

50MHz PROPAGATION REPORT  
FOR OCTOBER 2010 BY SV1DH

1. Data for all days, (31). INET data after 27<sup>th</sup>.
2. Relatively good days on: 11,16,19
3. 48 MHz AF video (3C+TJ+5Z) on: NIL
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 16 (1730 A-TEP)
6. " I on: 1 (1530),16(1330),17(1530) (all bsc south)
7. " EA6 on: 3 (E)
8. " SP on: 19 (E)
9. " LY on: 19 (E)
10. " UR on: 11,19 (E)
11. Special events on:
  - 1(0930 VK8 to S5+UR on10m, F2+1515 TR+S9 to I8, TEP+1600 9M to PY LP on10m, F2+1845 9Q+Z2 to I8+2030 ZD8 to EA+CT+IT, TEP)
  - 2(0800 KH2 to UR+0915 9M to OH+LY+1200 VK8+YB to EA+I +1430 9M to IT on10m, F2+1615-1715 ZS6 to 5B+IT+IS, TEP)
  - 3(1745 Z2 to I8+1900 9Q to I8+2100 ZD8 to CT,TEP)
  - 4(1635 C2.3 flare+1100 YB to 4X on10m, F2+2030 ZD8 to CT, TEP)
  - 5(0815 VK8 to S5 on10m, F2+1345 EA to SV3, Es+2030 ZD8 to EA+CT+2130 ZD8 to CU+EA8, TEP)
  - 6(0600 VK8 to UR, on10m, F2+1200 EA+F to SV3, Es)
  - 7(0715 VK8+9M to S5+0800 KH2 to LZ+SV+0930 9M to S5+1415 9M to PY LP on10m, F2+2015 ZD8 to EA+IT, TEP)
  - 8(1100 KH2 to OZ+YB to EA+1215 YB to IT+EA8+1245 YB to FM LP+1445 9M to PY LP on10m, F2+1600 UR to SV5, Es+ 2000 ZD8 to EA,TEP)
  - 9(0800 YB to UR+9M to ZS1 on10m, F2+1415 S9 to I8+CT, TEP+1430 9M to V5+1530 9M to PY LP on10m, F2+1630 ON to SV3 Es+2015 ZD8 to CT+2145 ZD8 to EA8, TEP)
  - 10(0100 JA to LU+0700 VR to I+0745 VK8 to DL on10m, F2+1345 TR to I8+2015 ZD8 to CT, TEP)
  - 11(0045 JA to LU+0700 KH2 to ER+SV+0800 VK8 to S5+0830 JA to SV on10m, F2+0915 48MHZ A6 video to DU7, F2+1415 9M to 4X+1445 9M to CX LP on 10m, F2+1615 TR to EA+1645 D4+CU to EA Es+1700 Z2 to IG, TEP+1715 FY to I0+IT+IS, Es+TEP+1730 9Y to IG, Es+TEP+1745 J8 to IG, Es?+KP4 to EA+CT, Es?+2245 JA to LU on10m, F2)
  - 12(0100 9M to PY SP +2315 JA to LU, on10m, F2)
  - 13(0030 9M to PY SP on 10m, F2+0830 48MHZ A6 vids to DU7 F2+1030 48MHZ EP vids, Es+1715 D4 to EA+CT, Es+2100 ZD8 to CT+EA8,TEP+2300 JA to LU+PY, SP on 10m, F2)

- 14(0115 9M to PY, SP on 10m, F2+0845 48MHZ A6 vids to DU7, F2+0930 YB to S5+DL+SV+1000 9M to 4X+DL+1315 9M to TR+PY LP on 10m, F2+2230 ZD8 to EA8, TEP)
- 15(1030 9M to ZS6+4X on 10m, F2+1700 S9 to CT+EA, TEP +I5 to SV3, Es +1745 EA7 to SV3, Es+1815 PY0F to CT+EA +1845 PY0F to DL+9Q to S5+1930 9Q to DL+ZD8 to EA+9Q to S5+GM!+2000 9Q to YU, TEP+Es)
- 16(1912 M2.9 flare+0730 KH2 to I+0915 9M+VK6 to I on 10m, F2+1330 S9+TR to I8+ 1400 5V to I8+1600 ZS6 to I8, TEP+1600 YB to 9Y, LP on 10m, F2+1745 9Q to GM, TEP+Es+2030 ZD8 to CT+2230 PY+LU to EA8+2315 ZD8 to FM, TEP)
- 17(0859 C1.7+1739 C1.6 flares+0030 JA to LU+CX +0645 VK8 to S5+1130 YB to S5 on 10m, F2+ 1530 DL to SV3, Es+2315 JA to LU+CX on 10m, F2)
- 18(1140 C1.2+1643 C2.5+2139 C1.2 flares+0930 VK8 to I+EA, on 10m, F2+1215 5V to I, TEP+1415 9M to PY, LP on 10m, F2+1815 Z2 to IG+2245 PY to CT+2345 ZD8 to CT, TEP)
- 19(0651 C1.3 +1014 C1.1 flares+0645 KH2 to SV S9!+0730 VK4 to I on 10m, F2+1315 DL to SV3, Es+1900 9Q to EA+2000 ZD8 to CT, TEP)
- 20(1150 C1.5 flare+0000 JA to LU+ZP +0630 BA+KH2 to SV+0800 JA to SV+9M to 4X+0930 9M+VK8 to SV on 10m, F2+1030 DL to SV3, Es+1715 Z2 to EA6+1815 Z2+9Q to IG+1945 ZD8 to CT)
- 21(0000 JA to LU+PY +0600 E5 to UR+0630 KH2+VK4 to SV+0815 V8 to SV+0930 9M to SV on 10m, F2+1030 DL to SV3, Es+1615 DL to SV3, Es)
- 22(0600 FO+E5 to 4X+0845 BA+9M to SV on 10m, F2+1030 F to SV3, Es+1700! 9M to YV, LP on 10m, F2+2145 ZD8 to EA8,TEP)
- 23(0845 9M to YU+ZS6+0945 VK8 to GM!+1400 9M to PY, LP on 10m, F2+2130 ZD8 to CT, TEP)
- 24(0700 JA+BA to I+9M to ZS6 on 10m, F2+1400 TR to I8, TEP+1515 EA to SV2, Es+1900 9Q+TR to EA+2000 ZD8 to EA+2245 ZD8 to FM, TEP)
- 25(2212 C2.3 flare+0715 VK8 to SV+0900 9M to ZS6 on 10m, F2+1000 DL to SV3, Es+2030 ZD8 to CT,TEP)
- 26(0113 C1.1+0814 C1.0 flares+0730 VK8 to I+0900 9M to 4X on 10m, F2+1400 TR to I0+2115 ZD8 to CT,TEP)
- 27(1704 C1.2 flare)
- 28(2115 ZD8 to EA8, TEP)
- 29(0730 9M to ZS6+Z2 on 10m, F2)
- 31(0318 C1.8+0431 C5.7 flares+0700 9M to DL+1330 9M to PY, LP on 10m, F2+ 1430 9Q to I8, TEP+1630 9M to CX+YV, LP on 10m, F2)  
SFI up to 91, SSN up to 74, Xray bgn up to B1.3, Flares up to M2.9

12. DXCC entities heard/worked during Oct. 2010 : 6 on 2 cont.
13. DXCC entities heard/worked on 19th Oct. 2010 : 3 on 1 cont.

73 Costas