

50MHz PROPAGATION REPORT FOR OCTOBER 2002 BY SV1DH

1. Data for all days (31).
2. Relatively good days on: 2,6,8(+),9,11,12,16,17,18(+),20,22,25,26(+),28,30
3. 48 MHz video (3C+5Z)on: 1,2,4-31 (R=97%)
4. 55 MHz video (5N) on: 2,6,12,13,15-18,21-23,27,31 (R=42%)
5. Opening to ZS6 on: 2-4,6-9,11-23,25-29 (R=81%)
6. " to 7Q on: 2-4,6-9,11-13,15-23,25-29,31 (R=81%)
7. " to ZD8 on: 3,6,9,11-13,16-19,21-23,29,31 (R=45%)
8. " to Z2 on: 4,6,8,15,17,27(B)
9. " to TR on: 2-4,6,8-12,14-16,18-20,22,23,27-30 (R=68%)
10. " to FR on: 5,6
11. " to S9 on: 3,8
12. " to 9Q on: 28
13. " to V5 on: 9,14
14. " to ZD7 on: 3,12,17,21,24,28-30,31
15. " to D4 on:22
16. " to 6W on:20,27,29,31
17. " to EA8 on:20,24
18. " to TY on:23
19. " to PY on: 3,6,9-13,16,18,19,22,23,26,30,31 (R=48%)
20. " to LU on: 6,8,9,12,13,18,19,22,30
21. " to ZP on: 6,13,18,30
22. " to CX on: 6,12,18,22
23. " to CE on: 10,11
24. " to FY on:15(1445),19(1530),22(1515-1545),24(1430-1500)
25. " to 4X on: 12,19(E),28(B) (R=10%)
26. " to OD on: 18,19(E) (R=6%)
27. " to 5B on: 6,11(B),19(E+B),23,27,28,31 (R=23%)
28. " to JY on: 22(B)
29. " to A4 on: 25,26,28-30
30. " to A7 on: 28 HRD ONLY
31. " to VU on: 12,26,28,30
32. " to JA on: 12(2145 LP),18(2215-2315 LP),26(0800 JR6 SP)
33. " to VR on: 26,27,28
34. " to XV on: 26 218TH DXCC ENTITY WKD
35. " to VK on: 25(1015-1100 VK4,6,8),26(0645+0845+0915 VK6,8), 28(1100-1330! VK8)
36. " to F on: 2(E),19,23,24,27(B)
37. " to 9A on: 24(B)
38. " to HB on: 23(E)

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| 39. | " | to DL | on: 1,23(E) |
| 40. | " | to IS | on: 5,28(E) |
| 41. | " | to I | on: 2,5(E),8,9,13-15,18-20,22(B),23(E),24-29(B) |
| 42. | " | to S5 | on: 18(B),28(E) |
| 43. | " | to 9H | on: 3,6,10,12,15,16,18,22,23,24,27,28(B) |
| 44. | " | to ON | on: 2(E),16,18(B) |
| 45. | " | to PA | on: 2(E) |
| 46. | " | to OZ | on: 2(E) |
| 47. | " | to OK | on: 4(E) |
| 48. | " | to SV | on:12,15,27,28(B) |
| 49. | " | to OE | on:3(E) |
| 50. | " | to SP | on: 2,4(E) |
| 51. | " | to EH | on: 2,5(E) |
| 52. | " | to UR | on:2(E),28(B) |
| 53. | " | to YU | on:18,22(B) |
| 54. | " | to YO | on:19,28(B) |
| 55. | " | to SV9 | on:22(B) |

56. Special events on: 1(0800 SP to VK6+1315 foF2=13.7 Mhz over KM18 +MUF to HZ>43Mhz)
- 2(0515! 5B to VU+0645 5B to HZ+1130 EH8 55Mhz video Es)
- 3(0221 M2.1 flare+0815 5B to JA sc+1115 5B+EH7+I8 to VK6+VK8+1615 PY to 9M+4S LP+2015 CEMuzak)
- 4(8C+6M class flares,max M4.0 at 0538)
- 5(0730 LZ to VK8+0900 EH8 55Mhz video Es+1215 HZ to VR+1330 PY to HZ+JY+1630-1730 PY to DU LP+ 2100 M5.9 flare)
- 6(0451 M2.4 flare+1630 W6 on 10m+2000CEM+ 2200 JA to EU video LP)
- 7(0730 9H to TR F2+0945 5B to JA sc+1100 HZ to JA+VR+VK8+1145 5B to 4S)
- 8(First good F2 day of season, 0645 YO to DU+48Mhz video F2+0730-0845 Central EU to DU+VK6+VK8 +0800 5B to JA sc+foF2=13.8Mhz over KM18)
- 9(0745 5B to VK6+0830 5B to JA sc, 9A to VK6+0915 5B to VU+2130-2215 9H,IT to JA LP, first of season)
- 10(0815 5B to VK6+JA sc+0900 YI to JA sc+1100 5B to VU +1330 5B to VR +2045 CEM)
- 11(0530! 5B to KH2+JR6+0715 5B to JA sc+0745 5B+S5 to VK6+1030 HZ to VR+1045 5B to VU+BG+2130 CEM +2245-2300 9H to JA LP+0000-0015 9H+CT+CT3 to JA)
- 12(0830 5B to VK6+0915 JY to JA sc+1030 JY+5B to VK6+VU +1300-1515 4X+JY+9H+IT to FY+2045 CEM+2230-2315 IT+9H+EH to JA LP)
- 13(0630! foF2=11.5 over KM18+0700 9A to VK6+1445 9H

10m

- FY+ 2115 CEM+ 2245-2315 9H+IT to JA LP)
- 14(0010 M2.2 flare+1030 foF2=13.5 over KM18+1400 JR6 to HC8 LP+1500 5R to VR)
- 15(1300 5Z video S9+40! +1345 MUF>36Mhz to US+1420 M1.0+1445 FY to YB LP+1630 5B to VU+1900 ZL on
- 16(0715 5B to VK6+0745 VK3 to EU+UA video+0800-0900 F+DL to VK4,6 +0915 DL to JA sc +1030 9H to VK8+ 1345! 9A to VK6+1730!! IT to FY+2145-2245 IT+9H to JA LP)
- 17(0900 5B to VU+0930 I4 to VK6+0930 5B to JA sc+ 1215 MUF to US >36Mhz+1430 9H+IT to FY+1600 PZ to YB+VU LP, JY to VU,IT+EA to PZ+1700 IT+5B to ZF sc+ 2245-2345 IT+9H+EH to JA LP)
- 18(0645 5B to VK6+0700 UA video F2 weak+0715 5Z vid early+0730 C. EU to VK6+0915 LZ to VK4+1000 5B to to VU+YU to VK6+1100 PA to VK6+1500 MUF to US> 43Mhz first season+2000 CEM S5, 4 offsets+G to PY)
- 19(0645 5B to JA SP+0710 JY to VK6+0830 JY to JR6 SP +1215 I4 to VK4+1500 9H to FY+1545 IT to PP8+1730!! IT to VU+2130 CEM)
- 20(0700 I to HZ+0700 9A+SP to VK6+0800 UA video F2 short+0845 5B to VR+13C+1M1.8 flares/C1 xbgn+ 2230 JA to EU video LP)
- 21(0045 JA to EU video LP+0800-0900 C.EU to VK6+ 0830 I5 to JA SP+0900-1000 N.EU to JA sc+1045- 1115 5B+N.EU to VU+1445 JR6 to HP+TI LP)
- 22(0730-0915 N.EU to VK6+DU+9M+JA+9V+VU!!!+ 0930-1030 N.EU to UK+YB+VK4+1030 foF2=13.8Mhz 1100 5B to VU+1400 HZ to FY+1600 MUF to US>43M 1945 G to ZS6+ZD7 Es+TEP+CEM 3offsets+2130- 2145 9H to JA LP)
- 23(0700-0900 N.EU to VK4,6+0945-1015 G to JA sc+ 1345-1445 JA to HP LP+1400-1700 MUF>43Mhz to US 1700 W6,7 on 10m+2045 CEM)
- 24(0715 5B+YO+LZ+SV to VK6 short+0900 foF2=13.6! +1400-1700 strong EU bsc SW)
- 25(0500! 5B+4X to JA SP+0815 5B to VK8+ TR to BV+ C. EU to VK6+0830 SU to JR6+0945 UA video F2 first of season+1015 G+PA+ON to JA sc+1730 A4 to KP4+ 1800 EH7 to ZL video LP)
- 26(0830 UA+9M video F2 S9+ Long delayed echo on VK8MS over SP ~0.4 sec!!+1530 MUF>35Mhz to US)
- 27(0615 5B to JR6+VK6+VR+0815 9H to XV+9M2+ 0930 foF2=13.5Mhz)
- 28(foF2=12.0Mhz max only at 1245+0600-0800 5B to JR6+

VK4,6 +VU+1000 4X to EH8+1130 SV9 to XV+5Z video
 S9+40 F2+EU bsc S7)
 29(0600 5B to JR6+VK6+VU+0745 IT to VK4+0815 HS
 video F2+1415 foF2=13.6+1615 7Q to W1+2100 CEM
 +2245-2330 9H to JA LP)
 30(0730 5B to VK6+0900 5Z video S9+1030 UA/EU video
 bsc SE+1045 5B to JR6 SC+1215 HS video S9+40 F2+
 1300 foF2=13.6/MUF=43Mhz+2115 CEM)
 31(1030 I+EH to VK6+9M+1445-1700! 7Q to W+1600 JR6
 to W6 LP 29500Km!+1652 X1.2flare(at last)+2100 CEM)

57. DXCC entities heard/worked during OCT 02 : 50 on 5 cont.
 58. " " " " on 18th of OCT 02 : 15 on 4 cont.

73 COSTAS