

	CIRCULAR 2008-003		
	DEPARTMENT OF MARINE SERVICES AND MERCHANT SHIPPING (ADOMS)		
	LRIT requirements	Ref	SOLAS ChV/19-1 MSC.202(81) MSC.1/Circ.1298 MSC.1/Circ.1307

**Companies operating ships registered in Antigua and Barbuda,
Seafarers operating ships registered in Antigua and Barbuda,
Recognised Organisations conducting statutory services on behalf of Antigua and Barbuda.**

This Circular was originally published as 02-003-08 in 2008. It is republished here in this numbering system with minor editorial corrections only and with updates to the addresses of the authorised Testing ASPs. The IMO documents that were previously annexed to this Circular are considered to be well established now and are no longer annexed.

General

The requirements for Long Range Identification and Tracking (LRIT) came into force on 1st January 2008. The requirements are contained in amendments to SOLAS Chapter V and create a requirement for ships to be fitted with equipment capable of automatically transmitting every six hours the ship's identity, position, date and time. The equipment is also to be capable of remote configuration to allow a data transmission at other variable intervals.

Application,

The requirements for the LRIT system entered into force on 1st January, 2008 and apply to the following types of ships engaged on international voyages:

- Passenger ships, (including high-speed passenger craft),
- Cargo ships, including high-speed craft, of 300 gross tonnage and upwards; and
- Mobile offshore drilling units.

Ships, irrespective of the date of construction, fitted with an automatic identification system (AIS), as defined in *regulation 19.2.4*, and operated exclusively within a GMDSS A1 sea area, are not required to be fitted with an LRIT system provided they remain wholly within a GMDSS defined A1 area.

Shipborne LRIT Equipment

Owners may utilise any equipment to transmit LRIT information provided that the equipment:

- Demonstrates compliance with the requirements of SOLAS *Regulations V/19-1.6 and V/19-1.7*, and the revised performance standards adopted by MSC 263(84), and
- Has undergone a satisfactory conformance test.

If the equipment is being used for another function in parallel, e.g. ship security alert system (SSAS) or GMDSS transmission, it must also conform to the performance standards agreed by the IMO for those other functions.

All shipborne LRIT equipment must be tested by an Authorised Testing Application Service Provider. (ASP). A satisfactory test result will be documented in a Conformance test report which needs to be carried on board the ship and which can be checked by Port State Control.

Conformance Test Reports

A conformance test report, once issued remains valid indefinitely provided that

- There are no changes to the LRIT shipborne equipment.
- The LRIT shipborne equipment remains operational
- The issuing ASP remains authorised by Antigua and Barbuda.
- ADOMS has not been notified by the ASP that the shipborne equipment is not operating within the parameters of the Conformance Test Report and/or in accordance with the LRIT performance standards.
- The ship does not extend its area of operations beyond that stated on the Conformance Test Report

Appointed Testing Application Service Providers (ASP)

The following organisations are appointed as Testing ASPs for Antigua and Barbuda ships;

Polestar Space Applications Limited,
Compass House 4th Floor
22 Redan Place,
London W2 4SA
United Kingdom

Tel: + 44 (0) 20 7313 7400
Fax: + 44 (0) 20 7313 7401
Email: lrittesting@polestarglobal.com
Website www.polestarglobal.com

Transas Telematics Ltd.
4 Compass Point,
Ensign Way,
Southampton, SO31 4RA
United Kingdom

Tel: + 44 (0) 23 8045 8544
Fax: + 44 (0) 23 8045 8733
Email: lrit@transastelematics.com
Website: www.transas.com/telematics

Fulcrum Maritime Systems,
3 Park Mews
15 Park Lane
Hornchurch,
Essex RM11 1BB
United Kingdom

Tel: + 44 1708 788 400
Fax: + 44 1708 788 402
Email: lrit.admin@fulcrum-maritime.com
Website: www.fulcrum-maritime.com

Trane and Trane A/S
Lundtoftegaardsvej 93 D
DK-2800Kgs
Lyngby,
Denmark

Tel: + 45 39 55 88 00
Fax: + 45 39 55 88 88
Email: info@thrane.com
Website: www.thrane.com

SatPro Int. Ltd. & Co KG,
Ewerweg 6
24245 Kirchbarkau,
Germany.

Tel: + 49 4302 9697914
Fax: + 49 4302 9697915
Email: info@satpro.org
Website: www.satpro.org

Conformance Test Procedures

All parties concerned with the timely compliance of the ships they operate, with the provisions of *regulation V/19-1*, are advised to contact one of ADOMS Authorised Testing ASPs to make the necessary arrangements for conducting the Conformance Tests set out in *MSC.1/Circ.1257*, well ahead of the date on which the survey of the radio installation, which determines the date on which the ship is required to comply with the provisions of *regulation V/19-1*, becomes due.

The Authorised Testing ASP will, on behalf of the flag State Antigua and Barbuda, conduct a Conformance Test of the shipborne equipment in accordance with the provisions of *MSC.1/Circ.1257* on *Guidance on the survey and certification of compliance of ships with the requirement to transmit LRIT information*.

Upon successful completion of the conformance test, the authorised testing ASP will provide the test results in the form of a *Conformance Test Confirmation* to ADOMS St. John's. ADOMS St. John's will validate the ship's data and issue a Conformance Test Report in accordance with IMO MSC.1/Circ.1307.

A scanned copy of the Conformance Test report will be emailed to the appropriate authority.

The original copy, along with an invoice for the processing of the LRIT Conformance Test Report, will be forwarded to the appropriate authority via FedEx, unless otherwise requested. The FedEx charge related to this service is currently US \$70.00 and the certificate should be delivered within 3 days.

LRIT shipborne equipment that fails the test shall be required to be upgraded or replaced as appropriate.

The National Data Centre

Fulcrum Maritime Systems Ltd (www.fulcrum-maritime.com) is the Recognized ASP appointed for Antigua and Barbuda and is also contracted to manage the National Data Centre on behalf of ADOMS. All Antigua and Barbuda flagged ships, having successfully completed the Conformance Test, will be integrated into the National Data Centre.

ADOMS/ Fulcrum will notify the Company of any deficiencies with the equipment data transmission and/or any other circumstances that will affect the transmission of LRIT information from the ship. The Company/Master may be required to take corrective actions if deemed necessary.

Change of Flag

When ships are transferring flag to Antigua and Barbuda they are required to comply with the following procedures:

- If the ASP that conducted the Conformance Test initially is one of those listed as an Authorised Testing ASP for Antigua and Barbuda then the existing Conformance Test Report 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.).

ADOMS will, upon receipt of the Confirmation from the ASP, issue the new Conformance Test Report without altering the date of completion of the Conformance Test.

- Where the ASP that conducted the initial Conformance Test is not one of those which is an authorised testing ASP for Antigua and Barbuda then the Conformance Test Report will be considered invalid and the ship will have to arrange a new Conformance Test using one of the Antigua and Barbuda authorised testing ASPs before a new Conformance Test Report is issued. A processing fee for issuing the new Conformance Test Report for a change of flag will be charged to the owner.

Change of Ship's Name

The LRIT Conformance Test Report is a required certificate therefore when an Antigua and Barbuda flagged ship changes name, the designated Recognised Organisation will make the name change, as appropriate, when embarking onboard the ship to amend other statutory certificates.

Temporary Suspension of LRIT Transmission

ADOMS will consider reducing the frequency of the transmission of LRIT information to one transmission every 24-hour period, or may, under warranted circumstances, temporarily stop the transmission of such information if a ship is undergoing repairs, modification or conversions in dry-dock or in port, or is laid up for a period of time.

The Master of an Antigua and Barbuda flagged vessel shall communicate any request for suspension or change in reporting periods to ADOMS St John's, via the Company Security Officer, at least 72 hours in advance, and shall provide the appropriate justification for the request.

Fees

Conformance Test;

The fee for conducting the conformance test will be **quoted and charged by the respective authorised testing ASP** when the shipowner contacts them about testing the shipborne equipment.

Conformance Test Report:

The fee for the initial Conformance Test Report is **US \$200.00**.

Exemption certificates:

There is no charge for exemption certificates.

Amended and/or subsequent Conformance Test Reports:

A processing fee of **US \$200.00** will be charged to the shipowner.

The total amount, as quoted on the invoices generated by ADOMS, is to be remitted within 40 days free of bank charges, stating the invoice number and date of issue.

February 2013.