

The Republic of Palau
Palau International Ship Registry
“The Reliable Flag to Prosperity”

**MARINE NOTICE 12-011 LONG RANGE IDENTIFICATION AND TRACKING (LRIT)
SYSTEM**

To: ALL SHIPOWNERS, MANAGERS, MASTERS, REGISTRATION OFFICERS AND
RECOGNIZED ORGANIZATION

Subject: COMPLIANCE WITH THE LRIT

1. Purpose

- 1.1 The purpose of this notice is to provide information on the requirements and procedures to comply with the LRIT as required by SOLAS Chapter V, Regulation 19-1.

2. Reference

- 2.1 The regulations for the LRIT system provide that ships shall be fitted with equipment capable of automatically transmitting, every six hours and without human intervention on board, the identity of the ship, the position of the ship and the date and time of the position provided. The equipment shall also be capable of being configured remotely to transmit the above information at variable intervals.
- 2.2 The LRIT System came into effect on January 1st 2008. All ships regardless of their year of construction, should comply with the LRIT as of July 1st 2009.

3. Applicability

- 3.1 The LRIT applies to the following types of ships engaged in international voyages.
- 3.1.1 Passenger ships, including high speed passenger craft
- 3.1.2 Cargo Ship including high speed craft of 300 GRT or above.

3.1.3 Mobile Offshore Drilling Units

3.2 The LRIT will not apply to the following vessels:

3.2.1 Ships irrespective of their construction date, which are fitted with AIS (Automatic Identification System) and are navigating only within Sea Area A1.

3.2.2 Vessels less than 300 GRT.

4. Exemptions

4.1 Vessels mentioned in section 3.1.2 and 3.2.1 which are not normally engaged in international voyages, but are required to undertake one single international voyage can apply for an exemption to The Palau International Ship Registry.

4.2 Exemption will be granted upon receipt of:

4.2.1 Voyage information including port of departure, port of arrival and estimated duration of the voyage

4.2.2 Application for Exemption Certificate duly filled

5. Shipborne LRIT equipment

5.1 Owners may utilize any equipment needed for LRIT information provided that such equipment is in compliance with the requirements of SOLAS Regulation V/19-1.6 and V/19.7.1 and the revised performance standards adopted by MSC. 263(84)

5.2 All shipborne LRIT equipment must be tested by an Authorized Testing Application Service Provider and have to successfully pass the test. List of Application Service Providers are given in Annex I.

5.3 Shipborne LRIT Equipment that fails the Test will have to be replaced or upgraded accordingly.

6. Conformance Test Report

6.1 All vessels for which the Chapter V/19.1 applies shall have a Certificate of Conformance Test Report upon the completion of the test carried out by the Application Service Provider.

6.2 The Conformance Test Report can be issued directly by the Application Service Provider or by the Palau International Ship Registry. Fees are applicable for the issuance of the Conformance Test Report.

- 6.3 The Conformance Test Report should be issued in accordance with the LRIT Requirements and should include the ASP, Equipment Details, Vessels Details and Date of Testing.

7. Withdrawal of the LRIT Conformance Test Report

- 7.1 The Palau International Ship Registry will withdraw the LRIT Conformance Test Report or the LRIT Conformance Test Report will become invalid if:
 - 7.1 There are changes to the LRIT shipborne equipment
 - 7.2 The LRIT equipment becomes unserviceable
 - 7.3 The affected vessel has transferred to the Palau Administration its Conformance Test Report which has been issued by an ASP that is not an authorized testing ASP for The Republic of Palau
 - 7.4 The ship is extending its area of operation beyond that which is stated on the existing Conformance Test Report.

8. Appointment of Activation Service Providers:

- 8.1 In Annex I is the list of the Approved Activation Service Providers. All vessels under the Palau Flag shall have their LRIT Tested only by those ASP approved by the Palau Flag. Any test carried out onboard a vessel registered under the Palau Flag by an ASP that is not approved by Palau Flag will not be accepted.

9. National Data Centre

- 9.1 Pole Star is the Recognized ASP that is contracted to manage the National Data Centre on behalf of the Palau International Ship Registry. All vessels registered under the Palau Flag that successfully complete the Conformance Test will be integrated into the National Data Centre.

10. Change of Flag:

- 10.1 All vessels that transfer to the Palau Flag needs to comply with:
 - 10.1.1 When the ASP that carried out the LRIT Conformance Test and issued the Report is approved by the Palau Flag, the Test will be considered valid. The shipowner should therefore contact the ASP and inform them, in advance, of the pending move and ask that they reissue the Conformance Test Confirmation indicating the new particulars of the ship (MMSI number, the distinctive numbers or letters, etc.). The new Conformance Test Report then will be issued by the ASP or directly by the Palau International Ship Registry upon receipt of the confirmation from the shipowner / ASP. The New Conformance Test Report will continue to show the date of

completion of the Conformance Test as shown under the previous Flag.

- 10.1.2 Where the ASP that conducted the Conformance Test is not one of those approved by the Palau International Ship Registry, the report will be considered invalid and the shipowner will have to contact an approved ASP in order to schedule testing of the LRIT equipment and to obtain the Conformance Test Report accordingly.

11. Change of Name

- 11.1 A vessel changing names while registered under the Palau Flag will have to have the LRIT Conformance Test Reissued in order to show proper name of the vessel in the certificate. The reissuance of the LRIT Conformance Test Report can be done directly by the Palau International Ship Registry. Fees will be applicable to the re issuance of the LRIT Certificate.

12. Temporarily Suspension of the LRIT System

- 12.1 A vessel which, temporarily, will not be in service, is allow to turn off the LRIT System, however, the owner should inform the Palau International Ship Registry of such event and provide information regarding the reason of suspension of service (laid up, repairs, dry dock, or any other reason for the vessel not been in service for a specific period of time.
- 12.2 Once the vessel returns to service, the owner should contact the Palau International Ship Registry and confirm that the vessel is in service. The Palau International Ship Registry will verify that the LRIT position report is functioning as required.

13. Contact:

- 13.1 In order to obtain further information, contact information is provided below:

The Palau International Ship Registry
Department: Maritime Safety and Environment Protection
PIC: Mrs. Marisabel Arauz Park
Email: technical@palaushipregistry.com
Tel: +1 504-460-9487

ANNEX I

List of the Authorized Service Providers approved by the Palau International Ship Registry:

Pole Star Space Applications Limited

Compass House, 4th floor
22 Redan Place
London, W2 4SA
United Kingdom
Tel: +44 (0)20 7313 7400
Email: lritesting@polestarglobal.com
Website: www.polestarglobal.com; www.lrit.com

Fulcrum Maritime Systems Ltd.

Suite 3 Park Mews
15 Park Lane
Hornchurch, Essex RM11 1BB
United Kingdom
Tel: + 44 (0) 17 0878 8400
Fax: + 44 (0) 17 0878 8402
Email: enquiries@fulcrum-maritime.com
Website: www.fbs.uk.com

Kemilinks International Pte Ltd

(co..Reg. No. 200102478H)
627A Aljunied Road
#08-08 Biztech Centre
Singapore 389842
Tel: +65-67481619
Fax: +65-67489335
Website: www.kemilink.com