

INWARD	GL - Chittagong
Date 2010-05-26	Ref. 6552/10
File	Govt. Secy Dept. of Shipping CG:
31/05	CFZ
	MMK
	KARI
	MUA
	HAYD

	ARAH	
	ALAM	ASW
	CHOW	US
	MMRA	

Tel : 02-9513305
 Fax : 02-7168363
 E-mail : dosdgd@btcl.net.bd

Govt. of the People's Republic of Bangladesh
 Department of Shipping
 141-143, Motijheel C/A (8th Floor)
 Dhaka-1000

No. 038/CNS/ISPS/LRIT/08/ 2765

Dated, the 16th May 2010

DOS NOTICE

This Marine Notice contains information and instructions to assist in complying with the requirements of SOLAS V/19-1 Long Range Identification and Tracking of Ships (LRIT).

It is intended to provide guidance to owners, operators, managers and masters of Bangladesh flagged ships and yachts over 300 GT.

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 Bangladesh flag 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

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, ISatM2M and Iridium are the only networks used for the transmission of LRIT data by Bangladesh.

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

- i. Registered for testing with the Recognized and/or Authorized 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.

Required Action by Owners/Operators

We have appointed Pole Star Space Applications Limited (Pole Star) as an Authorised/ the recognised Testing Application Service Provider (ASP) to undertake ship borne equipment testing and the issuance of a Conformance Test Report (CTR certificate).

- i. Owners of ships subject to SOLAS V/19-1 will need to register their nominated Inmarsat C, ISatM2M or Iridium terminal for testing with Pole Star.
- ii. 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.
- iii. Following activation, there will be a period of testing in line with guidelines contained in MSC.1/Circ.1296. This is necessary to ensure that 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 **Bangladesh**. 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.
- v. All costs for testing and issuance of CTR certificates will be borne by the owner of the ship unless otherwise notified.

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 undermentioned officer of Department of Shipping :

Capt. K. M. Jashimuddin Sarker
Chief Nautical Surveyor
Department of Shipping
141-143 Motijheel C/A
Dhaka-1000, Bangladesh
Office telephone number: +88 02 9553584
Mobile telephone number: + 8801713110138
Facsimile number: +88 02 7168363
E-mail address : dosdgd@btcl.net.bd

For information regarding LRIT testing, shipowners should contact Pole Star Space Applications Limited address:

(Email) lrittesting@polestarglobal.com
(Telephone) +44 (0)20 7313 7460
(Fax) +44 (0)20 7313 7401

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.

- i. LRIT Regulation - **IMO Resolution MSC.202(81)**
- ii. LRIT Timely Establishment - **IMO Resolution MSC.211(81)**
- iii. Safety & Environment - **IMO Resolution MSC.242(83)**
- iv. Revised performance standards and functional requirements for the LRIT of Ships - **IMO Resolution MSC.264(84)**
- v. Established of the International Data Exchange on an interim basis - **IMO Resolution MSC.265(84)**
- vi. Guidance on the implementation of the LRIT system - **IMO Resolution MSC.1/Circ.1298**
- vii. Guidance on the survey and certification of compliance of ships with the requirement to transmit LRIT information - **IMO Resolution MSC.1/Circ.1307**
- viii. Guidance to Search and Rescue services in relation to requesting and receiving LRIT information - **IMO Resolution MSC.1/Circ.1308**

All concerned are requested to take immediate measure for the implementation of LRIT for Bangladesh flagged vessels.

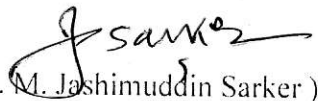
Sd/- 16.5.2010
Rear Admiral Bazlur Rahman, BN
Director General
Department of Shipping

Disbribution :

1. The Bangladesh Shipping Corporation, BSC Bhaban, Saltgola Road, Chittagong
2. M/s. Alunited Maritime Business (Pvt) Ltd., Hometown Complex (10th Floor), 87, New Eskaton Road, Dhaka.
3. M/s. AK Shipmanagement & Services (Pvt) Ltd., HBFC Building (3rd Floor), 1/D, Agrabad C/A, Chittagong.
4. M/s. Continental Liner Agencies, Facy Building (1st Floor), 87, Agrabad C/A, Chittagong-4100
5. S.R. Shipping Ltd./ Brave Royal Shipping Ltd., Kabir Manzil, Sheikh Mujib Road, Agrabad, Chittagong-4100
6. Symphony Ship Management, Sham's View (1st Floor), House No.61, Road #01. Block #A, Bashundhara Rasidential Area, Dhaka-1229
7. Chairman, BOGSOA, Suit # 702, HRC Bhaban, 10th Floor, 46, Kawran Bazar C/A, Dhaka
- ✓ 8. Germanischer Lloyd Bangladesh Ltd. HBFC Building, 87 Agrabad, Chittagong-4100
9. Bureau Veritas (Bangladesh) Private Ltd, Shahjadi Chamber, Agrabad C/A, Chittagong-4100
10. NKK, Sara Tower (17th Floor-East Side), 11/A Toyenbee Circular Road, Motijheel C/A, Dhaka-1000
11. American Bureau of Shipping (ABS), 3rd Floor, O.R. Nizam Road, 31, Agrabad C/A, Chittagong
12. Lloyds Register of Shipping (LRS), 71 Fenchurch Street, London, EC3M 4BS, U.K.
14. Russian Maritime Register of Shipping, 8, Dvortsovaya Nab, 191186, St. Petersburg, Russia

Copy for information :

1. Secretary, Ministry of Shipping, Dhaka (Atten : Joint Secretary (Admn))
2. Principal Officer, Mercantile Marine Department, Chittagong
3. Chief Engineer & Ship Surveyor, Department of Shipping, Dhaka
4. Engineer & Ship Surveyor, Mercantile Marine Office, Old Mongla Port Authority Bldg, Khalishpur, Khulna.
5. Deputy Director (R&D), Department of Shipping, Dhaka – You are requested to public the DOS Notice to the Department's web site.
6. P.A. to Director General, Department of Shipping, Dhaka


(Capt. K. M. Jashimuddin Sarker)
Chief Nautical Surveyor (cc)