



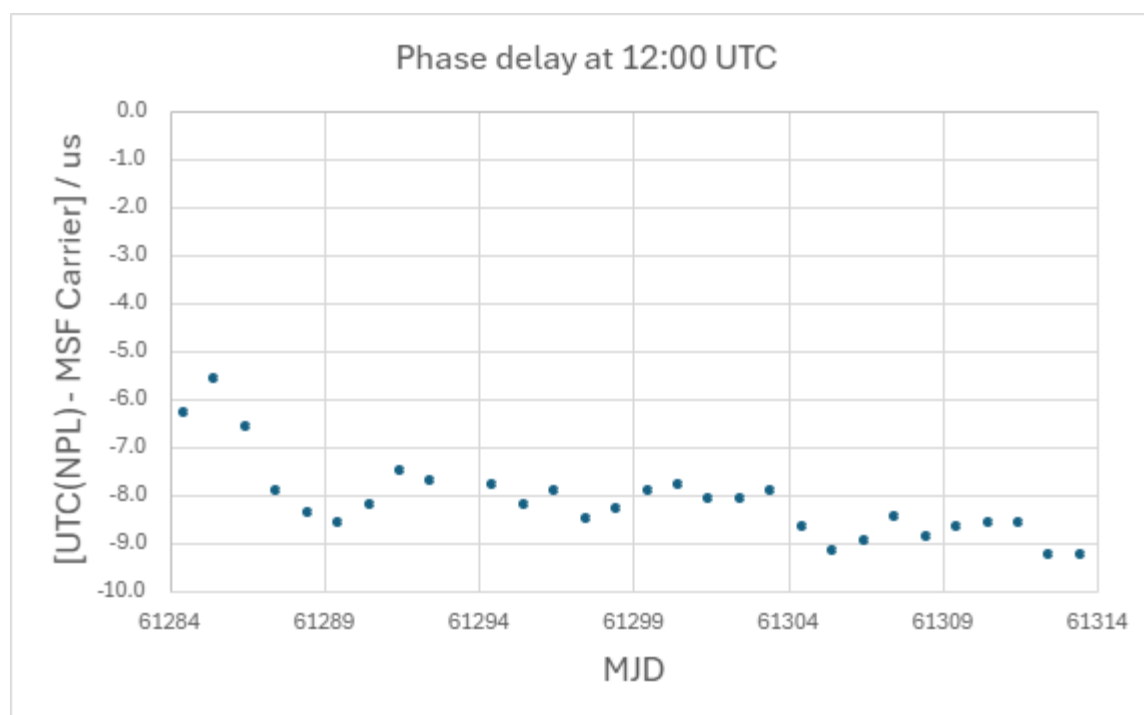
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MSF Monitoring Bulletin

1 September 2026 – 30 September 2026

MJD 61284 - MJD 61313

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	-8.1 μs
Standard Deviation	0.8 μs

Tabulated Values

Day	MJD	Phase delay / μs
2026-09-01	61284.5	-6.3
2026-09-02	61285.5	-5.6
2026-09-03	61286.5	-6.6
2026-09-04	61287.5	-7.9
2026-09-05	61288.5	-8.4
2026-09-06	61289.5	-8.6
2026-09-07	61290.5	-8.2
2026-09-08	61291.5	-7.5
2026-09-09	61292.5	-7.7
2026-09-10	61293.5	NaN
2026-09-11	61294.5	-7.8
2026-09-12	61295.5	-8.2
2026-09-13	61296.5	-7.9
2026-09-14	61297.5	-8.5
2026-09-15	61298.5	-8.3
2026-09-16	61299.5	-7.9
2026-09-17	61300.5	-7.8
2026-09-18	61301.5	-8.1
2026-09-19	61302.5	-8.1
2026-09-20	61303.5	-7.9
2026-09-21	61304.5	-8.7
2026-09-22	61305.5	-9.2
2026-09-23	61306.5	-9.0
2026-09-24	61307.5	-8.5
2026-09-25	61308.5	-8.9
2026-09-26	61309.5	-8.7
2026-09-27	61310.5	-8.6
2026-09-28	61311.5	-8.6
2026-09-29	61312.5	-9.3
2026-09-30	61313.5	-9.3

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:

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