



## **GALILEO SERVICE NOTICE #08**

**SERVICE NOTICE TO GALILEO USERS (SNGU): 2021004**

**Issue: 1.0**

**DATE GENERATED (UTC): 2021-09-07 15:15**

**SNGU TYPE: GENERAL**

**SNGU NUMBER: 2021004**

**\*\*\*GENERAL MESSAGE TO ALL GALILEO USERS\*\*\***

### **GSAT0210 onboard issue**

Galileo users are informed that, on 05/09/2021 at 05:45 UTC, one Galileo satellite (GSAT0210) experienced an onboard issue causing the Signal-in-Space Ranging Error to rapidly drift.

The Galileo System correctly detected the issue and notified users through the signal in space on 05/09/2021 at 06:05 UTC (SISA parameter coded to NAPA value).

Users tracking GSAT0210 (SVID 01) during this period experienced a Signal-in-Space Ranging Error above normal values. This potentially led to positioning errors during this 20-minutes period for receivers not implementing protection mechanisms (e.g. through the use of Receiver Autonomous Integrity Monitoring – RAIM - algorithm).

Users have been informed of the unavailability of GSAT0210 by NAGU #[2021012](#).

The issue is currently under investigation. Users will be kept informed of the restoration into service of this satellite via NAGUs.