

50MHz PROPAGATION REPORT FOR SEPTEMBER 2011 BY SV1DH

1. Data for all days (30)
2. Relatively good days on: 26,28,30
3. 48 MHz AF video (5Z+TJ+2UNID) on: No data
4. 55 MHz AF video (5N) on: NIL
5. Opening to Z2 on: 4,13,19,29,30 (R=17%)
6. " ZS6 on: 18-21,25-30 (R=33%)
7. " V5 on: 30
8. " 9Q on: 25,26,28-30 (R=17%)
9. " TR on: 25 (R=3%)
10. " TL on: 25
11. " TJ on: 25
12. " 5N on: 24,25,26,28
13. " D4 on: 30
14. " ZD8 on: 12,25,26 (R=10%)
15. " ZD7 on: 26,30 (R=6%)
16. " PY on: 30 (1830-1930, weak)
17. " 5B on: 28 (bsc AF),30(E)
18. " I on: 3,4,14,18,24 (bsc AF)
19. " DL on: 30(E)
20. " SP on: 30(E)
21. Special events on:
 - 6(M+X2.1flare)
 - 12(2015 TR+9Q to KP4)
 - 13(2100 PY to CT, first of season)
 - 14(2115 TR to 9Y)
 - 16(14C flares+2315 TR to PY)
 - 17(f0F2+12.5/MUF=38MHZ over Athens)
 - 20(11C flares)
 - 21(48MHZ A6 video to DU F2, strong, first of season+1815 ZS6 to SV2,3 on 4m, TEP)
 - 22(5C+1M+X1.4 flares)
 - 23(VK6 to A6, first of season)
 - 24(4C+6M+X1.9 flares+0345 KH6 to SA F2, first of season+1245-1330 DU7 to A6, F2)
 - 25(1545 f0F2=11.5MHZ over Athens)
 - 26(0345 KH6 to SA, F2)
 - 29(0330 KH6 to SA, F2+2000 TR to KP4)

30(0315 KH6 to SA, F2+1245 48A6 to DU+1800 ZS6 to SV2 on 4m,TEP)

TEP now dominant to AF

Solar activity peaked up again, max values: SSN up 167, SFI up 190! ,
Xray background up C2.7, 3 Xray flares up X2.1!

22. DXCC entities heard/worked during Sept 2011: 16 on 4 cont.

23. DXCC entities heard/worked during 30th Sept 2011: 10 on 4 cont.

73 Costas