

50MHz PROPAGATION REPORT
FOR AUGUST 2011 BY SV1DH

1. Data for all days (31)
2. Relatively good days on: 21
3. 48 MHz AF video (5Z+TJ+9Q) on: NIL
4. 55 MHz AF video (5N) on: NIL
5. " CT3 on: 1 (2E)
6. " A6 on: 7 (2E)
7. " EA on: 21 (2E)
8. " CT on: 6 (2E)
9. " G on: 21 (1-2E)
10. Special events on:
 - 1(8C flares+0915 SV14 to PA+1045 SV14 to I+HA+1205 W1+VE1 to CT+1430 SV14 to ON)
 - 2(5C+M1.4 flares+1700 ST0 to C+N EU +W1+VE1 to CT+1845 ST0 to CT+W0 to CT)
 - 3(6C+3M, up M6.0 flares+0200 W1+VE1 to CT, still+1045 W1 to CT+1100 W1+3 to CT+EA+9H+1600 W5+0 to CT+G+F)
 - 4(13C+M9.3! flares+1200 W1 to CT+1745 W5 to EA)
 - 5(6C flares+1700 SV14 to I+1800-2100 K=8, A=207; very severe geo storm)
 - 6(5C flares)
 - 7(7C flares+1015 VR2 to A6+A6 to C.EU+1115 ST0 to HA+1200 W1 to G+EI+DL+2000 KP4 to CT)
 - 8(4C+M3.5 flares)
 - 9(5C+M2.5+**X6.9!! flares**)
 - 10(5C flares+0945 JA to VU+1300 JA to VU)
 - 11(2C flares+1700 SV14 to I)
 - 15(3C flares)
 - 17(4C flares)
 - 18(3C flares+0945 SV14 to DL+F+ON)
 - 19(1315 SV14 to OM)
 - 20(1C flare+1930 KP4 to EA)
 - 21(2C flares+0845 SV14 to DL+1000 SV14 to DL+1400 OK on 4m+1530 SV14 to I)
 - 22(1C flare)
 - 24(1C flare)
 - 26(2C flares+1900 9Q to I8+EA6)
 - 27(2015 9Q to I8)
 - 29(4C flares+2030 9Q to I8+SV3)
 - 30(5C flares)

31(1C flare)

Solar activity up again, max values: SSN up 130, SFI up 125,
Xray background up B4.7, Xray flares up X6.9!!

Countries reported are of 2Es distance or more.

- 11. DXCC entities heard/worked during Aug 2011: 5 on 3 cont.
- 12. DXCC entities heard/worked during 21st Aug 2011: 2 on 1 cont.

73 Costas