THE REPUBLIC OF LIBERIA
LIBERIA MARITIME AUTHORITY

December 21, 2017
MARINE SECURITY ADVISORY: 07/2017
(This Advisory supersedes Marine Security Advisory 4/2016)

Subject: Maritime Cyber Risk Management

Ref.:   The Guidelines on Cyber Security on board Ships (Version 2.0)
             Cyber Security Poster

Dear Shipowners, Operators and Masters of Liberian flagged Vessels

Cybertechnologies have changed our world and Shipowners, Operators and Masters face a mounting array of emerging cyber threats that could severely compromise and limit a vessel's operation.

The aim of this document is to offer guidance to shipowners and operators on how to assess their operations and put in place the necessary procedures and actions to maintain the security of cyber systems onboard their ships.

Company plans and procedures for cyber risk management should be seen as complementary to existing security and safety risk management requirements contained in the International Safety Management Code (ISM) Code and the International Ship and Port Facility Security (ISPS) Code.

The attached MSC-FAL.1/Circ.3, Guidelines On Maritime Cyber Risk Management provide high-level recommendations on maritime cyber risk management to safeguard shipping from current and emerging cyber threats and vulnerabilities. The Guidelines also include functional elements that support effective cyber risk management.

The approach to cyber risk management described in the Guidelines provides a foundation for better understanding and managing cyber risks, thus enabling a risk management approach to address cyber threats and vulnerabilities. For detailed guidance on cyber risk management, users of these guidelines should also refer to the latest version of relevant international industry standards and best practices as developed by BIMCO, CLIA, ICS, INTERCARGO and INTERTANKO (The Guidelines on Cyber Security Onboard Ships).

Over 40% of crewmembers report sailing on a vessel that has become infected with a virus or malware, yet only 1 in 8 crewmembers have received cyber risk security training. This Administration has developed Cyber and Ship Security Computer Based Training (CBT), which provides a comprehensive overview of cyber-security issues. The Administration will accept satisfactory completion of the CBT as fulfilling the requirements of STCW security awareness training and special qualification. To order Liberia's Cyber & Ship Security training CD, please complete our Publications Order Form: http://www.liscr.com/order-publications.

For more information, please contact the Security Department at telephone + 1 703 251 3434 email security@liscr.com;

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