



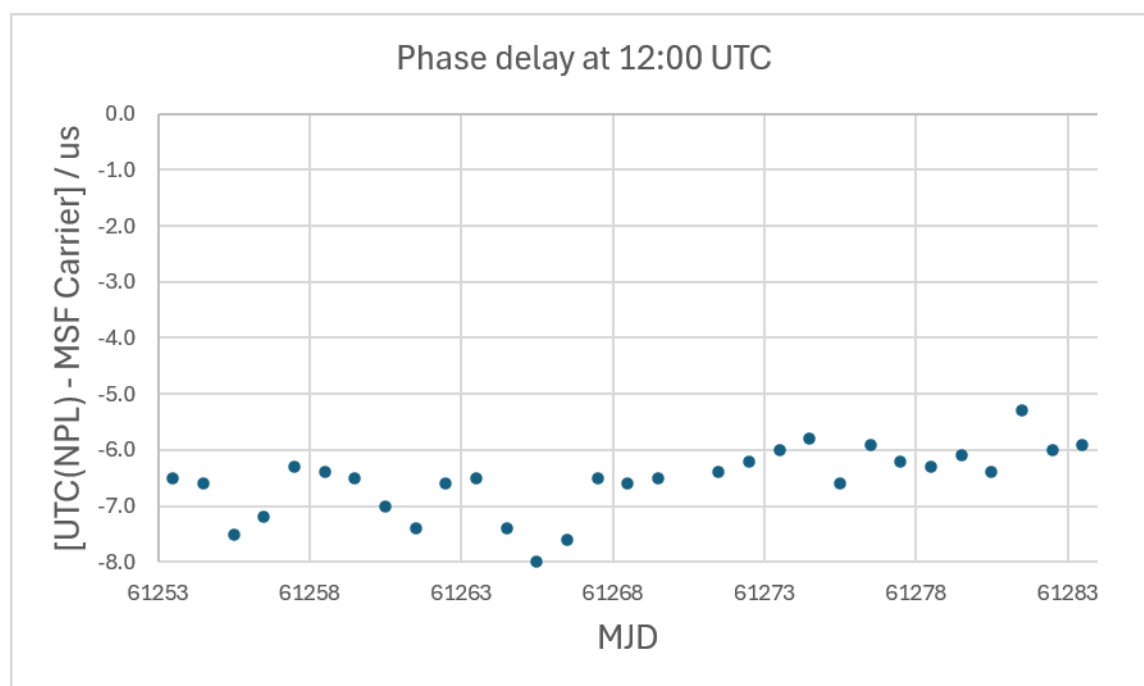
MSF - National Time Scale
 National Physical Laboratory
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MSF Monitoring Bulletin

1 August 2026 – 31 August 2026

MJD 61253 - MJD 61283

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	-6.5 μs
Standard Deviation	0.6 μs

Tabulated Values

Day	MJD	Phase delay / μs
2026-08-01	61253.5	-6.5
2026-08-02	61254.5	-6.6
2026-08-03	61255.5	-7.5
2026-08-04	61256.5	-7.2
2026-08-05	61257.5	-6.3
2026-08-06	61258.5	-6.4
2026-08-07	61259.5	-6.5
2026-08-08	61260.5	-7.0
2026-08-09	61261.5	-7.4
2026-08-10	61262.5	-6.6
2026-08-11	61263.5	-6.5
2026-08-12	61264.5	-7.4
2026-08-13	61265.5	-8.0
2026-08-14	61266.5	-7.6
2026-08-15	61267.5	-6.5
2026-08-16	61268.5	-6.6
2026-08-17	61269.5	-6.5
2026-08-18	61270.5	NaN
2026-08-19	61271.5	-6.4
2026-08-20	61272.5	-6.2
2026-08-21	61273.5	-6.0
2026-08-22	61274.5	-5.8
2026-08-23	61275.5	-6.6
2026-08-24	61276.5	-5.9
2026-08-25	61277.5	-6.2
2026-08-26	61278.5	-6.3
2026-08-27	61279.5	-6.1
2026-08-28	61280.5	-6.4
2026-08-29	61281.5	-5.3
2026-08-30	61282.5	-6.0
2026-08-31	61283.5	-5.9

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

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