



# TUVALU SHIP REGISTRY

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## MARINE CIRCULAR

No. 27

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**To: Ship Owner/Managers and/or Operators**

**Subject: LONG RANGE IDENTIFICATION AND TRACKING OF SHIPS (LRIT)**

### ***About LRIT***

SOLAS V/19-1 Long-Range Identification and Tracking of Ships (LRIT) requirements entered into force on 1 January 2008 and have a compliance date of 31 December 2008.

LRIT allows position reports to be received from anywhere in the world. This also allows national governments an overview of vessels in their territorial waters and off their coastlines.

The regulation requires transmission of the following information for LRIT purposes:

- Identity of the ship (IMO Number and Vessel Name)
- Position of the ship (latitude and longitude)
- The date and time of the position report.

### ***Ships That Need to Comply***

LRIT regulation applies to the following vessels engaged in international voyages:

- Passenger ships, including high-speed passenger crafts,
- Cargo ships, including high-speed crafts of 300 Gross Tonnage and upwards; and
- Mobile platforms, including self-propelled mobile offshore drilling units not on location.

Those vessels, constructed before 31 December 2008, must comply with the following timelines:

- Vessels operating in sea areas A1 + A2 or A1 + A2 + A3 by no later than the first Radio Survey after 31 December 2008.
- Vessels operating exclusively in sea area A4 (polar) by no later than the first radio survey after 1 July 2009. If also operating in A1 + A2 + A3, the above requirement would apply in those areas.

### ***Note:***

(a) Ships, to which SOLAS V/19-1 applies, constructed after 31 December 2008 must comply with the requirements at time of delivery.

(b) Ships operating exclusively in sea area A1 and fitted with an Automatic Identification System (AIS) are exempt from LRIT regulations.

## ***Shipborne Equipment***

The following platforms are considered most suited to the transmission of LRIT data, in order of practical suitability:

- (a) Inmarsat “Mini-C”-type Mobile Earth Station (as used for SSAS and / or commercial tracking applications);
- (b) Secondary Inmarsat C Mobile Earth Station (typically the “back-up / redundant” GMDSS largely on stand-by);
- (c) Primary Inmarsat C Mobile Earth Station

Shipowners/managers and/or operators are to ensure that their shipborne equipment is LRIT compliant and capable of transmitting LRIT information.

## ***Fees for Testing and Certification***

The fee for testing and issuance of Conformance Test Report is US\$250.

An additional fee of US\$150 will be levied for retest due to failed testing (if required).

## ***Application for LRIT Conformance Testing***

1. Please provide the details of your shipborne equipment in the attached Application Form and return it to us soonest possible.
2. Upon receipt of the Application Form, action will be taken to arrange for the necessary conformance test(s) with the Application Service Provider [ASP].
3. This testing will be carried out remotely by our ASP. Upon successful completion, a conformance test report issued will be endorsed by the Registry. All vessels must hold such a Conformance Test Report to comply with SOLAS V/19-1.

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Deputy Registrar  
Tuvalu Ship Registry