

50MHz PROPAGATION REPORT
FOR APRIL 2001 BY SV1DH

1. Data for all days (30).
2. Relatively good days on: 2,3,5,6,7,8,9,10,11,14,26,27,29
3. 48 MHz video (5Z+3C)on: 1-30 (R=100%)
4. 55 MHz video (5N) on: 1,7,8,9 (JAMMED > 10th)
5. Openings to ZS on: 1-12,14,16,18,20,22-30 (R=83%)
6. " to 7Q on: 1-12,14,15,16,18,23-30 (R=80%)
7. " to ZD8 on: 2,3,5,6,7,8,9,10,12,16,17,19,20,21,
23,24,25,26,27,30 (R=67%)
8. " to Z2 on: 2,4,5,6,7,9,10,16,20,27,28
9. " to V5 on: 2,3,4,7,8,9,10,11,12,16,17,18,28,30
10. " to FR on: 1,2,3,4,6,7,8,11,23,25,27,28,29 (R=43%)
11. " to ZD7 on: 1,6,7,13,17,18,19,20
12. " to 9J on: 3,9,15,18,27,28
13. " to TR on: 3,6,7,14
14. " to J2 on: 7,18
15. " to ET on: 3,4,7,9,11,14,27,30 (R=27%)
16. " to 5R on: 9,30
17. " to S7 on: 11
18. " to 5X on: 13
19. " to A2 on: 21,25
20. " to 6W on: 28
21. " to 3B9 on: 26,27,28,30 (MM STATION)
22. " to PY on: 1,2,3,5-16,18,19,22,23,26,29 (R=70%!)
23. " to LU on: 3,4,6,7,8,9,10,13,19,29 (R=33%)
24. " to CE0Y on: 3,5,6,8 (SP)
25. " to ZP on: 3,6
26. " to CX on: 10
27. " to VP8 on: 14
28. " to KH8 on: 6,7,8,9 (LP) *** 196TH ENTITY ***
29. " to JA on: 7(2100 LP),8(0930 SC)
30. " to VU on: 1
- *** ALL BSC EXCEPT AS INDICATED ***
31. " to SU on: 15(E),23(E)
32. " to 5B on: 15(E)
33. " to OD on: 2,15(E),18(E)
34. " to 4X on: 2,3,5,9,15(E)
35. " to JY on: 3,4,15(E)
36. " to SV5 on: 1
37. " to SV9 on: 7(T)

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| 38. | " | to I | on: 1-7,9,11,28,29(E) |
| 39. | " | to 9A | on: 2,3,9 |
| 40. | " | to LZ | on: 2 |
| 41. | " | to 9H | on: 3,4,6,7,9 |
| 42. | " | to EH6 | on: 4 |
| 43. | " | to EH | on: 1,2,9,29(E) |
| 44. | " | to YU | on: 9 |
| 45. | " | to S5 | on: 9 |
| 46. | " | to DL | on: 14(E),27(E),29(E) |
| 47. | " | to EM | on: 25(E) |
| 48. | " | to SP | on: 26(E) |
| 49. | " | to IS | on: 26(E) |
| 50. | " | to OZ | on: 26(E) |
| 51. | " | to PA | on: 27(E) |
| 52. | " | to F | on: 29(E) |

53. Special events on:

- 01 : (1440 ZP+PY to V7 LP)
- 02 : (1015 X1.4 + 1145 X1.1 +2150 X22!
X-ray background level C5!)
- 02 : (1630 VU to CE0Y over N. Pole)
- 03 : (0340 X1.2/C3 + 1540 VU to CE0Y +
1430 LU to VK4 LP + 1950-2230 EH7 to ZL LP)
- 03 : (2110-2230 SV to CE0Y scatter over W. Africa)
- 04 : (1600 VU to CE0Y + 2120 EH7 to ZL2,3 LP +
28MHz VK2,4 LP)
- 05 : (0730-1030 5B+JY to JA+VK6 + 0908 M6.6 flare +
2045-2115 5B+4X+JY+SV to CE0Y + 4X to V2
scatter)
- 06 : (1640-1720 EH+9H+IT to CE0Y direct + 1722 X5.6 flare
+1915 EH7 to ZL video +
SV to CE0Y 2100-2200 + 2345-0015!)
- 07 : (2020-2145 SV+5B+JY+4X+LZ+S5+YU to KH8 LP &
K=5, 2030 KH8 to SV+JY+ZS+HP+LU simultaneously!)
- 08 : (1300 KH8 to A4 SP + VR2 to ZP LP +
2055-2200 KH8 to SV + 9H + I LP)
- 09 : (1030 KH8 to A4 SP + 1534 M7.9 flare)
- 10 : (0526 X2.2 flare + 2100 5B to KH8 LP)
- 11 : (1645 PY to VU + 1800 K=8)
- 12 : (1020 X2.0 flare)
- 13 : (2045 5B to KP4 SP mode?)
- 14 : (1410 X1.2 flare)
- 15 : (1500-1800 first Es of season)
- 19 : (1400-1540 PY+ZP to VR2+JS6+BY LP)
- 21 : (0945-1030 5B+JY to JA +
1245-1345 LU+PY+CX to V7+VR2 LP +

2015 VU2 to TR+PY0F+HK!)
23 : (1245-1300 PY to VR2 LP + 1415 PY to A4 SP)
25 : (1215-1400 PY+ZP to VK4+YB LP)
27 : (0720 SV8 to FK8 SP + 2115 SV to VK4 28MHz LP!)
29 : (1945 ET to FO LP?)

54. Entities heard/worked during APR.01 : 48 on 5 cont.

" " on 7TH only : 17 on 5 cont.

Special thanks to SV1AHX, AHP & EN for their contribution in band monitoring and for propagation data collection.

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COSTAS