

50MHz PROPAGATION REPORT  
FOR MARCH 2010 BY SV1DH

1. Data for all days (31)
2. Relatively good days on: 4,27
3. 48 MHz AF video (9L+3C) on: NIL
4. 55 MHz AF video (5N) on: NIL
5. Opening to ZS6 on: 4 (1245),27(1245) A-TEP
6. " EA6 on: 20(1445; bsc from AF)
7. Special events on:
  - 1(0900 ZL to 4X on 10m, F2)
  - 4(1611 C2.2 flare, 1230 ZS6 to OD+5B+SV1 on 6m A-TEP, first cycle 24+ 1645 W4 to ZS1+2230 ZL to W3,4 on 10m, F2)
  - 6(0030 ZL to W4+1030 9M2 to EA on 10m, F2)
  - 7(1000 ZL to I8 on 10m, F2)
  - 8(1200 ZL to F on 10m, F2)
  - 10(2200 ZD8 to EA7 on 6m, TEP)
  - 11(0530 ZL to UA+0700 JA to UA on 10m, F2+1130 f0F2=8.2/MUF=28MHz over Athens)
  - 12(1827 C2.3 flare+0600 JA to UA+0700 ZL to UA on 10m, F2 +1000 f0F2=8.2/MUF=30MHz over Athens)
  - 13(2349 C1.5 flare+1530 9M2 to 7Q+TL+PY! on 10m, F2 +1600 S9 to I8 on 6m, TEP+2130 ZL to W8 on 10m, F2)
  - 14(0420 C1.3 flare+1915 9Q to EA7+ 2030 9Q to IT +2100 ZD8 to EA on 6m, TEP)
  - 15(0830 f0F2=8.5/MUF=30MHz over Athens +1115 FR to EY on 6m, TEP+1700 W7 to ZS2 on 10m, F2+2000 9Q+ZD8 to EA7+ 9Q+TR to EA8 on 6m, TEP)
  - 16(0500 ZL to UR on 10m, F2+1615 TR to EA on 6m, TEP+2330 JA to PY+LU on 10m, F2)
  - 17(0915 9M2 to IT on 10m, F2 +1230 f0F2=8.5/MUF=35MHZ over Athens+1630 Z2 to IS+EA+CT +1915 9Q to EA+2000 9Q to 9H+2100 ZD8 to CT+CU on 6m, TEP+2230 ZL to PZ on 10m, F2)
  - 18(1230 YB to I+EA on 10m, F2+1530 f0F2=8.2/MUF=30MHZ Athens+2245 ZD8+PY! to EA8 on 6m, TEP)
  - 19(1600 f0F2=9.0/MUF=34MHZ Athens+2330 PY to EA8+D4 to G on 6m, TEP)
  - 20(1345 ZS6 to 5B+SV5+9H+I+9A +1445 Z2 to EA+1630 f0F2=9.0/MUF=32MHZ Athens+1730 D4 to EA+1830 LU! to EA8+1915 9Z! to EA8 TEP or Es?+2015 ZD8 to G+EA6 on 6m TEP)
  - 21(1530 TR to CT+ZS6 to I8+EA+CT +1615 D4 to 9H+I8+IS TEP?+S9 to EA+ZS6 to SV2+1630 Z2 to CU+ZS6 to SV2,3+f0F2=9.0/MUF=30MHZ

- Athens+1700 Z2+ZS6 to IT+9A +1730 Z2 to I+SV2+CU +1800 ZS6 to EA+SV8 +1830 9Q+Z2 to I+IS +D4 to CT +9Q to EA+1915 PY+HC! to EA8+ 1945 PY to EA+CT all on 6m)
- 22(0930 9M2 to 4X+ZS6 +1345 9M2 to Z2 on 10m, F2+1745 Z2 to IT+EA +1845 D4 to EA +1900 6W to IS+EA+CT on 6m)
- 23(0900 9M2 to ZS6+1430 9M2 to 4X+ZS6+TT+C5 +1615 f0F2=8.5/MUF=30 Athens+1830 6W to IT+EA+CT +2115 ZD8 to EA+5N on 6m, TEP+2200 JA to W4 on 10m, F2)
- 24(0645 KH2 to HA+0915 9M2 to 4X+1415 9M2 to CT3 on 10m, F2+1900 6W+TN to IT+EA+CT+EA8+CU +1930 5N+9Q+Z2 to EA on 6m, TEP+2045 ZL to EA on 10m, F2+2100 ZD8 to EA8+CT+IT +OA! To EA8 on 6m, TEP?)
- 25(1400 PY to HS on 10m, F2 LP+ 1800 Z2 to IT+1915 TN to EA6+1945 PY to EA8)
- 26(2116 C2.5 flare+0900 48EP video to VK6! +0915 9M2 to 4X+1615 TN to DL+EA+CT+S9 to EA6+1730 Z2 to IS+9Q to EA+2015 ZL to CT on 10m, F2+2200 ZD8 to EA+EA8+2215 TN to EA still)
- 27(0515 C1.2+0757 C2.0+1014 C1.5+1829 C3.8 flares+1100 9M2 to PY on 10m, F2 LP!+1400 ZS6 to G on 6m TEP+Es?+ 1830 LU to EA8+1915 DE to EA)
- 28(1715! foF2=9.0/MUF=30MHZ Athens+1814 TR to EA8+D4 to EA+1915 9Q+TN to IS+D4 to CT+2130 ZD8+D4 to EA on 6m, TEP)
- 29(0130! D4 to EA still on 6m TEP+2145 ZD8 to EA8+CT+CU)
- 30(1515 9M2 to PY on 10m, F2 LP!+1900 D4 to EA+2000 TN to EA8+CT3+SV3 +2100 TN to 9H+ZD8 to EA8 on 6m, TEP)
- 31(0830 9M2 to ZS6+0915 9M2 to Z2+1445 9M2 to 6W on 10m, F2+2130 S9+ZD8 to EA8+CU on 6m, TEP)
- Solar activity declined, max values: SSN up 36, SFI up 92, Xray background up A6.5, flares up C3.8 class.  
Another 6m poor month.  
Only long DX 10m reports; 10m propagation is now worldwide.
8. DXCC entities heard/worked during March 2010: 2 on 2 cont.
9. DXCC entities heard/worked during 4th Mar 2010: 1 on 1 cont.