

# 50MHz PROPAGATION REPORT FOR FEBRUARY 2012 BY SV1DH

1. Data for all days (29)
2. Relatively good days on: 20,27,29
3. 48 MHz AF video (5Z+TJ+UNID) on: 20,22,23,25-29 (R=27%)
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 19,20,21,27 (ATEP) (R=14%)
6. " Z2 on: 27 (R=3%)
7. Special events on:
  - 1(0045 PY to EA8)
  - 2(0700 VK to E5+2200 LU to EA8)
  - 3(0015 PY to CT3)
  - 4(1215 foF2=10.1/ MUF=33MHZ over Athens)
  - 6(1M flare)
  - 7(2045 ZD8 to EA+CT+2230 PY to CT +OA to W2)
  - 8(0000-0230 FK8 to W3,4+0130-0300 ZL to W4+VK8 to W5+1115 DL to SV3, E+1600 TR to EA)
  - 9(0145-0230 FK8 to W5)
  - 10(0015 FK8 to W4,5)
  - 11(2245 PY to CT+EA8)
  - 12(0015 FK8 to TI+0115 CE to W0,5+0430 OA to W6,7+2200 OA to W5+ZL to W3+2300 ZD8 to XE+CE to EA8+PY+LU to CT3)
  - 13(0000 PY+LU to W1,2,8+0130 FK8 to W0,5,8,9+0245 FK8 to W4+0300 OA to W6,7)
  - 14(0200 KH6 to PY+0230 FK8 to W5+1030 foF2=10MHZ over Athens+2200 ZL to XE +LU+PY to CT3 +ZD8+LU to CT +2230 LU+CP to EA8)
  - 15(0030 ZK2 to HP+TI +0200 FK8 to W5+2115 ZD8 to CT+2200 ZD8 to CU+2315 ZL to XE+2330 ZK2 to TI)
  - 16(0215 KH6 to CE+0500 ZK2 to JA6+1630 TR+S9 to EA+CT+F +1715 V5 to EA+1745 ZS6+Z2 to EA+2015 ZD8 to CT +ZL to XE+YS +2200 ZL to W5+2400 ZD8 to 9Y)
  - 17(0030 VK4+ZL to TI+1730 TR to EA+CT +1745 Z2 to EA+2145 ZL to XE+2345 ZD8 to KP4)
  - 18(0015 PY to EA8+0100 ZL to E5+2100 ZD8 to CT+EA+2200 ZL to TI+XE+2300 KH6 to LU+ZL to YS+2330 PY to CT+FK8 to TI)
  - 19(1100 foF2=11MHZ Athens+1345 ZS6 to I+EA+1400 ZS6 to SV2+1430 V5 to IS+1445 TR to SV2+I+F+ TJ to F+CU +1730 V5 to SV3+1930 PY+LU to CT+EA +2145 ZD8 to CT+2330 BA to VE7!)
  - 20(0030 JA8 to CE!+0200 LU to W7 +FK8 to W5+0300 CE to W6+1045 foF2=10MHZ Athens+1430 ZS6 to I0 +Z2 to EA+2245 ZD8 to EA+2330 KH6 to TI)

- 21(0000 KH6 to CE +ZL to W5+0115 FK8 to W5+0200 E5 to W4+KH6 to VR2+1000 foF2=10.5MHZ Athens+1400 ZS6 to I+1500 ZS6 to EA+CT+1745 Z2+ZS6 to IS+1945 LU to CT+2200 KH6 to PY+2245 PY to CT)
- 22(0045 ZL to W5+0115-0230 FK8 to W5+1445 V5+ZS6 to EA+2000 PY to CT+2200 ZL to XE+2230 ZL to W4 +VK4+E5 to TI)
- 23(0145 ZL to W0,5+FK8 to W3,4+0215 FK8 to W7,9!+0415 FK8 to W5,6,7 still+2145 ZD8 to CT+2230 PY to CT+EA+2315 ZD8 to PK4+9Y)
- 24(0000 ZL to XE+0145-0245 FK8 to XE+HP+1915 CX+PY to CT+2000 PY+9Q+Z2 to EA+2100 ZD8 to CT+2230 FK8 to TI+2330 PY to CT)
- 25(0000 FK8 to HP+2245 ZL to E5)
- 26(0000 KH6 to PY+0115 KH6 to JA6+LU+1945 Z2 to EA+SV3+9Q to SV3+FY to EA8+2130 OA+HC to EA8+2200 E5 to TI+2230 PY to CT+EA+2330 LU to EA8)
- 27(0130 KH6 to PY+LU+OA +0300 JA1 to PY+1130 ZS6 to SV3+1200 ZS6 to I+FR to I+EA+1215 ZL to EA+I+1345 TR to IS+1830 ZS6 to SV3+JY+4X+2030 9Q to SV3)
- 28(0000 KH6 to PY+2245 PY to W1,2+2315 CE+LU to EA8)
- 29(0030 FK8 to W4,5+0115 E5 to W5+XE +ZL to W4,5+0200 FK8 to W6+XE +KH6 to PY+0230 VK4 to W5+1330 ZS6 to IS+EA+1445 9Q to CT+TR to 9A+1530 S9 to I0+9A+1630 PY to SV3+S5+I+EA+TR+1700 TR to S5+9A +TJ to I+1730 CX+LU to EA+2030 KP4+S9+TR to EA8+2100 W4 to EA8, sc+2115 ZF to EA8+2145 ZD8 to CT+2200 VP8 to W4+E5 to FG! +2230 9Y to TR+2315 ZL to TI +KH6 to LU+CX)

Propagation poor.

Flares of M class and above reported only.

Solar activity low, max values: SSN up 85, SFI up 118,

Xray background up B3.1, Xray flares up M1.0

8. DXCC entities heard/worked during Feb 2012: 1 on 1 cont.
9. DXCC entities heard/worked during 27th Feb 2012: 2 on 1 cont.