
N P L M S F B u l l e t i n

No.05-05 May 2005

MJD	Date	UTC (NPL) -MSF (60 kHz) 12h UTC (microseconds)
53491	2005-05-01	-32.2 (a) (1)
53492	2005-05-02	-32.4 (a) (2)
53493	2005-05-03	-32.5
53494	2005-05-04	-32.6
53495	2005-05-05	-32.8 (a) (3)
53496	2005-05-06	-32.7
53497	2005-05-07	-32.7
53498	2005-05-08	-32.9
53499	2005-05-09	-32.9
53500	2005-05-10	-33.0
53501	2005-05-11	-33.1
53502	2005-05-12	-33.2
53503	2005-05-13	-33.3
53504	2005-05-14	-33.4
53505	2005-05-15	-33.5 (a) (4)
53506	2005-05-16	-33.5
53507	2005-05-17	-33.7
53508	2005-05-18	-40.8 (a) (b) (5)
53509	2005-05-19	-40.7
53510	2005-05-20	-40.7
53511	2005-05-21	-40.7
53512	2005-05-22	-40.7
53513	2005-05-23	### (a) (6)
53514	2005-05-24	### (a)
53515	2005-05-25	### (a)
53516	2005-05-26	### (a)
53517	2005-05-27	### (a)
53518	2005-05-28	### (a)
53519	2005-05-29	### (a)
53520	2005-05-30	### (a)
53521	2005-05-31	### (a)

(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) The MSF signal was off-air on 2005-06-01 between 01:49 UTC and 01:58 UTC.
- (2) The MSF signal was off-air on 2005-06-01 between 22:01 UTC and 22:12 UTC.
- (3) The MSF signal was off-air on 2005-06-04 between 14:00 UTC and 14:38 UTC.
- (4) The MSF signal was off-air on 2005-06-15 between 06:27 UTC and 06:42 UTC.
- (5) The MSF signal was off-air on 2005-06-17 between 14:54 UTC and 14:56 UTC, with a phase discontinuity when transmission was restored.

- (6) The scheduled annual shut-down of the MSF signal for maintenance started on 2005-05-23. The off-air periods were:
 - On 2005-06-23, between 07:03 UTC and 15:31 UTC.
 - On 2005-06-24, between 07:19 UTC and 15:02 UTC.
 - On 2005-06-25, between 07:08 UTC and 17:11 UTC.
 - On 2005-06-26, between 07:17 UTC and 17:12 UTC.
 - On 2005-06-27, between 07:14 UTC and 17:30 UTC.
 - On 2005-06-28, between 07:06 UTC and 16:09 UTC.
 - On 2005-06-29, between 07:38 UTC and 15:06 UTC.
 - On 2005-06-30, between 06:43 UTC and 15:36 UTC.
 - On 2005-06-31, between 07:07 UTC and 18:31 UTC.