

# 50MHz PROPAGATION REPORT FOR MAY 2011 BY SV1DH

1. Data for 27 days, INET data 25-28<sup>th</sup>.
2. Relatively good days on: 15,24,30(+)
3. 48 MHz AF video (5Z+TJ+UNID) on: 1-5,12 (R>20%)
4. 55 MHz AF video (5N) on: NIL
  
5. " Z2 on: 1,2,3,5 (R=13%)
6. " ZS6 on: 2,3,5 (R=10%)
7. " 9J on: 3
8. " V5 on: 3,4
9. " 9Q on: 2,4,5 (R=10%)
10. " TR on: 3 (R=3%)
11. " TZ on: 1
12. " TJ on: 3,27
13. " C5 on: 2
14. " D4 on: 1,2,6,18,23 (TEP or 3E)
15. " ZD8 on: 2 (R=3%)
16. " EA8 on: 16,18,23,30 (2E)
17. " CT3 on: 30(2E)
18. " 7X on: 30(E)
  
19. " PY on: 6
20. " YV on: 30
21. " PJ2 on: 30 **NEW DXCC #240**
22. " 9Y on: 15,30(1930-2100)
23. " 8P on: 23(1815-1930)
24. " J8 on: 30
  
25. " FM on: 15,23,30,31 (R>13%)
26. " FG on: 30
27. " HI on: 24
28. " KP4 on: 24(1800-1915),30(1715-1815)
  
29. " 5B on: 8,30,31
30. " 4X on: 5,8,13,19,24,25,30
31. " TA on: 17,29
32. " 4L on: 22
33. " A4 on: 24,29(2E)
34. " A7 on: 24(2E)
35. " A9 on: 17,18 (2E)
36. " UK on: 22,24 (3E)
37. " JA on: 24(0645)

38. “ I on: 2,6,11,12,13,16,21-25,27,29,30 (E)
39. “ IS on: 2,12,15,24,29,30 (E)
40. “ 9H on: 6,30(E)
41. “ EA on: 1,2,11,13,15,16,17,19,22,23,25,26,29,30 (1-2E)
42. “ EA6on: 28,30
43. “ EA9on: 24(2E)
44. “ CU on: 30(3E)
45. “ CT on: 24,29,30(2E)
46. “ 9A on: 22,25 (E)
47. “ S5 on: 16,31 (E)
48. “ OE on: 15,16,22,25,27,31 (E)
49. “ DL on: 1,10,11,15,16,17,21-26,31 (E)
50. “ SP on: 11,15,17,21-23,25,26,31 (E)
51. “ F on: 11,15,21-26 (E)
52. “ HB on: 23,25,29(E)
53. “ PA on: 25 (E)
54. “ ON on: 25 (E)
55. “ LX on: 25 (E)
56. “ EI on: 20 (2E)
57. “ G on: 12,20,25 (1-2E)
58. “ GM on: 23(2E)
59. “ GW on: 26(2E)
60. “ HA on: 17,22-24 (E)
61. “ YO on: 13 (E)
62. “ YU on: 24,25,29,31(E)
63. “ OK on: 15,22,23,25,29,31 (E)
64. “ OM on: 15,22,23,25,26,29 (E)
65. “ LY on: 22 (E)
66. “ YL on: 23
67. “ LA on: 22 (2E)
68. “ OZ on: 15 (E)
69. “ SM on: 22,31 (E)
70. “ UR on: 3,8,11,15,18,21-27,29-31 (E)
71. “ ER on: 17,24,25 (E)

72. Special events on:

1(2C flares+1645 TJ+TR to SV3+1745 TZ to EA+CT+DL+1830 CE+LU to EA8)

2(1C flare+1630 TR to SV3+1800 PY to EA8+1900 LU to EA)

3(1C flare+1400 G to SV3, Es +1415 **G+LX+ON to SV2 on 4m**, first of season+1445 SV94 to OK+1600 ZS6 to C.EU, TEP+Es+A9 to E.EU,

- Es+1715 TR+V5 to SM, TEP+Es+1800 G to SV3, Es+1845 LU+CE to EA8)
- 4(NO flares+0745 LX+F to SV3, Es+1015 **VU to 5B**, F2?+1330 Z2 to 9H+1745 J8 to EA8, bsc+1930 9Q to DL+SV3)
  - 5(NO flares+1330 V5 to YU+TA+1800 9Y+J8 to EA8, bsc+1900 LU to CT+48 CT vids to W1, bsc+1930 KP4 to CT, bsc)
  - 6(NO flares+1400 D4 to EA+1600 EA to SV9, 2Es+1715 J8 to EA8, bsc+1900 PY to CT+I +1915 OA to EA8, 2F2?)
  - 7(NO flares+1900 ZD8+PY to EA+CT+2030 PY to EA+CT)
  - 8(NO flares+1715 D4 to IS)
  - 9(3C flares+1730 Z2 to EA+1745 CT to G, on 4m+1945 PY to HB+PA+ON+DL +9Q to I +TZ+C5 to G, TEP+Es)
  - 10(NO flares+1115 D4 to EA+1900 PY to EA+CT+1930 LU to DL, TEP+Es)
  - 11(NO flares+1800-2000 PY tp C.EU, TEP+Es +1845 C5 to EA+OZ+SM, TEP+Es)
  - 12(1C flare+2015 D4 to EA)
  - 13(NO flares+1045 SV94 to YO+1800 KP4 to CT+EA+IS+SV8, Es+1900 9Q to EA+I+S5+ON TEP+Es+1930 9Q to SV3+2000 9Q to UR, TEP+Es)
  - 14(NO flares+1015 EA to SV3+1645 A9 to SV3)
  - 15(1C flare+1545 SV94 to G, 2Es+1700-1745 F on 2m, first 2011+1730 9Y+FM+FG to YU+I+EA+CT +SV14+SV94 to OK+SP+2000 FJ to SV3+PJ2 to CT)
  - 16(NO flares+1115 foF2=10.2/MUF=32MHZ over Athens)
  - 17(NO flares+1730 KP4 to CT+EA+1845 FG to CT+EA+1945 FY to CT+EA+2015 9Y to CT+EA+I +8P to EA+2115 8P to I+2215 KP4 to CT)
  - 18(2C flares+1630 A9 to EA8+CT3, 4E)
  - 19(NO flares+1530 A9 to I+1930 FM+KP4 to CT3)
  - 20(NO flares+1430 D4 to DL, 3E+1830 KP4 to SV2+F+IS +C5 to IS+1945 KP4 to I+IS +C5 to I+OK+OE +2000 FG to F+EA8)
  - 21(NO flares+1100 FG to CT, E+1315 W0 to CT)
  - 22(NO flares+0445 UN to YU+0515 VR2 to YU+0915 SP on 4m+1000 SV14 to OE+HA+DL+PA+F+ON+SP+1130 SV14 to OK+1400 W1 to SV3+C.EU)
  - 23(NO flares+1315 OK+OM on 4m+1500 SV14 to DL+1815 8P to IT+2030 FG+FM+8P to 9H+I)
  - 24(NO flares+0730 SV14 to OM+0815 A9 to I+YU+1500 W8,0 to 9A+ST2 to YU+SM, Es+DL on 4m+1545 KP4 to N.EU+1545-1615 I+ON+PA+DL+G+GI+GW+EI on 4m+1700 OK+LX on 4m+1730 HI to I+TR  
to PA+G+SM, TEP+Es+1745 S5+OK+G on 4m)
  - 25(2C flares+0630 SV14 to DL+0700 SV14 to OK+1230 UN to JA+1530 A9 to DL+1815 ON on 4m)
  - 26(NO flares+0730 JA8 to SV3+0845 JA1 to LZ+1030 JA1 to I)
  - 27(5C flares+0800 JA1 to SV2+UR+4X+0830 JA1 to SV3+I)

28(1C+1M flares)

29(12C+1M flare+1245 W1 to CT+EA)

30(4C flares+1130 KP4 to CT+EA+W4 to CT+1245 KP4 to 9H+9Y to F+1315  
HI to EA+1400 KP4 to DL+1700 J8 to EA+1730 KP4 to 5B+1830 CT+EA6  
on 4m)

31(1C flare+1245 HI to EA+1315 KP4 to CT+1645 A4 to IT+YU+1730  
9Y+KP4+FG+J8 to C.EU+1800 KP4 to IT+4X)

Solar activity up again, max values: SSN up 132, SFI up 114,  
Xray background up B5.5, Xray flares up M1.4

73. DXCC entities heard/worked during May 2011: 67! on 5 cont.  
(AF 14, SA 6, NA 4, AS 9, EU 34)

74. DXCC entities heard/worked during 30<sup>th</sup> May 2011: 19 on 5 cont.

73 Costas