

# 50MHz PROPAGATION REPORT FOR JUNE 2003 BY SV1DH

1. Data for all days (30)
2. Relatively good days on: 2,3,5,6,9,11,13,14,17,21,23,25,26,28(+)
3. 48 MHz AF video (3C)on: 10,16,24 (R=10%)
4. 55 MHz AF video (5N)on: NIL
5. " to EH8 on: 13,29,30(2E)
6. " to CT3 on: 19,25,28,30(2E)
7. " to EH9 on: 2,11,25
8. " to CN on: 11,13,19,22,25-28,30(2E) (R=33%)
9. " to SU on: 13
10. " to 5T on: 30(2E)
11. " to W on: 6(1545-1945! W1,3,4 weak sigs-NEs),23(1300-1515 W4 weak),26(1730-1900 W1 strong)(R=10%)
12. " to VE on: 6 (VE1-NEs),26(1730-1830 VE1,2) (R=6%)
13. " to 5B on: 1,2(B),3,11,17,19,21,22,23,25,28 (R=37%)
14. " to 4X on: 1,2(B),5,6,9,11-14,16-28,30 (R=77%)
15. " to OD on: 1,3,14,17,19-23,25,28,30 (R=40%)
16. " to HZ on: 26(E)
17. " to JY on: 2(B),5,6,17,25-28
18. " to A6 on: 9,28(2E)
19. " to JA on: 28(1245-1300 weak NEs)
20. " to YA on: 30(2E)
21. " to VK8 on: 13(1100z short-NEs+F2?)
22. " to F on: 2,5,6,8,10,13,15,17,21,22,23,26,28,30
23. " to 3A on: 5,6,28
24. " to I on: 1-8,10-13,15,17,20-30
25. " to IS on: 6,22,26,28,29
26. " to T7 on: 1,5,6,8
27. " to CT on: 5,6,13,21,25,26,28(2E)
28. " to EH on: 1,2,4-7,11,13,16,21,23,24,26,28-30 (1+2E)
29. " to EH6 on: 2,5,6,7,13,27-30
30. " to 9H on: 2(B),21,25,28,30(E)
31. " to DL on: 2-9,11,13,17-19,21-24,27-30
32. " to HB on: 2,3,5,21-24,26-29
33. " to SP on: 2,3,5,6,7,9-11,13-15,17-20,22-30
34. " to OK on: 2,3,5,7,11,13,17,20,23,25,26,28-30
35. " to OM on: 2,3,7,17,24,25,29
36. " to HA on: 17

37.	"	to LZ	on: 11,17,24,28
38.	"	to YO	on: 7,11,21
39.	"	to YU	on: 2,3,7,25,29
40.	"	to 9A	on: 2,3,6,7,11,17,19,21,29
41.	"	to S5	on: 2,3,6,7,8,11,17,18,23,26-29
42.	"	to T9	on: 11,29
43.	"	to OE	on: 3,5,8,9,11,13,17-19,25,26,28,29
44.	"	to 4U	on: 5
45.	"	to LX	on: 2,3,5,6,13,15,28,29
46.	"	to ON	on: 2,5,6,13,17,21,23,30
47.	"	to PA	on: 2,3,5,6,8,9,17-21,26,28,30
48.	"	to OZ	on: 2,17-19,23-30
49.	"	to G	on: 2,3,5,6,10,17,21,22,28,29
50.	"	to GW	on: 5,6,21,23,28(B),29
51.	"	to GD	on: 6
52.	"	to GM	on: 17,26,29(2E)
53.	"	to GI	on: 6,26(2E)
54.	"	to EI	on: 5,6,17,26,28,29(2E)
55.	"	to UT	on: 1-3,10,11,17,21-24,26-30
56.	"	to LY	on: 2,3,7,9,24,28
57.	"	to YL	on: 5,23,28,30
58.	"	to OH	on: 9,24(1+2E)
59.	"	to OH0	on: 24
60.	"	to SM	on: 5,9,24,30(1+2E)
61.	"	to CU	on: 10,13(3E)
62.	"	to SV	on: 17(B),28(SV7, 430Km short skip)
63.	"	to SV9	on: 28(B)
64.	"	to Z3	on: 28

#### 65.Special events on:

- 1(10C+5M flares,max M1.4,xray bgd C1!+1030 EH8 55Mhz video)
- 2(9C+4M flares, max M7.0+1230-1340 SV to I+IS+DL on 2m Es)
- 3(0930 5B to VR2 F2+NEs?+1030 foF2=9.3Mhz)
- 5(1030 5B to JA1,7 NEs+1545-1715 C. EU to KP4+HI+ZF 1600 IT to ZF+1830 TF to JY+FS to C.EU)
- 6(1030-1230 W.EU+9H to W1+VE1+1445-2000 wide EU to W1-4+VE1)
- 7(1530 9H to W4 short+1645 EH8 55Mhz video)
- 8(1611 M4.0 flare)
- 9(1430 5B to A6+YB+1515 DL to UN+A4+A6)
- 10(7C+11M+1X flares+C3 xray bgn+1815 M5.6 max+2353 X1.4 flares)
- 11(4C+9M+1X flares+C5 xray bgn+0025 M7.8 max+2015 X1.6 flares+0915 foF2=9.5 MUF=30Mhz+1830-1930 9H to KP4+9Y+1945 I2+S5 to 9Y)
- 12(12C+4M flares+C3 bgn+0130 M7.3 flare+0915 foF2=9.5 MUF=28Mhz +1115 5B to BV+9M+JA NEs!+1930 9H to V2+2030 I+9A+S5 to KP2+

2200 I5 to V2)  
 13(8C+3M flares+C3 bgn+0204 M3.1 max+1045 foF2=9.2,MUF=26Mhz+  
 1600 9H to W1+VE1)  
 14(8C+M flares+0909 M1.5 max+1015 5B to HZ Es)  
 15(7C+X flares+2356 X1.3 max+B7 bgn)  
 16(1C+2M flares)  
 17(4C+1M+2255 M6.8 flares+0945 foEs>20Mhz+1600-1740 SV1 to F+DL+HB+  
 EA3+ON+PA+I+S5 on 2m!)  
 18(1940 9H+I to PY5)  
 19(0845 5B+PA to HZ NEs+1330 5B+9A to A6+1345 5B+IT to YB+ IT to VR+  
 1400 4X to YB+1830 I to PY5)  
 21(1945 OK+DL to PY5+G to ZD8)  
 23(1245 5B to JA1 NEs+1345 5B to HZ)  
 24(1800 PY5 to N.EU)  
 25(0900 9H to HZ+5B to CN 2Es+0915 EA+CT video to W2+VE1 very early+  
 1845 PY1,2 to DL+OZ+PA)  
 26(1600-2100 widespread strong opening all over EU to W+VE)  
 27(100 5B to UA0+JA NEs)  
 28(1300 5B to JA +1615 SV1 to EA5 on 2m short)  
 29(1600 SV1 to EA5+1745 to DL on 2m short)  
 30(0600 5B to UN+BG +1730 CX to EM1U cq EU+2030 GW to LU)

66. DXCC entities heard/worked during JUNE 2003 : 60! on 5 cont  
 67. DXCC entities heard/worked on 28th JUNE 2003 : 35 on 3 cont.  
 Very good multiple hop Es month.

73 COSTAS