



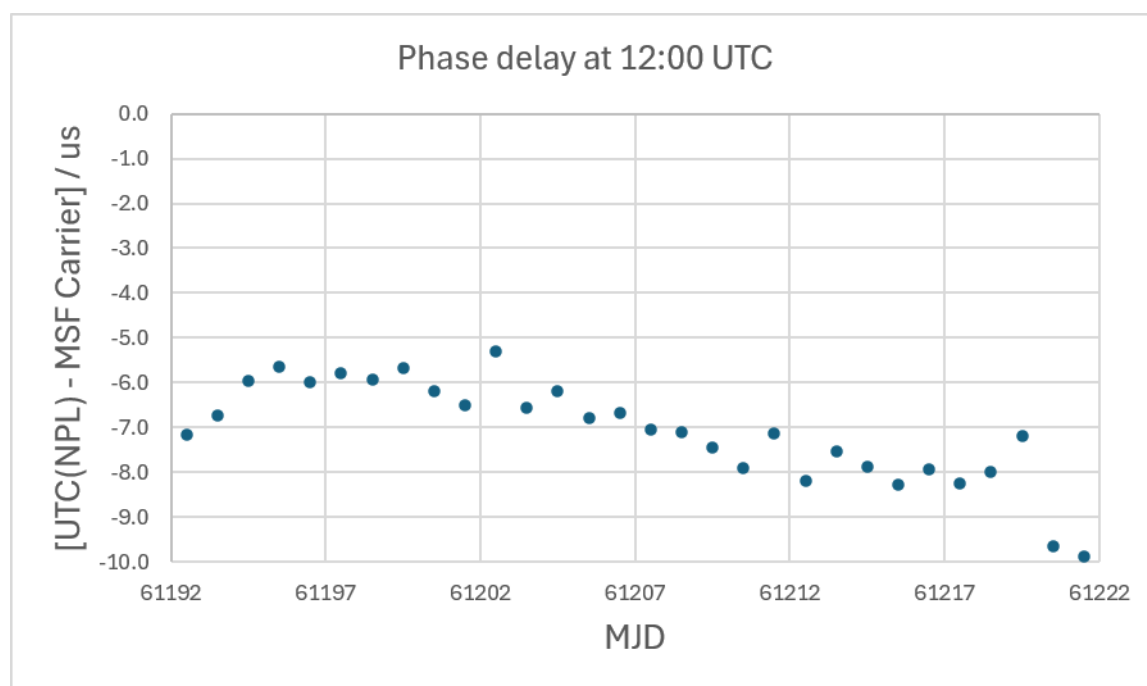
MSF - National Time Scale
National Physical Laboratory
Hampton Road
Teddington
TW11 0LW

MSF Monitoring Bulletin

1 June 2026 – 30 June 2026

MJD 61192 - MJD 61221

The plot and table below show measurements of the 60 kHz carrier phase delay of the MSF signal relative to UTC(NPL) with an arbitrary fixed time offset (modulo $16.67 \mu\text{s}$). The data has been averaged for 10 minutes at midday (11:55 – 12:05 UTC) each day.



Statistics

Mean Value	-7.1 μs
Standard Deviation	1.1 μs

Tabulated Values

Day	MJD	Phase delay / μs
2026-06-01	61192.5	-7.2
2026-06-02	61193.5	-6.7
2026-06-03	61194.5	-6.0
2026-06-04	61195.5	-5.6
2026-06-05	61196.5	-6.0
2026-06-06	61197.5	-5.8
2026-06-07	61198.5	-5.9
2026-06-08	61199.5	-5.7
2026-06-09	61200.5	-6.2
2026-06-10	61201.5	-6.5
2026-06-11	61202.5	-5.3
2026-06-12	61203.5	-6.6
2026-06-13	61204.5	-6.2
2026-06-14	61205.5	-6.8
2026-06-15	61206.5	-6.7
2026-06-16	61207.5	-7.1
2026-06-17	61208.5	-7.1
2026-06-18	61209.5	-7.4
2026-06-19	61210.5	-7.9
2026-06-20	61211.5	-7.1
2026-06-21	61212.5	-8.2
2026-06-22	61213.5	-7.5
2026-06-23	61214.5	-7.9
2026-06-24	61215.5	-8.3
2026-06-25	61216.5	-7.9
2026-06-26	61217.5	-8.2
2026-06-27	61218.5	-8.0
2026-06-28	61219.5	-7.2
2026-06-29	61220.5	-9.6
2026-06-30	61221.5	-9.9

NaN indicates measurement is unavailable.

To find out more about the MSF Radio Time Signal:

npl.co.uk/products-services/time-frequency/msf-radio-time-signal

To get in touch:

npl.co.uk/contact

020 8977 3222