

50MHz PROPAGATION REPORT FOR SEPTEMBER 2013 BY SV1DH

1. Data for all days, (30)
2. Relatively good days on: 16,17,19,21,27,29
3. 48 MHz AF video (5Z+TJ+9Q) on: 17,21,23,30 only (R=12%)
4. 55 MHz AF video (5N) on: NIL
5. " ZS6 on: 5,15,17,19,21,26,27 (R=23%)
6. " 9Q on: 19 (R=3%)
7. " 9X on: 29
8. " Z8 on: 29
9. " TJ on: 1,2,4,6,30
10. " C5 on: 16
11. " V5 on: 5,14,15,16,21,28,29
12. " ZD7 on: 1,6,16,17,18,19,26,27,28,29,30 (R=36%)
13. " ZD8 on: 16,17,18,19,27,29,30 (R=23%)
14. " EA on: 16 (bsc AF)
15. " I on: 15,17 (bsc AF)
16. " G on: 2(Es)
17. " SV5 on: 25,29,30 (tr)
18. Special events on:
 - 1(0745 **KG6 to A4**+0815 BV to A4+0845 48A6 to DU+1615 TJ to SV2+I+EA +1800 ZD7 TO SV2,7+4X)
 - 2(1645 TJ to I +TZ to SV3+I+EA)
 - 3(0900 48A6 to DU +DU to A4 +1645 TJ to SV3)
 - 4(1215 48A6 to DU +DU to A4 +1845 V5 to SV2,3+1915 9X to SV3+2045 ZD8 to SV3)
 - 5(1600 C5 to SV3+ 1700 TJ+V5 to SV3+1800 9X to SV3+2000 PY to EA +ZD8 to I)
 - 6(1230 48A6 to DU +DU to A4+A9 +**1315 DU to ZD8!** +1615 TJ to S.EU+2145 ZD8 to EA)
 - 7(1415 48A6 to DU +1800 V5 to SV3+2100 ZD8 to EA+CU)
 - 8(1300 48A6 to DU +1930 ZD7+9Q to I8)
 - 9(0845 48A6 to DU +1230 48A6 to DU str. +DU to A4)
 - 10(1145 48A6 to DU + 1330 DU to A4, str.)
 - 11(1215 48A6 to DU weak+1645 V5 to SV3+1845 C5 to I+EA+CT+EI)
 - 12(0845 48A6 to DU +**1130 VK8 to A4**+48A6 to DU str +DU to A4 +**1300** 48EP to DU +**DU7 to LU, LP!! F2??** + 1730 ZS6 to SV3+1800 C5 to EA+IT)
 - 13(0945 DU to 3B9?? +1030 48A6 to JA6+1215 48A6 to DU)
 - 14(1130 48A6 to DU weak+1630 3B8+V5 to SV3+I8 +1700 ZS6 to SV3+I8 +1730 V5 to S.EU +1945 ZD7+9Q to I8+2030 ZD7,8 to EA)

- 15(0915-1230 48A6 to DU +DU to A4 +**1300 DU7 to LU,LP** again+ 1345 DU to A4, still+1900 ZD7,8 to EA+2015 ZD8 to IT +2215 LU to CT3)
- 16(1100 VK8 to A4 +1245 48A6 to DU weak+1615 C5 to EA+2030 ZD7,8 to EA)
- 17(**0730 KG6 to A4** +1115 48A6 to DU +1200 ZD7 to CT early, F2?? +2045 ZD7,8 to EA)
- 18(1200-1345 48A6 to DU +DU to A4 +2130 ZD7,8 to EA+CT)
- 19(1945 ZD8 to SV3+ZD7 to CT)
- 20(0915 48A6 to DU +DU to A4 +1415 ZD8 to EA+CT+F, F2? +2100 PY to CT+CT3)
- 21(**0645 KG6 to A4** +BV+BA to A9 +**0815 KG6 to A9**+ 1045-1200 foF2>10MHZ Athens+1230 DU to A4+A9 +**1330 VK8 to A4+A9 +DU7 to ZP weak, LP!**+1700 V5+C5 to SV3+2000 ZD7,8 to EA)
- 22(1215 48A6 to DU +DU to A4 +**1300 DU7 to ZP weak, LP** +1915 ZD7 to I)
- 23(1230 48A6 to DU weak+1730 ZD8 to CT+2130 CX to EA)
- 24(1130 DU+VK8 to A4+48A6 to DU, str.+**1300 DU to A4+ ZP to DU7 weak, LP**+ 1515 DU to A4 str.+1700 FR to A4)
- 25(1015 48EP to BA str.+1130 VK8 to A4+48A6 to DU str.+1200 DU to A4+1300 48A6 to JA6+1400 DU to A4 str.+1700 FR to A4+2130 ZD8 to EA+ PY+LU to CT3+ 2200 PY to CT)
- 26(0230-0330 KH6 to Iu+1100 48A6 to VK8 +1200 48A6 to DU+1245 DU to A4 str.+1645 TJ to SV2+I+EA +1730 FR to I+2100 ZD8+PY+LU to EA8)
- 27(0130 KH6 to LU+1530 TJ to 9A+1630 V5 to I +C5 to F +1715 3B8 to SV2+EA +1845 ZD7 to SV2+EA+F +1900 ZS6 to CT+G +2145 PY to EA8+CU +2330 LU to CT)
- 28(0300 KH6 to LU+1215 48A6 to DU+1915 V5+ZD7 to I+ LU to CT)
- 29(0200 KH6 to OA+ZP+PY +1215 48A6 to DU str.+**1245 DU to A4+ ZP to DU7 weak, LP**+1445-1530 foF2>10MHZ over Athens+1630 TJ to I+1945 ZD8 to I+2015 LU to CT+2145 ZD7 to EA)
- 30(1200 48A6 to DU+ DU to A4+**1245 ZP to DU weak, LP, again!!** +1430 TJ to SV3+EA+I +1645 ZS6 to SV3 +1915 ZD7+9Q to I +9X to EA8 +1930 ZS6 to 5B)

Solar activity down again, max values: SSN up 98, SFI up 111,
Xray background up B3.8, No M class Xray flares!!

19. DXCC entities heard/worked during Sept 2013: 13 on 2 cont.
20. DXCC entities heard/worked during 29th Sept 2013: 5 on 2 cont.