

50MHz PROPAGATION REPORT FOR SEPTEMBER 2012 BY SV1DH

1. Data for all days, (30)
2. Relatively good days on: 7,18,21,22,23,24(+),25,26,28,29,30
3. 48 MHz AF video (5Z+TJ+9Q) on: 7,10,11,14-26,28-30 (R=63%)
4. 55 MHz AF video (5N) on: NIL

5. " 3B8 on: 18,22,25,28,29
6. " FR on: 23,25,29,30
7. " Z2 on: 3,7,9,23,24,30
8. " ZS6 on: 4,7,13,14,18,20-26,28-30 (R=50%)
9. " 9Q on: 11,18,21,23,25-28,30 (R=30%)
10. " 9J on: 29
11. " TR on: 18,21,25,26,28 (R=17%)
12. " TY on: 16,17,21
13. " TJ on: 30
14. " C5 on: 24,30
15. " V5 on: 7,18,22,25,26,28,29,30
16. " ZD7 on: 9,21,23,24,26-30 (R=30%)
17. " ZD8 on: 11,23-30 (R=30%)

18. " PY on: 24 (R=3%)
19. " LU on: 24
20. " CE on: 24

21. " EA on: 7,17(bsc AF)
22. " I on: 17,30(bsc AF)
23. " 9H on: 28(bsc AF)
24. " 9A on: 25(bsc AF)
25. " S5 on: 11(bsc AF)
26. " YU on: 29(bsc AF)
27. " DL on: 30(bsc AF)
28. " SP on: 29(E)
29. " UR on: 20(E)

30. " 4X on: 17,29(bsc AF)
31. " 5B on: 30(bsc AF)

32. Special events on:
 - 1(6C flares+1230 VK8 to A4+A9 +1315 DU7 to A4+1730 6W to IS+EA+G+LA! +1830 C5 to EA+PA+OZ +1900 ZD7 to EA+PA)
 - 2(5C flares+1200 48A6 to DU7+1330 VK8 to A4 +1745 C5+6W to SV3+I+EA+F +1900 ZD7 to I+IS +2045 ZD7+ZD8 to CT+EA)
 - 3(10C flares+0845 48A6 to DU7, early+1130 DU1 to A4+1300 DU7 to

- A4+1600 TR to 9A+1730 ZS6+Z2 to SV2+I +1830 C5 to CT+EA+F+DL +2015 9Q to I)
- 4(5C flares+1300 DU1 to A4+2000 9Q to I+2045 ZD8 to EA)
- 5(8C flares+1715 ZS6+TR to I8+1930 Z2 to I8+2015 E5 to CE, F2+2330 E5 to XE+W6,7, F2)
- 6(9C+M flares+1045 VK8 to A4+1415 ZS6 to I8+1500 ZS6 to SV3+1830 Z2+ZS6 to SV3+2030 PY+LU to CT+2045 KL7 to LU!, F2?+2215 E5 to W4, F2)
- 7(6C flares+0900 48A6 to JA3, bsc +0915 KG6+BV to A4, F2+1015 DU7+BA to A4+1145 VR2 to A4+1600 V5+ZS6+Z2 to SV3+EA+I +1745 3B to SV3+1930 9Q to I +C5 to 9Y, F2)
- 8(2C+M flares+1045 VK8 to A4+A9 +1500 TR+S9 to EA +2100 FG to S9+E5 to W4!, F2+2130 ZD7+ZD8 to W1)
- 9(2C+M flares+0030 FK to W5, F2+1030 DU1 to A4+1700 ZS6 to JY+4X+SV5 +1800 LU to CT+EA +1815 C5 to CT+EA+F+FG! +1900 PY to CT+EA +1945 E5 to PY+LU)
- 10(5C flares+0215 FK to KH6+W6, F2+0745 KG6 to A4+48A6 to DU7+0930 48A6 to DU1+DU7 to A4+1045 KG6 to A4, again+1145 DU7+VK8 to A4, still+1715 TR to 9A+ 1830TR+LU to EA+CT +ZS6 to 9A+2015 9Q+ZD7+ZD8 to EA+CT)
- 11(6C flares+0745 KG6 to A4+1015 DU7 to A6+DU1 to A9+1315 VK8 to A4+1445 TR to S5+2200 E5 to YS, F2)
- 12(3C flares+0830 48A6 to JA3, sc+1245 DU7 to A4+A6+2100 9Q+ZD8 to EA)
- 13(7C flares+2300 ZD8 to EA)
- 14(NO flares+1300 DU7 to A4+A6 +1600 ZS6 to OZ+DL+SP +V5 to 5B+I, TEP+Es +1630 V5 to SM+I +1700 V5 to LA!+LA to I, Es)
- 15(NO flares+1200 VK8 to A4+1745 ZS6+Z2+TY to I+1815 C5 to DL+OZ+G+1915 9Q to I+2015 ZD8 to I)
- 16(NO flares+1530 TY to CT+EA+I+1800 C5 to EA+F+I+1845 LU to CT+EA+1900 9Q to SV3+I8 +1945 ZD8 to I8+2015 PY to EA+2100 LU to G!+ZD8 to EA)
- 17(3C flares+FK+E6 to KH6+1145 DU7 to A6+1800 C5 to CT+9A+2000 9Q+ZD8 to EA+2030 PY to EA)
- 18(1C flare+1145 DU7 to A4+A6 str+1545 TY to I+1630 ZS6 to 4X+1915 9Q+ZD7 to EA+2200 ZD8 to EA)
- 19(2C flares+1245 DU7 to A4, str+2000 ZD8 to CT+EA+I8+2015 ZD8+9Q+TR to SV3+2200 PY to CT+EA+IT)
- 20(1C flare+1100 VK8 to A4+48A6 to VK6+1215 BV to A4+1815 ZS6 to SV2,3 on 4m, weak)
- 21(NO flares+1000 SV34 to G, on 4m+1330 DU7 to A4+A6+1500 S9+TR to EA+1545 DU7 to A4, still-late+1845 ZD7 to EA+OZ)
- 22(NO flares+1530 TR to CT+EA+V5 to CT+9A+OZ+HA +1715-1745 ZS6 to SV2 on 4m, S9+!! ETEP)

23(1C flare+0900 JR6+BA+BV to A4+1200 DU7 to A4+A6 +1345
 DU7+JA2,6+VK8 to A9+1415 JA2 to A9, still+1500 V5 to CT+1615
 3B8+TR to EA+1700 Z2 to CT+TR to IS+1715 ZS6 to SV2 on 4m,
 weak+3B8+FR to 4X+1800 ZS6 to SV3 on 4m+1900 ZS6+ZD7 to G,
 TEP+Es+2115 PY to EA)

24(2C flares+0715 SV96+SV94 to I8, tropo+1230 DU7+VK8 to A4+1330
 DU7 to A9, str+1600 foF2=11MHZ Athens+1715 C5 to I+W1!! str.+1750-
 1830 ZS6 to SV2 on 4m, up 52+1830 ZS6 to I8 on 4m, up 57+ FG to
 EA8+1845 ZD7 to EA+C5 to W1, again+2000 TR+S9 to ZS6!+2030 PY to
 IT+2045-2315 PY+LU+CE to SV +2315 TR to PY+ZP)

25(6C flares+0100 HK to EA8+0400 49AS to PY2, first season+1100 48A6
 to JR6 sc+1230 DU7 to A4+A6+1315 DU7 to A4 v.str.+1415 DU1+9M6 to
 A9+1500 FR+ZS6 to EA+1815 ZS6 to SV2 on 4m, up 57+2030 PY to
 EA+IT +2130 PY to CT+LU to IT+2230 PY+LU+ZP to 4X, late)

26(1C flare+0245 FK to W6, F2+1145 48A6 to DU7+JA3+1230 DU to
 A4+1445 YB+VK9C+JA to A9+1500 DU7+9M6 to A4, STR+1545 DU7 to
 A4+A6, late+2015 PY to EA+IT +FG to TR+48A6+TJ to E5, LP!!,
 weak+2100 ZD8 to EA+CT+PY+2330 ZD8 to 9Y)

27(2C flares+0300 KH6 to PY+LU +0545 KH6 to PY, still+1130 48A6 to
 DU+JA sc+1345 YB+VK9C to A9+1715 3B8 to 4X+1815 9Q +ZS6 to
 I8+2015 PY to EA+CT +2130 ZD7+ZD8+9Q+S9+TR+PY+LU+ZP to EA8!)

28(NO flares+0115 KH6 to PY+LU+CX+ZP+0815 BA+JA to
 A4+f0F2=11MHZ Athens+1000 BA+JA to A9+1200 DU to A4+A6+1330
 VK8+9M2+DU+JA to A9, again+f0F2=11MHZ Athens+1430 JA to
 A9+1500 VK9X to A9+1600 DU7 to A4+A9 +1700 DU7 to A9, still-late!
 +1745-1815 ZS6 to I8+SV3 on 4m up 55+1845 ZD7 to A9+2045 PY to
 EA)

29(11C flares+0045-0200 KH6 to PY+ZP+0730 JA6 to A4+A9, sc+0945-
 1600! foF2=11MHZ Athens+1115 DU7 to A4+A6 +1345 YB+9M6 to
 A9+ZS6 to SV3+I +1430 TJ to I+1600 FR to EA+1700-1800 ZS6 to
 SV1,2,3 on 4m up 59+ 1730 FY to CT3+1900 9Q to EA+KP4 to TR+2215
 3D2C to LU)

30(12C+M flares+ 0100 KH6 to LU+PY+CX+ZP +0200-0300 JA to LU+ZP
 +0800-1600Z foF2>=10MHZ over Athens, max 12.5MHZ at 1030-
 1330Z+1300 DU to A4+A6 +1715-1745 ZS6 to SV1,2,3 on 4m, up 557
 ETEP+1900 48 5Zvids still S7+2000 48TJ+A6 to E5, LP S7!!+2130
 PY+LU to CT+EA +2230 CX+CE to CT+EA)
 Solar activity down again, max values: SSN up 156, SFI up 146,
 Xray background up B9.8, Xray flares up M1.6

33. DXCC entities heard/worked during Sept 2012: 24 on 4 cont.
 34. DXCC entities heard/worked during 29th Sept 2012: 10 on 3 cont.