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

No.07-04 April 2007

MJD	Date	UTC(NPL)-MSF(60 kHz) 12h UTC (microseconds)
54191	2007-04-01	0.3 (b)(1)
54192	2007-04-02	0.0
54193	2007-04-03	0.3
54194	2007-04-04	0.2
54195	2007-04-05	0.3 (a)(2)
54196	2007-04-06	0.2 (a)(2)
54197	2007-04-07	0.1
54198	2007-04-08	0.2
54199	2007-04-09	0.2
54200	2007-04-10	0.2
54201	2007-04-11	0.1
54202	2007-04-12	0.0
54203	2007-04-13	0.0
54204	2007-04-14	0.3
54205	2007-04-15	0.4
54206	2007-04-16	0.3
54207	2007-04-17	0.1
54208	2007-04-18	0.0
54209	2007-04-19	0.2
54210	2007-04-20	0.0
54211	2007-04-21	0.2
54212	2007-04-22	0.2
54213	2007-04-23	0.0
54214	2007-04-24	-0.2
54215	2007-04-25	-0.2
54216	2007-04-26	-0.2 (a)(3)
54217	2007-04-27	-0.1
54218	2007-04-28	0.1
54219	2007-04-29	0.0
54220	2007-04-30	0.0

(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) Source of MSF signal changed from Rugby to Anthorn on 23:00 UTC 2007-03-31, with a phase discontinuity when the signal changed. The cumulative phase offset of the Rugby signal has been removed.

(2) The MSF signal was off-air on 2007-04-05 between 10:08 UTC and 10:28 UTC; between 10:42 UTC and 10:51 UTC; between 11:10 UTC and 11:12 UTC; between 11:38 UTC and 12:00 UTC; between 12:56 UTC and 13:16 UTC.

(3) The MSF signal was off-air on 2007-04-25 between 16:45 UTC and 17:05 UTC.