

50MHz PROPAGATION REPORT FOR APRIL 2003 BY SV1DH

1. Data for all days (30)
2. Relatively good days on: 2,6,7,10,11,13,14(+),17,18,19(+),23,26,29(+)
3. 48 MHz AF video (3C+5Z)on: 1-30 (R=100%)
4. 55 MHz AF video (5N) on: 2,10,11,12,18,24 (R=20%)
5. Opening to ZS6 on: 1-6,9,13,15,17,18,20-29 (R=70%)
6. " to 7Q on: 1-6,9,13-15,17-20,22-29 (R=73%)
7. " to Z2 on: 4,6,17,18,19,22,24,25,29
8. " to V5 on: 5,21-24
9. " to 5N on: 2,6,11,13,14,21,23
10. " to C9 on: 26,29
11. " to D4 on: 29
12. " to 9J on: 7,11,15,17,18,19,22,23,24,26
13. " to 5T on: 29
14. " to ZD8 on: 1,2,3,5,7,10,11,12,16,18,20-24,26-30 (R=67%)
15. " to TR on: 2,3,5,7,10,11,13,15,18,20-22,24,28,29 (R=50%)
16. " to 5U on: 13,15,18,19,21
17. " to FR on: 17,20,24,29
18. " to VQ9 on: 12(1600-1630),13(1500-1740),14(1610-30),
19(1630-45),23(1600-1630),24(1515-1700),
25(1615),26(1500-1715),27(1500-1715),
29(1600-1615) (R=33%)
19. " to EH8 on: 14,29(E)
20. " to CT3 on: 14(E)
21. " to SU on: 14(E)
22. " to PY on: 2(16-21z in-out),3(16-22z),4,5,6,8,10,16,18,19,22
27,28 (R=43%)
23. " to LU on: 17(FE77),23,29
24. " to ZP on: 2,3,18
25. " to CX on: 29
26. " to CE on: 29
27. " to EM1U on:17(he heard SV1DH at 1520z- CE Antarctica)
28. " to W4 on: 14(Sc)
29. " to VK9X on: 11(1345-55),13(1445-55),14(1415-1500+1530-50)
17(1300-1405),19(1420-25) F2+TEP? (R=36%)
221st DXCC entity wkd
30. " to 5B on: 4,6 (B),14,28(E)

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| 31. | " | to 4X | on: 8,13,14,17,18,19,23,26,27,28(E) | |
| 32. | " | to JY | on: 13,14,17,19(E) | |
| 33. | " | to OD | on: 17,18,19,28(E) | |
| 34. | " | to A7 | on: 26 | 222 nd DXCC entity wk |
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| 35. | " | to F | on: 6(B),19,20,23,26,28,29(E) | |
| 36. | " | to 3A | on: 19(E) | |
| 37. | " | to I | on: 4,6,12,18,20,21(B)+13,14,15,19,22,23,26,29(E) | |
| 38. | " | to IS | on: 14,23(E) | |
| 39. | " | to EH | on: 21(B)+14,23,29(E) | |
| 40. | " | to EH6 | on: 23(E) | |
| 41. | " | to 9H | on: 22,28,29(B)+14,23(E) | |
| 42. | " | to DL | on: 14,15,16,19,23,25,26(E) | |
| 43. | " | to HB | on: 23(E) | |
| 44. | " | to SP | on: 15,19,25(E) | |
| 45. | " | to OK | on: 15,16,19,23(E) | |
| 46. | " | to OM | on: 13,16,25(E) | |
| 47. | " | to HA | on: 16(E) | |
| 48. | " | to Z3 | on: 13(B) | |
| 49. | " | to YO | on: 15,18(B)+29(E) | |
| 50. | " | to YU | on: 16,18(B) | |
| 51. | " | to 9A | on: 19,23,26(E) | |
| 52. | " | to S5 | on: 23(E) | |
| 53. | " | to OE | on:19,23,26(E) | |
| 54. | " | to 4U | on:19,23(E) | |
| 55. | " | to LX | on: 19(E) | |
| 56. | " | to ON | on: 19,23(E) | |
| 57. | " | to PA | on: 16,19,26(E) | |
| 58. | " | to OZ | on: 16(E) | |
| 59. | " | to G | on: 19(E) | |
| 60. | " | to GW | on: 14(B) | |
| 61. | " | to GM | on: 26(2E) | |
| 62. | " | to UY | on:17,18,19(E) | |
| 63. | " | to ER | on:17(E) | |

64.Special events on:1(1430 VR2 to VQ9)

- 2(1645-1730 EH7 to FS+KP4 sc+2100 CEMuzak S1)
- 3(0900-0945 5B to JA sc+1630 5B to FR+2100 CEM S1)
- 4(0930-1015 5B+JY to JA sc+1245 MUF to HZ>43Mhz)
- 5(0900 5B to FR)
- 6(0700 VR2 to VU+0900 MUF to HZ>43Mhz+1300 VR2 to VQ9)
- 7(1230-1315 MUF to HZ>43Mhz+1600 VR2 to VU+VQ9)
- 8(1000-1145 foF2>12,MUF>40Mhz+1100-1200 MUF to HZ>43Mhz+1745 EH7 to KP4 sc)

9(2329 M2.5 flare)
 10(1200-1400 MUF to HZ>43Mhz)
 11(1015 4X to FR+1320-1445 5B+4X+JY to VK9X+1700 CEM S5!)
 12(1300-1400 MUF to HZ>43Mhz)
 13(1250-1510 VK9X to MEast+1400-1500 to SV1,2,8+ 1455 to 9H+IT+I0+ 1525-1535 to LZ+1400 first strong Es to MEast)
 14(1415-1610 VK9X to ME+1730-45 9H+EH to FM+ZF sc)
 15(0830 I7 to VK4 short)
 16(1300 PA to FR Es+TEP)
 17(1345-1400 IT+4X to YB+1415 EI to FR+1430 CEM S5 +1545 CT+SV1 to Antarctica EM1U FC74)
 18(0830 VR to VU+1030 5B to VK2 short+1958 M1.1 flare)
 19(0915-25 5B to VK4,8+ 1015 VR to FR+1100-1600 MUF to HZ>43Mhz by F2 or Es+1445 YO to YB)
 20(0915-1500 MUF to HZ>43Mhz+ 1330-1515 5B+JY to VK9X)
 21(1000-1430 MUF to HZ>43Mhz+1307 M2.8 flare+ 1800-1900 CEM S9 47.9+49.2Mhz)
 22(1815 JY to CE0Z)
 23(0106 M5.1+1556 M2.0 flares+?-1430 MUF to HZ>43M+ 1515 5B to A7 Es+1615 CEM)
 24(1000-1445 MUF to HZ>43M+1115 9J to JR6+1200 5B to FR+1230 foF2>12,MUF>36M KM18+1253 M3.3 flare)
 26(1130 JA to VU+1400 5B to YB+A7+1445 5B to YA Es)
 27(1415 9H to VK9XY+1500-1600 MUF to HZ>43M)
 28(1215 5B to VK9XY)
 29(0459 M1.1 flare+1340 EH7 to VK9XY+1800 EH7+CT+F to FM scatter+1830-2100! CEM S9+ 47.6+47.9+48.3M+ EH8 video 55275 2Es)
 30(1130 VR2 to VU)

65. DXCC entities heard/worked during APRIL 2003 : 60 on all (7) cont !
 66. DXCC entities heard/worked on 29th APRIL 2003 : 16 on 3 cont.
 67. April 2003 was the best of this cycle.

73 COSTAS