



Rev. 0

**REPUBLIC of SAN MARINO
MARITIME AUTHORITY**

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San Marino Policy Letter

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San Marino Ship Register SMSR

**Guidelines on compliance with SOLAS V/19-1 Long
Range Identification and Tracking (LRIT) for vessels
over 300GT**

TO: Recognised Organisations, Shipowners, Managers, Masters, Seafarers, SMSR partners, SMSR brokers, Surveyors, and the general public.

Guidelines on compliance with SOLAS V/19-1 Long Range Identification and Tracking (LRIT) for vessels over 300GT

1. Background

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

LRIT allows Administrations to receive position reports from vessels flying the flag of the Republic of San Marino from anywhere in the world. This also allows national governments to enhance their awareness of vessels in their territorial waters and off their coastlines.

LRIT is given effect through amendments to chapter V of the SOLAS Convention and the introduction of regulation SOLAS V/19-1.

The regulation requires ships to transmit the following information for LRIT purposes:

- i. Identity of the ship
- ii. Position of the ship
- iii. The date and time of the position

Owners of San Marino-flagged vessels will incur no costs associated with the transmission and receipt of the position reports required by LRIT.

2. Application

SOLAS V/19-1 applies to the following vessels engaged in international voyages:

- i. Cargo Vessels, including High Speed Craft, equal to or over 300 GT
- ii. Passenger ships, including High Speed Passenger craft
- iii. Mobile Offshore Drilling Units
- iv. Yachts equal to or over 300 GT, certified under the 'Large Yacht Code' or holding a Cargo Ship Safety Radio Certificate

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

- i. Vessels operating in sea areas A1 + A2 or A1 + A2 + A3 by no later than the first Radio Survey after 31 December 2008.
- ii. Vessels operating exclusively in sea area A4 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.

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

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

Inmarsat C and Iridium are the only networks used for the transmission of LRIT data by The Republic of San Marino.

Regardless of the date of Radio Survey, all San Marino-flagged ships subject to SOLAS V/19-1, as indicated under 'Application', must be:

- i. Registered for testing with the Recognised and/or Authorised Application Service Provider as soon as possible to avoid any unforeseen delays in compliance
- ii. Hold a Conformance Test Report (certificate) for LRIT conformance; and
- iii. Meet transmission requirements by no later than first radio survey after 31st December 2008.

3. Required action by the owners or managers

The Administration has appointed Pole Star Space Applications Limited (Pole Star) as the recognised Testing Application Service Provider (ASP) to undertake shipborne equipment testing and the issuance of a Conformance Test Report (CTR certificate).

- a) Owners of ships subject to SOLAS V/19-1 will need to register their nominated Inmarsat C or Iridium terminal for testing with Pole Star. Contact details are included below.

- b) Once registration is complete, an activation code (Data Reporting and Polling Closed Network Identity or DNID) and other supplemental commands will be downloaded automatically to the vessel's nominated terminal. This will activate the transmissions required for the test.
- c) Following activation, there will be a period of testing in line with guidelines contained in MSC.1/Circ.1296. This is necessary to ensure the transmitted data is accurate and reliable. This testing will be carried out remotely by Pole Star. Upon successful completion, a CTR certificate will be issued by Pole Star on behalf of the Administration. All vessels must hold such a certificate to comply with SOLAS V/19-1.

iv. Owners of ships with terminals that do not support LRIT will need to either upgrade one of the terminals onboard or preferably install a 'stand-alone' LRIT terminal.

- iv. All costs for testing and issuance of CTR certificates will be borne by the owner of the ship unless otherwise notified.

4. Contacts

If a ship owner is in any doubt as to the applicability of SOLAS V/19-1 to their ships they should contact the Registry at technical@smsr.sm.

For information regarding LRIT testing contact Pole Star Space Applications Limited on:

Email - sales@polestarglobal.com

Telephone - +44 (0)20 7313 7403

Websites:

<https://www.polestarglobal.com/news-events/what-is-an-lrit-conformance-test-and-how-can-i-obtain-a-certificate>

<https://www.polestarglobal.com/software-solutions/lrit-conformance>

5. Further Information

General information and LRIT requirements are available at <http://www.lrit.com>.

Pertinent IMO resolutions can be found at <http://www.lrit.com/regulation.html>

The following documents adopted by IMO give full details on the LRIT requirements and its implementation.

LRIT Regulation - IMO Resolution MSC.202(81)

Safety & Environment - IMO Resolution MSC.242(83)

Revised performance standards and functional requirements for the LRIT of Ships - IMO Resolution MSC.263(84)

Established of the International Data Exchange on an interim basis - IMO Resolution MSC.265(84)

Guidance on the implementation of the LRIT system - IMO Resolution MSC.1/Circ.1298

Guidance on the survey and certification of compliance of ships with the requirement to transmit LRIT information - IMO Resolution MSC.1/Circ.1307

Guidance to Search and Rescue services in relation to requesting and receiving LRIT information - IMO Resolution MSC.1/Circ.1308