

# 50MHz PROPAGATION REPORT FOR JULY 2004 BY SV1DH

1. Data for 25 days, internet data 25-31<sup>st</sup> Jul
2. Relatively good days on: 1(+),2,5(+),10,11(+),14
3. 48 MHz AF video (3C or 5Z) on: NIL
4. 55 MHz AF video (5N) on: NIL

Opening to ZS6 on: 25(1530z)

- |     |   |        |  |         |
|-----|---|--------|--|---------|
| 5.  | " | to 7X  | on: 5                                  |         |
| 6.  | " | to EH9 | on: 5                                  |         |
| 7.  | " | to CN  | on: 1-4,8,11,14,22 (2Es)               |         |
| 8.  | " | to CT3 | on: 2,5,11(2Es)                        |         |
| 9.  | " | to W   | on: 5(2030-2115 W4)                    |         |
| 10. | " | to J7  | on: 1                                  |         |
| 11. | " | to PJ7 | on: 5(1445-1545)                       |         |
| 12. | " | to KP4 | on: 5(1700-1800)                       |         |
| 13. | " | to 4X  | on: 1,3,4,14,20                        |         |
| 14. | " | to OD  | on: 20                                 |         |
| 15. | " | to 5B  | on: 3,14,20                            |         |
| 16. | " | to CU  | on: 4,5,14 (3Es)                       |         |
| 17. | " | to CT  | on: 4,5,11,14(2Es)                     |         |
| 18. | " | to ZB  | on: 11                                 |         |
| 19. | " | to EH9 | on: 11                                 |         |
| 20. | " | to EH  | on: 1-5,8,10,11,14,29-31(1+2Es)        |         |
| 21. | " | to EH6 | on: 1,4,5,10,14,24                     |         |
| 22. | " | to F   | on: 1-7,9-11,14,21,31                  |         |
| 23. | " | to 3A  | on: 1,2,5,6,12,14                      |         |
| 24. | " | to I   | on: 1-3,5-7,9-12,14,15,21,22,26,29,30  | (R=55%) |
| 25. | " | to 9H  | on: 1,3,5,11,14                        |         |
| 26. | " | to IS  | on: 1,2,4,5,11,12,22                   |         |
| 27. | " | to EI  | on: 1,5,12,14,21,30,31(2Es)            |         |
| 28. | " | to GM  | on: 1,10,11(2Es)                       |         |
| 29. | " | to GD  | on: 10                                 |         |
| 30. | " | to GW  | on: 1,10,11,14                         |         |
| 31. | " | to G   | on: 1,2,5,10-12,30,31                  |         |
| 32. | " | to GU  | on: 2,10                               |         |
| 33. | " | to PA  | on: 1,5,7,8,10,11,14,16,21,25,29,30,31 |         |
| 34. | " | to ON  | on: 1,2,5,14,21,25                     |         |
| 35. | " | to LX  | on: 4,21                               |         |
| 36. | " | to OZ  | on: 1,4,7,8,10,12,14,15,21,22,26       |         |
| 37. | " | to DL  | on: 1,4,5,7,8,10-14,16,21,25,26,29,30  |         |
| 38. | " | to OE  | on: 1,4,5,8,11,12,14,21,25,30          |         |

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|-----|---|---------|------------------------------------|---------|
| 39. | " | to HB   | on: 1,2,5,9,14,15,21,26,31         |         |
| 40. | " | to 4U   | on: 2                              |         |
| 41. | " | to S5   | on: 1,2,7,12,14,25,29              |         |
| 42. | " | to 9A   | on: 1,2,5,7,9,11,12,14,25,30       |         |
| 43. | " | to T9   | on: 14                             |         |
| 44. | " | to YU   | on: 2,7,14                         |         |
| 45. | " | to SM   | on: 26                             |         |
| 46. | " | to LA   | on: 10(2Es)                        |         |
| 47. | " | to OH   | on: 8,12(1+2Es)                    |         |
| 48. | " | to YL   | on: 10                             |         |
| 49. | " | to LY   | on: 1,4,10                         |         |
| 50. | " | to SP   | on: 1,2,4,5,7-17,21,22,25,26,29-31 | (R=68%) |
| 51. | " | to OK   | on: 10-12,14,17,21,26,30           |         |
| 52. | " | to OM   | on: 2,11,14                        |         |
| 53. | " | to YO   | on: 1,2,12                         |         |
| 54. | " | to ER   | on: 27                             |         |
| 55. | " | to UR   | on: 1,2,4,7,9,10,12,14,15,24       |         |
| 56. | " | to SV/A | on: 4(T)                           |         |

57. Special events on:

- 1(1700 LZ+10+5B to J7+ 1730 IS0 to J7+ 1800-1930 SV1 to J7 up S9!)
- 2(1445-1530 I2 to J7+ 2000 SV3 to PJ7)
- 3(1015-1130 I0 to VP9 early+ 1115 IS0 to PJ7+ 1230 9H to VP9+ 2000-0200 W. EU to W+VE)
- 4(1400 I1 to PJ7)
- 5(1215 EH7 to HI early+ 1300-2200 SV1 to CU/B continuously!!)
- 6(1015-2200 W. EU to PJ7+ 1415 9H to PJ7)
- 8(0830 EI to 4X 3Es+PJ7 to NW.EU for hours)
- 9(5B to W4 spot ; >10500Km! NEs?)
- 11(10C flares+0930 EH7 to W1 v. early+1100-1830 SV1 to CN/B 2Es continuously!+1530 I2 to PJ7 +5B to PJ7 spot prop)
- 12(11C+1M flares +0645 JA1 to W6+1315 9H to W1)
- 13(10C+5M flares +poor Es day)
- 14(12C+2M flares)
- 15(4C+2X! flares)
- 16(4C+1M+3X!! flares)
- 17(12C+3M+1X! flares)
- 18(13C+3M flares)
- 19(8C flares)
- 15-19(Poor Es days)
- 20(SFI=170, SSN=176, 8C+1M flares)
- 21(SFI=175, SSN=147, 3C flares)
- 22(8C+3M flares)
- 23(5C+2M flares)
- 24(12C+2M flares)
- 25(3C+4M flares)

26(5C+3M flares)

27(7C+2M flares)

28(7C+1M flares)

58. DXCC entities heard/worked during July 2004 : 52 on 4 cont

59. DXCC entities heard/worked on 5th July 2004 : 24 on 3 cont.

73 COSTAS