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N P L      M S F      B u l l e t i n

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No.2009-01      January 2009

MJD	Date	UTC (NPL) -MSF (60 kHz) 12h UTC (microseconds)
54832	2009-01-01	-8.0
54833	2009-01-02	-3.5
54834	2009-01-03	-6.3
54835	2009-01-04	-6.8
54836	2009-01-05	-7.7
54837	2009-01-06	-7.6
54838	2009-01-07	-7.1
54839	2009-01-08	-7.1
54840	2009-01-09	-6.3
54841	2009-01-10	-6.2
54842	2009-01-11	-5.6
54843	2009-01-12	-6.3 (a) (1)
54844	2009-01-13	-6.7 (a) (2)
54845	2009-01-14	-6.3
54846	2009-01-15	-6.7
54847	2009-01-16	-6.9
54848	2009-01-17	-6.1
54849	2009-01-18	-6.5
54850	2009-01-19	-7.2
54851	2009-01-20	-7.3
54852	2009-01-21	-8.3
54853	2009-01-22	-7.8
54854	2009-01-23	-7.6
54855	2009-01-24	-6.8
54856	2009-01-25	-7.0
54857	2009-01-26	-6.9
54858	2009-01-27	-6.6
54859	2009-01-28	-7.1
54860	2009-01-29	-8.0
54861	2009-01-30	-7.6
54862	2009-01-31	-8.0

(a) at least one interruption in received carrier since the previous reading

(b) at least one discontinuity in received phase since the previous reading

## reading not available

(1) Signal off-air between 07:19 UTC and 08:53 UTC on 2009-01-13 due to a technical fault.

(2) Signal off-air between 22:25 UTC and 23:43 UTC on 2009-01-12 due to a technical fault.