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Web site: [www.npl.co.uk/time](http://www.npl.co.uk/time)

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N P L      M S F      B u l l e t i n

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No.2009-12      December 2009

MJD	Date	UTC (NPL) -MSF (60 kHz) 12h UTC (microseconds)
55166	2009-12-01	-10.2
55167	2009-12-02	-10.1
55168	2009-12-03	-10.1
55169	2009-12-04	-9.7
55170	2009-12-05	-11.4
55171	2009-12-06	-11.2
55172	2009-12-07	-11.5
55173	2009-12-08	-11.2
55174	2009-12-09	-11.1
55175	2009-12-10	## (a) (1)
55176	2009-12-11	-0.2 (a) (b)
55177	2009-12-12	0.2
55178	2009-12-13	0.0
55179	2009-12-14	0.0
55180	2009-12-15	0.2
55181	2009-12-16	0.7
55182	2009-12-17	-1.2
55183	2009-12-18	-1.2
55184	2009-12-19	-1.6
55185	2009-12-20	-1.5
55186	2009-12-21	-1.3
55187	2009-12-22	-1.2
55188	2009-12-23	-1.1
55189	2009-12-24	-1.4
55190	2009-12-25	-1.1
55191	2009-12-26	-0.9
55192	2009-12-27	-0.4
55193	2009-12-28	-0.6
55194	2009-12-29	0.2
55195	2009-12-30	-1.8
55196	2009-12-31	-1.4

(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 for scheduled maintenance work between 10:00 UTC and 13:15 UTC on 2009-12-10.