



Gibraltar Maritime Administration

HM Government of Gibraltar

Watergate House
2/8 Casemates Square
Gibraltar

Tel (+350)200 46862 / 200 47771 /200 50424
Fax (+350) 200 47770
e-mail: maritime.survey@gibraltar.gov.gi
maritime.registry@gibraltar.gov.gi

Shipping Information Notice – 090 JRC navigation and communication equipment

To: Ship owners, Operators, Managers, DPA's

1. Summary

The Gibraltar Maritime Administration would like to make operators aware that products with JRC Global Positioning System (GPS) chips for position or UTC (Coordinated Universal Time), may produce an error on May 15th 2022 at 00:00 AM (UTC). The problem affects products listed in Annex 1 and includes navigation and communication equipment.

This may result in:

- Loss of scheduled transmission; LRIT and VMS transmission functions.
- Incorrect date in the transmitted data and log function.
- Inmarsat network registration and communication failure.

2. Actions to take

1. Check that your JRC equipment is listed in Annex 1.
2. If it is listed, see the JRC website <http://www.jrc.co.jp/eng/about/news/2021/1224-1.html>

3. Legal Requirements

Owners are responsible for the correct operation and maintenance and should contact JRC for advice.

Steve Gomez – Chief Surveyor (Ag)
For & on behalf of the Maritime Administrator

Issue date: 12 May 2022

All notices are available through www.gibraltarship.com

This copy of the Administrative Instruction has been sent electronically and does not carry a signature or official stamp. A sign and stamped copy will be available upon request

Annex 1

Affected models:

Equipment Type	Models	Serial Numbers	Notice
Inmarsat-C	JUE-85	GR10251 – GR23738	Scheduled transmission, LRIT and VMS transmission functions are stopped. The date in the transmitted data and the log function returns to the starting date.
Inmarsat mini-C	JUE-95SA	GR10051 – GR23188	Scheduled transmission, LRIT and VMS transmission functions are stopped. The date in the transmitted data and the log function returns to the starting date.
Inmarsat mini-C	JUE-95LT	GR11703 – GR23598	Scheduled transmission, LRIT and VMS transmission functions are stopped. The date in the transmitted data and the log function returns to the starting date.
Inmarsat mini-C	JUE-95VM	GR10001 – GR23593	Scheduled transmission, LRIT and VMS transmission functions are stopped. The date in the transmitted data and the log function returns to the starting date.
Inmarsat Fleet Broadband FB250	JUE-250	All	The registration process to the Inmarsat network fails and communication becomes impossible. The date of the internal clock and log function of the device returns to the starting date.
GPS Navigator	JLR-7700MKII	After KE47190	Note that time and date will go back to the starting date (September 29, 2002) when a master-reset of equipment or a battery replacement is carried out after rollover day.
GPS Receiver	JLR-4330	After KE54239	Note that time and date will go back to the starting date (September 29, 2002) when a master-reset of equipment or a battery replacement is carried out after rollover day.
GPS Receiver	JLR-4331	After KE50479	Note that time and date will go back to the starting date (September 29, 2002) when a master-reset of equipment or a battery replacement is carried out after rollover day.

