

50MHz PROPAGATION REPORT
FOR FEBRUARY 2013 BY SV1DH

1. Data for all days, (28)
2. Relatively good days on: 22
3. 48 MHz AF video (5Z+TJ+UNID) on: 8,10,13,16,18,20-25,27,28 (R=46%)
4. 55 MHz AF video (5N) on: NIL
5. " XT on: 22,24,27
6. " ER on: 10(E)
7. Special events on:
 - 1(NO flares)
 - 2(2C flares)
 - 3(3C flares+1100 48EP video to VK6)
 - 4(2C flares+1030 48EP video to VK6)
 - 5(1C flare)
 - 6(3C flares+2230 ZD8 to CT+2300 PY to EA8)
 - 7(NO flares+1830 48EU? vids to KP4+2030 ZD7+ZD8 to CU)
 - 8(NO flares+2015 ZD7 to EA)
 - 9(1C flare)
 - 10(NO flares+0945 48 5Z vids to G+1400 48 TJ vids to EA)
 - 11(NO flares)
 - 12(1C flare+1315 48 TJ vids to EA)
 - 13(NO flares+1630 48TJ vids to EA)
 - 14(1C flare+1015+1230-1300 foF2>10MHZ Athens+1400 ZS6 to EA+I+1500 ZS6 to CT, first 2013!+2145 ZD8 to EA)
 - 15(NO flares+1215 48 5Z vids to DL+1530 48TJ vids TO i+ea+2330 PY to CU)
 - 16(NO flares+0030 PY to EA+EA8+1315 48TJ+5Z to S5+2230 PY to CU+2245 ZL to TI)
 - 17(3C+M1.9 flares+0230 ZL to W5,0+1200 foF2>10MHZ Athens+1830 6W to EA+1900 6W to CT+IS+2015 ZD7 to EA8+FG +2045 PY to EA+2115 ZD7 to CT+2230 ZD8 to EA+EA8+2300 PY to CT+EA8)
 - 18(1C flare+1400 48TJ vids to EA+I+1745 6W to EA+9A+S5+HA+2000 KP4+V4 to CU, bsc+ZD7 to EA+2045 ZD8 to EA+2200 PY to EA+CT+EA8+CT3+2230 LU to EA8+6W)
 - 19(1C flare+0030 PY to EA+6W+1630 6W to I+EA+CT+2200 ZD8 to EA+CU+ PY+LU to CT+EA8 +2300 LU+ZP to 6W)
 - 20(3C flares+1045 48TJ+5Z to EA+2200 ZD8 to ct+2230 ZL to W0+2315 ZL to W2!,5,6,7,9,0)
 - 21(3C flares+0130-0245 KH6 to LU+PY+ZP+0200 45ZL to W0, still+1030 48 5Z vids to DL+1045-1130 foF2>10MHZ Athens+1500 48TJ+5Z to EA+1545 J5 to EA+CT+2115 ZD8 to IT+CT+EA8+2215 PY to EA8+2330 J5 to 9Y)
 - 22(1C flare+1000-1030 foF2>10MHZ Athens+1630 6W to EA+ON+G +1700

XT to EA+I +1900 C5+XT+6W to EA+2015 ZD8 to EA+2230 PY to
 CT+EA8)
 23(2C flare+1015-1045 foF2>10MHZ Athens+1200 48 5Z to DL+2045 ZD8 to
 EA+2130 ZD7 to CT+CU+2230 45ZL vids to W0+2300 E5 to TI+2330 ZD8
 to KP4)
 24(1C flare+0130 FK to W4!!+1900 C5+6W to EA+CT+2000 D4 to
 EA+EA8+2300 XT to CT+2330 ZD8 to EA+CT+9Y+KP4)
 25(NO flares+1400 48A6 vids to DU1+DU1 to A4, first 2013+1615 XT to
 IT+EA +2100 ZD8 to EA8+2145 9Y+HC to XT+ PY+LU to EA8 +2300 ZP
 to EA8+2345 ZD8 to KP4)
 26(NO flares+1315 48 A6 vids to DU1, weak+1815 6W to EA+2100 PY to
 EA8+CT3 +2130 ZD7+ZD8 to CU +LU to CT3+2200 ZD7+ZD8 to
 EA+EA8+2245 ZD8 to KP4+2300 PY to EA8+CT+EA)
 27(NO flares+1245-1500 48 A6 vids to DU1+1245-1515 DU1 to A4+1430 VU
 to A9+1645 XT to I+EA+CT+1715 XT to G+1830 C5 to CT+1900 6W to
 EA+CT+CU+2030 XT to EA8+ZD8 to CU)
 28(NO flares+0130 KH6 to LU+2015 XT to EA8+CU+2100 XT+6W to EA8
 +ZD8 to CT+2115 PY to EA8)
 Propagation very poor; F2 non existing.
 Flares of M class and above reported only.
 Solar activity low, max values: SSN up 117, SFI up 114,
 Xray background up B3.6, Xray flares up M1.9, single one!

8. DXCC entities heard/worked during Feb 2013: 2 on 2 continents
9. DXCC entities heard/worked during 22nd Feb 2013: 1 on 1 continent