA + CE to EA+CT +2330 KH6 to LU +JA to CE)
- 31(M1.9 flare+foF2>10MHZ 0630-1445z, max 12.6 at 0900, early+0000-0145
JA to LU, wide open+1230 DU to A4+1745 DU7 to ZD8!+1845 DU7 to
EA8!+1945 ZD8 to SV3+2100-2330 CE+CP+PY+OA+9Y+FG to EA8!)

Solar activity high at end of month, max values: SSN up 228!, SFI up 167,
Xray daily background up C1.2, Xray flares up X2.3!!

30. DXCC entities heard/worked during Oct 2013: 24 on 3 cont.
31. DXCC entities heard/worked during 10th Oct 2013: 5 on 3 cont.