

50MHz PROPAGATION REPORT FOR APRIL 2010 BY SV1DH

1. Data for all days (30)
2. Relatively good days on: 13,24,25
3. 48 MHz AF video (9L+3C+TJ) on: NIL
4. 55 MHz AF video (5N) on: NIL
5. Opening to Z2 on: 10 (A-TEP)
6. " TN on: 14,24,25 (E-TEP) (R=10%)
7. " D4 on: 24 (E-TEP)
8. " 4X on: 24 E)
9. " A9 on: 25 (2E) 237TH DXCC entity wkd
10. " EA on: 25 (E)
11. " EA6 on: 25 (E)
12. " I on: 9,25 (E)
13. " IS on: 13,25 (E)
14. " 9H on: 25 (E)
15. " G on: 13,23 (1-2E)
16. " UR on: 24 (E)
17. Special events on:
 - 1(1145 f0F2=8.7/MUF>30MHZ over Athens+1345 9M2 to 6W on 10m, F2+1545 S9 to I8+1645 Z2 to I8+EA+1730 LU to EA8+1830 TN to EA6+1915 TN to EA on 6m, TEP+ZL to KP4 on 10m, F2, LP!! +1930 TR to EA8+TN to SV3+2115 ZD8 to EA8 on 6m TEP+ZL to KP4 on 10m, F2, SP!)
 - 2(1130 f0F2=10MHZ, first cycle 24/MUF=33MHZ Athens+2115 ZD8 to EA8 on 6m, TEP)
 - 3(1400 6W to EA on 6m, TEP+9M2 to CT3 +1445 W4 to 4S+1530 9M2 to PY on 10m, F2, LP!+1645 S9 to I8+TR to EA6+1730 Z2 to EA6+1900 LU+CE to EA8 on 6m, TEP)
 - 4(0800 9M2 to 4X+1400 9M2 to PY on 10m, F2 LP!+1845 LU to CT1+CT3 on 6m, TEP)
 - 5(1300 f0F2=10.2/MUF=35MHZ! Athens+YB to PY 1445 9M2 to PY on 10m, F2 LP!)
 - 6(1430+1630 9M2 to PY on 10m, F2 LP!)
 - 7(1145 TR to I5 on 6m, TEP+1415+1530 9M2 to PY+YV on 10m, F2 LP)
 - 8(1200 I to SV3+1215 Z2 to DL on 6m, TEP+1330+1630 9M2 to PY+YV on 10m, F2 LP)
 - 9(1245 3B8 to 5B on 6m, TEP+1500+1600 9M2 to PY+YV on 10m, F2 LP+1715 SV9 to 9A+1800 9A+I to SV3 on 6m, Es+2145 ZL to W6 on 6m, TEP+Es?)

- 10(1000 9M2 to 4X on 10m, F2+1200 f0F2=8.2/ MUF>30MHZ Athens+1230 3B8+FR to 5B on 6m, TEP+1245 LU to JA on 10m, F2 LP!+1300 FR to I8+SV9+1400 Z2 to I8+1500 Z2 to EA6+ZS6 to EA+I+1600 ZS6 to SV9+1630 Z2 to G!+1645 TR+V5 to EA6+1745 TR+Z2 to EA6+1930 9Q to I8+EA6+2000 D4 to EA6 on 6m, TEP)
- 11(0815 9M2 to 4X+Z2 +1200 9M2 to 4X+5N+1300 9M2 to PY LP+1500 9M2 to 4X on 10m, F2)
- 12(0600 LU to JA+1030 9M2 to I+4X+ZS6+1330 9M2 to PY on 10m, F2 LP+1830 9Q+TN to 9A+I8+1900 9A to SV3+1945 9Q to 9A+S9 to CT3+ZD8 to CT1+2000 TN+TR to CT3+TN+TR+9Q to EA8 on 6m, TEP+2030 ZL to I on 10m, F2 LP+2330 ZL to W4 on 10m, F2)
- 13(0915 9M2 to ZS6+Z2+IT+1115 9M2 to 4X+Z2+1200 IS to SV3 on 6m Es+1400 9M2 to PY on 10m, F2 LP+1230 Z2 to I+DL+1300 F to SV3 Es+Z2 to SV3 A-TEP+1845 9Q to I8 on 6m, TEP)
- 14(1300 9M2+PY to A6 on 10m, F2+1545 TR to EA+1715 TR+S9 to EA6+1815 9Q+9J to CU+EA6+1830 9J to 4X+CT+1900 TL to CT+4X+9J to 9H+TR to 4X+TN to 9H+EA6+SV3+1945 PY5 to EA7 first cycle 24 to EU mainland+2030 TR to EA6 on 6m, TEP)
- 15(1130 9M2 to 4X+1515 S9 to EA6+1930 TN to 9H+EA6+PY5 to EA5+2030 TN to EA8+CT3 on 6m, TEP+2030 ZL to CN+G on 10m, F2 LP!)
- 16(1045 9M2 to 4X+HZ+1430 S9 to I5+1945-2100 ZL to SW.EU on 10m, F2 LP!!)
- 17(1000 9M6 to 5B on 10m, F2)
- 18(0745 9M2 to Z2+0900 9M2 to 4X+SV+5Z+1315 9M2 to PY on 10m,F2 LP)
- 19(1100 9M2 to 4X+DL on 10m, F2 +1830 G to SV3 on 6m,Es)
- 20(1700 A9 to 5B on 6m, Es+1800 f0F2=8.8/MUF>30Mhz above Athens)
- 21(1445 PY to HS on 10m, F2+1530-2000 strong Es over W.EU+1800 DL to SV3,9 on 6m, Es+1945 I+EA to SV3 on 6m, Es)
- 22(1100 9M2 to 4X+1230 PY+9M2 to HZ+A6+1545 9M2 to PY on 10m, F2 LP!+1730 OK to SV9 +EA to SV3 on 6m, Es+f0F2=8.2/MUF=27Mhz over Athens+2015 TR to EA on 6m, TEP)
- 23(0730 VK3,4 to EA+UR on 10m, F2+1100 f0F2=8.2/MUF=30Mhz Athens+1145 9M2 to 4X+A4+1300 9M2 to 5Z on 10m, F2+1545 TR to EA, TEP+1715 f0F2=9.0/MUF=30Mhz Athens)
- 24(0230 ZL to W4+1000 9M2 to A4+1200 CX to JA LP!+9M2 to IT+JA to ZS1+1315 9M2 to TL+5Z+1500 9M2 to PY LP! on 10m, F2+ 1500 TN to SV+1645 TR to I+1715 TN to I+S5+EA6+1800 S9+D4 to I+EA6+1900 9Q to YU on 6m, TEP)
- 25(1200 9M2 to 4x+1345 9M2 to TN on 10m, F2+1530 TN to 5B+4X+SV9 on 6m, TEP+1645 f0F2=8.3/MUF=29Mhz Athens+1700 ZD8 to EA+CT+1800 A9 to 5B+4X+ ZD8 to I+IS+1815 A9 to CT+EA +TR to DL+IT on 6m, TEP)

26(0830 JA to ZS1 on 10, F2+1715 Z2 to HA+DL+OE+I +1730 ZS6 to
I5+1815 5N to I+9H+DL +1845 5N to EA+EA6 +1915 9Q to 9A+I on 6m,
TEP)

27(1130 9M2 to 4X on10m, F2)

28(1230 9M2 to VU on10m, F2)

29(1000 9M2 to 4X on10m, F2)

30(1934 C2.2 flare +1245 9M2 to A6 on10m, F2 +1630 A9 to 5B+9H+IT on
6m, Es)

Solar activity declined, max values: SSN up 41, SFI up 79, Xray
background up A5.1, only one C2.2 class flare on 30th.

Commence of Es season, up to 3hops! and mixed Es+TEP paths to Africa.

Only long DX 10m reports included; 10m propagation is now worldwide.

18. DXCC entities heard/worked during April 2010: 12 on 3 cont.

19. DXCC entities heard/worked during 25th April 2010: 7 on 3 cont.