

# 50MHz PROPAGATION REPORT FOR SEPTEMBER 2003 BY SV1DH

1. Data for all days (30),except on 9-13th Internet data only.
2. Relatively good days on: 4,6,20,21,27,29
3. 48 MHz AF video (3C+5Z)on: 8,14-17,19-30 (R=57%)
4. 55 MHz AF video (5N) on: 20,29 (R=7%)
5. " to 7Q on: 6,21,29 (R=10%)
6. " to ZS6 on: 6,20,21,23,24,26-29 (R=30%)
7. " to Z2 on: 20,29
8. " to TR on: 20-29 (R=33%)
9. " to S9 on: 20
10. " to TU on: 21,27,28
11. " to 5U on: 23
12. " to ZD8 on: 27,28,29 (R=10%)
13. " to 5B on: 25(B)
14. " to 4X on: 6,25(B)
15. " to OD on: 6
16. " to F on: 6,30(E)
17. " to I on: 6(E),23,27,28(B)
18. " to LZ on: 27(B)
19. " to IS on: 27(B)
20. " to CT on: 27(B),28(2E!)
21. " to EH on: 6(E),28(2E)
22. " to 9H on: 22,23,25-29(all B) (R=23%)
23. " to DL on: 4,9,13
24. " to SP on: 4,13
25. " to OK on: 13
26. " to 9A on: 25,29(B)
27. " to S5 on: 28
28. " to OE on: 4,13
29. " to PA on: 13
30. Special events on:
  - 2(1700-1800 ON+PA to HC?)
  - 4(2030 F to PY1 +2230 EH7 to ZD8)
  - 8(1400 A4+A6 to YB)
  - 14(1930 EH7 to TR+2015 9H to ZD8)
  - 16(2224 M1.3 flare)
  - 18(0815 YA to VK6+9M +1600 EH7 to TR)
  - 19(0845 YA to VK6 +2200 EH7 to ZD8)
  - 20(1100 YA to VK6)
  - 21(1530 9H to VP8)
  - 23(1030 foF2=9.2/MUF=32Mhz first of season+1445 9H to VP8 +2130 EH7 to

ZD8+PY)  
24(1430 9H to ST)  
25(1100 foF2=9.5/MUF=31Mhz+1645 5B to FR)  
26(0900 YA to VK6+0930 YA to FR+foF2=9.9/MUF=31.3 Mhz+1215 A6 to  
VR+BG+1615 A6 to TR)  
27(2200 9H to PY1+2300 9H to CE)  
28(1330 5Z video S9+30!+1530 season first G+W on 10m)  
29(0800 foF2=9.6/MUF=33Mhz+1130 MUF to HZ>44Mhz first season)  
30(1000 KH6 to EU 10m LP+1330 A6 to DU+VR +1515 A6 to YB)  
Openings during Sept. were mostly short and signals weak)

31. DXCC entities heard/worked during SEPT 2003 : 25 on 3 cont  
32. DXCC entities heard/worked on 27th SEPT2003 : 9 on 2 cont.

73 COSTAS