



05 May 2023

Thrane & Thrane 3026X - LRIT terminals – Failure due to GPS Rollover

Applicability: shipowners, ship operators, ship managers, ship masters, designers and shipbuilders.

A [product alert](#) has been issued for the Thrane & Thrane Long Range Identification and Tracking (LRIT) units, model TT-3026X. Since 26 March 2023, the Global Positioning System (GPS) modules of older TT-3026X models have not been working properly after a change in the GPS navigation message signals (GPS rollover).

If no longer functioning correctly, these older TT-3026X models, fitted with Garmin GPS modules, need to be replaced. Updates for these older models are no longer supported by the manufacturer, Cobham SATCOM

What should shipowners and managers do now?

Owners of ships fitted with model TT-3026X LRIT or Ship Security Alert System equipment should:

- Check that the equipment is working properly and able to transmit the vessel's correct location;
- If not working properly, report the defective equipment to Lloyd's Register and/or the flag Administration; and
- Arrange for replacement equipment.

For further information

Several flag Administrations ([Denmark](#), [Portugal](#) and [Sweden](#)) have published notices on this subject. See also [Class News 04/2019](#).

For further information

Please speak to one of our experts at your local [Lloyd's Register office](#) or contact statutorysupport@lr.org

[Lloyd's Register Class News 09/2023 | Thrane & Thrane 3026X - LRIT terminals – Failure due to GPS Rollover](#)

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