

# 50MHz PROPAGATION REPORT FOR SEPTEMBER 2014 BY SV1DH

1. Data for all days, (30)
2. Relatively good days on: 14,20,21,25,28,29
3. 48 MHz AF video (5Z+TJ) on: 1,5,8,11,12,17,21,23-30 (R=50%)
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 7,8,11-19,21-30 (R=70%)
6. " TY on: 11-14,16-21,23,25
7. " TJ on: 13,14,17-21,27,28
8. " C5 on: 14,16,20
9. " V5 on: 28
10. " ZD7 on: 8,14-21,28,29 (R=37%)
11. " ZD8 on: 8,11,14-18,21,25,29,30 (R=37%)
12. " FR on: 14
13. " IS on: 23 (bsc AF), 21 (E)
14. " I on: 21,23,28 (bsc AF), 26 (E)
15. " G on: 20 (2Es)
16. " SV5 on: 21,23,24(TR)
17. " TK on: 21(E)
18. " DL on: 25 (E)
19. " SP on: 26 (E)
20. " 5B on: 23 (bsc AF)
21. Special events on:
  - 1(2030 9Y+FM to TJ)
  - 2(0700 KH6 to VK4+FK +1615 KP4 to EA8+2230 PY to CT+EA)
  - 3(M flare)
  - 6(M flare+1730 ZS6 to I, first of season)
  - 7(0030 PY to W1, TEP+E)
  - 8(1045 JR6 to VU,F2+1115 VK8 to A4+1345 DU to A4, first of season)
  - 9(M4.5 flare+1330 DU to A4)
  - 10(X1.6 flare!!+1345 DU to A4+1530 YB to A4+1700 FR to 5B +1900 KP4 to CT3)
  - 11(2M flares+1600FR to 5B+4X +1730 C5 to F+I +2015 PY to CT)
  - 12(0830 JA6+BY to A4 +48YA to VK6)
  - 13(1245 DU to A4+FY+V4+FM to CT+EA scatter+2245 PY to CT+EA)
  - 14(M flare+0245 KH6 to LU+0915 BV to A4+1215 DU to A4+1315 DU to A7)
  - 15(1045 BV to A4+1200-1500 DU to A4+1345 DU to A4+A7+9K +1415-1515 YB to A4+A7+9K +2045 FM to TJ+2130 PY to CT)
  - 16(1415 YB to 9K +2100 PY to CT+2200 ZS6 to I, scatter W.AF)
  - 17(0845 48YA to VK6+1145 DU to A4+1645 DU to F/MM, Red sea+2200 PY+LU to CT+EA)

- 18(M flare+1500 F/MM Red sea+2100 PY to CT)
- 19(2000 ZP to EA+F +PY to EA8+G)
- 20(0915 48YA to VK6+1145 DU to A4+1230 DU to F/MM Ind. Oc.+1300 TY to SM+LA, TEP+Es )
- 21(0200 KH6 to PY+0300 KH6 to LU+1345 YB to A4+1745 CE8/B to 9K+2000 9Q to SV3+I8 +2130 KP4+FM+9Y+TI to TJ)
- 22(0815 JA to A4+0915-1245 DU to A4+1330 DU+VK8 to 9K+ YB to A4)
- 23(M flare +0045 KH6 to LU+0130 KH6 to PY+CX +0745 JA to A4 + 1130-1230 DU to A4)
- 24(0045 KH6+JA to LU, first of season+ 0330 VK4,6 to KH6 +0915 DU+BA to A4+1115 VK8 to A4+2045 ZD8 to I+EA)
- 25(0030 KH6 to LU+0915 BA to FR+ BV+DU to A4 +1745 C5 to EA+I+G +2300 FK to KP4 +2345 FK to XE)
- 26(0815 BA to A4 +0900 DU to A4+1030 SV14 to IS on 4m!+1300 DU to A4+2000 ZD7,8 to I8)
- 27(M flare +0030 KH6+JA to LU +0245 VK4 to XE+1015-1215 DU to A4+1530 FR to 4X+5B+SV5 +1845 ZD7 to EA+I+TI! +2045 ZD7,8 to EA+KP4!)
- 28(2M flares, up M5.1+1145 DU to A4+1300 DU to A4, again+1730 LU to CT+EA +1800 KP4 to EA, sc+2130-2300 PY to CT+EA +2200 E5 to PY +2300 KH6 to LU)
- 29(0845 JA to FR+1145-1245 DU to A4+1400 YB to 9K +1515 DU to A4 again+2045 E5 to PY+ZP +2115 PY+ZP to CT)
- 30(0230 KH6 to PY+1200 DU to A4 +2130 PY to CT+EA +2215 KH6 to LU)

Solar activity high again, max values: SSN up 203, SFI up 181,  
Xray background up C1.3, Xray flares up X1.6

- 22. DXCC entities heard/worked during Sept 2014: 16 on 3 cont.
- 23. DXCC entities heard/worked during 21<sup>st</sup> Sept 2014: 9 on 2 cont.