



## EGNOS SERVICE NOTICE

Number: 023

Version: 1.0

**To:** All EGNOS Users

**Date:** 18/10/2022

**Subject:** Potential EGNOS underperformance due to GPS maintenance activities

This Service Notice informs EGNOS users of a potential EGNOS underperformance linked to scheduled maintenance activities within the GPS constellation. Those activities will be performed between the 18<sup>th</sup> and the 21<sup>st</sup> of October, 2022, which have been communicated through corresponding NANUs (<https://www.navcen.uscg.gov/gps-constellation>).

For ease, the following table describes the mentioned NANUs, including the affected GPS PRN and unavailability period.

NANUs	GPS PRN	Start time (UTC)	End time (UTC)
NANU2022071	24	18/10/2022 14:30	18/10/2022 20:00
NANU2022072	9	18/10/2022 22:00	19/10/2022 01:00
NANU2022073	3	19/10/2022 19:00	19/10/2022 23:00
NANU2022074	27	19/10/2022 22:30	20/10/2022 03:00
NANU2022075	26	20/10/2022 20:00	21/10/2022 00:00
NANU2022076	8	21/10/2022 00:00	21/10/2022 04:00
NANU2022077	10	21/10/2022 13:50	21/10/2022 17:00
NANU2022078	1	21/10/2022 17:30	21/10/2022 21:30

As a consequence of the abovementioned activities, EGNOS availability, particularly LPV-200, could be reduced in those areas where these GPS satellites are in view, during limited periods from 18/10/2022 to 21/10/2022.

For Safety of Life users, it is important to remark that as part of the established processes and as described in the EGNOS Working Agreement (EWA), this situation is monitored. In particular, NOTAM Proposals will be issued when necessary for those aerodromes with published EGNOS-based procedures, complemented as needed with specific communications to impacted EWA signatories.

This Service Notice will be updated as required with further information on the evolution of the situation.



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### CONTACT US

Should you have any question related to this Service Notice or EGNOS, please, contact [egnos-helpdesk@essp-sas.eu](mailto:egnos-helpdesk@essp-sas.eu) or [+34 911 236 555 \(H24/7\)](tel:+34911236555)

For more information about EGNOS, please, visit the EGNOS User Support website at <https://egnos-user-support.essp-sas.eu>

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