



# Antigua and Barbuda

## Maritime Administration

SOLAS Circular  
No. 2008-003  
Rev 1  
19 April 2021

**SUBJECT: Long Range Information and Tracking (LRIT) Requirements**

**REFERENCE:**

- a) *SOLAS Chapter V/19-1 Carriage requirements for shipborne navigational systems and equipment/Application and requirements.*
- b) *MSC.202(81) Adoption of Amendments to the International Convention for the Safety of Life at Sea, 1974, as Amended.*
- c) *MSC.1/Circ.1298 Guidance on the implementation of the LRIT system.*
- d) *MSC.1/Circ.1307 Requirement to transmit LRIT information.*
- e) *MSC.1/Circ. 1257 Guidance on the survey and certification of compliance of ships with the requirement to transmit LRIT information.*

**TO:** Ship-owners, operators, masters and officers of Antigua and Barbuda flagged ships, and recognized organizations.

### 1. PURPOSE

This Circular provides information on the application of the LRIT Requirements and the way that they will be implemented in Antigua and Barbuda. It also provides the addresses and contact details for the Authorised Testing Applications Service providers for Antigua and Barbuda ships.

### 2. APPLICATION

This Circular applies to all Antigua and Barbuda flagged ships.

### 3. BACKGROUND

The requirements for Long Range Identification and Tracking (LRIT) came into force on 1 January 2008. The requirements are contained in the 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.

### 4. OBLIGATIONS AND RESPONSIBILITIES

#### 1. Application

1. The requirements for the LRIT system apply to the following types of ships engaged on international voyages:
  1. Passenger ships, (including high-speed passenger craft),

2. Cargo ships, including high-speed craft, of 300 gross tonnage and upwards;  
and
  3. Mobile offshore drilling units.
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2. 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.

## **2. Shipborne LRIT Equipment**

1. Owners may utilize any equipment to transmit LRIT information provided that the equipment:
  1. 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
  2. Has undergone a satisfactory *Conformance Test*.
2. 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.
3. 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.

## **3. Conformance Test Reports**

1. A *Conformance Test Report*, once issued remains valid indefinitely provided that:
  1. There are no changes to the LRIT shipborne equipment.
  2. The LRIT shipborne equipment remains operational.
  3. The issuing ASP remains authorised by Antigua and Barbuda.
  4. 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.
  5. The ship does not extend its area of operations beyond that stated on the *Conformance Test Report*.

#### 4. Appointed Testing Application Service Providers (ASP)

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

1. 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: [lritesting@polestarglobal.com](mailto:lritesting@polestarglobal.com)  
Website [www.polestarglobal.com](http://www.polestarglobal.com)
  
2. 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](mailto:lrit@transastelematics.com)  
Website: [www.transas.com/telematics](http://www.transas.com/telematics)
  
3. 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](mailto:lrit.admin@fulcrum-maritime.com)  
Website: [www.fulcrum-maritime.com](http://www.fulcrum-maritime.com)
  
4. 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](mailto:info@thrane.com)  
Website: [www.thrane.com](http://www.thrane.com)
  
5. Collecte Localisation Satellites (CLS)  
8-10 rue Hermes  
Parc technologique du Canal  
31520 Ramonville Sain -Agne  
France  
Tel: +33 561 394 720  
Fax: +33 561 394 797  
Email: [lrit.testing@cls.fr](mailto:lrit.testing@cls.fr)

## 5. Conformance Test Procedures

1. 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.
2. The Authorized Testing ASP will, on behalf of ADOMS, conduct a Conformance Test of the shipborne equipment in accordance with the provisions of MSC.1/Circ. 1257.
3. 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.
4. An advance copy of the final report is then forwarded electronically to the company. The original copy of the Conformance Test Reports is then posted to the company, accompanied by the invoice, for payment.
5. LRIT shipborne equipment that fails the test shall be required to be upgraded or replaced as appropriate.

## 6. The National Data Centre

1. Fulcrum Maritime Systems Ltd ([www.fulcrum-maritime.com](http://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.
2. 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.

## 7. Change of Flag

1. When ships are transferring flag to Antigua and Barbuda they are required to comply with the following procedures:
  1. 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.).

2. 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.
3. 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's 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.

## **8. Change of Ship's Name**

1. 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.

## **9. Temporary Suspension of LRIT Transmission**

1. ADOMS will consider reducing the frequency of the transmission of LRIT information to one transmission in 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.
2. 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.

## **10. Fees**

1. 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.
2. The fee for the initial *Conformance Test Report* is US \$200.00.
3. There is no charge for *Exemption Certificates*.
4. A processing fee of US \$200.00 will be charged to the shipowner for amendments and/or subsequent Conformance Test Reports.

5. 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.

**Issued by**

Antigua and Barbuda  
Department of Marine Services and Merchant Shipping  
(ADOM) St. John's