



EGNOS SERVICE NOTICE

Number: 024

Version: 1.0

To: All EGNOS Users

Date: 20/12/2022

Subject: Potential EGNOS underperformance linked to new EGNOS RIMS configuration

This Service Notice informs EGNOS users of the potential performance impact of the RIMS configuration change as of 1st of January 2023.

From that date onwards several Range and Integrity Monitoring Station (RIMS) will be temporarily put under EGNOS test. Performance should not be impacted except in specific areas in the Southern limits of the EGNOS Service Area (mainly sea regions), which may present some degradations when compared to the applicable Service Definition Documents, and where a higher sensitivity to other sources of potential underperformance may be expected. Specifically:

- For Safety of Life (SoL) users, in case a degradation will affect any aerodrome, the relevant information will be provided through the established formal interfaces detailed in the EGNOS Working Agreement. Nevertheless it is necessary to mention that the SoL service integrity is ensured at all times and locations within the EGNOS coverage area.
- For Open Service users, degraded accuracy performance may be observed over the mentioned area while the EGNOS RIMS configuration is not nominal.
- For EDAS users, no data will be available from the removed RIMS.

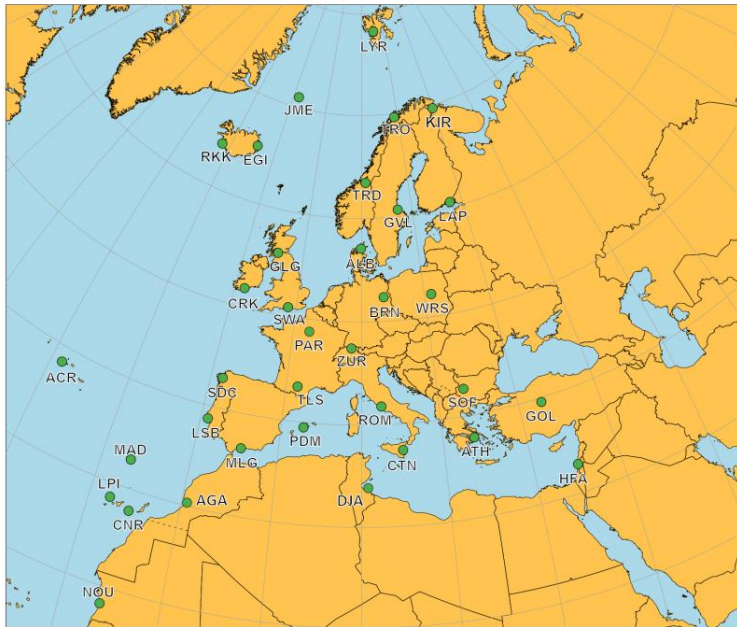
The new RIMS configuration will be the result of the temporary unavailability of RIMS Abu Simbel (ABS – Egypt), Alexandria (ALY – Egypt), Hartebeesthoek (HBK – South Africa) and Moncton (MON – Canada) which will be in test as of 1st of January 2023.

Thus, the new EGNOS RIMS configuration is presented in the following figure:

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The EGNOS Service Provider will adapt system operations and any activity in the concerned area (maintenance, testing, etc.) to make sure that the best possible service is delivered to users in these circumstances.

CONTACT US

Should you have any question related to this Service Notice or EGNOS, please, contact 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>