



THE REPUBLIC OF LIBERIA
LIBERIA MARITIME AUTHORITY

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29 April 2022

Marine Advisory: 10/2022

SUBJECT: Japan Radio Company, Ltd. – GPS Week Number Rollover for equipment

Dear Shipowners/Operators/Masters:

The purpose of this Marine Advisory is to provide guidance on the “GPS Week Number Rollover” for Japan Radio Company, Ltd. equipment. The specific equipment involved includes:

Inmarsat C (JUE-85)

Inmarsat mini-C (JUE-95SA/95LT/95VM)

Inmarsat Fleet Broadband FB250 (JUE-250)

GPS Navigator (JLR-7700MKII)

GPS Receiver (JLR-4330/4331).

The GPS week number rollover for this equipment will occur on 15th May 2022. The particular models are designed to turn the clock back 19.6 years (29th September 2002), and will continue to work incorrectly under normal use. As a result, the following abnormalities may occur in some equipment:

- Some date information will be displayed erroneous
- Communication function will not work properly.

However, there is no influence on positioning operation.

For the Inmarsat equipment, generally a software upgrade will be required. For the GPS equipment, the equipment can be returned to normal operation by the adjusting the initial settings.

Please refer to <https://www.jrc.co.jp/eng/about/news/2021/1224-1.html> and your local JRC office for additional information.

If you have additional questions or concerns, please contact the Regulations and Standards Department at RegsAndStandards@liscr.com.

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