GUIDELINES ON MARITIME CYBER RISK MANAGEMENT
(NMA_C45.2021.Rev.2)

PURPOSE:

To provide IMO guidance relating to maritime cyber risk management.

REFERENCE:

a) IMO MSC-FAL.1/Circ.3/Rev.2 – Guidelines on Maritime Cyber Risk Management, 7 June 2022
b) IMO Resolution MSC.428(98) - Maritime Cyber Risk Management in Safety Management Systems, 16 June 2017

APPLICATION:

This shipping circular applies to all Nauru registered vessels.

INTRODUCTION:

Ship owners and operators are increasingly dependent on cyber technologies for the operation and management of numerous systems critical to the safety and security of shipping and the protection of the marine environment.

The IMO, recognizing the vulnerabilities of these technologies to cyber risks and cyber threats, have adopted Resolution MSC.428(98) on 16 June 2017 recommending that cyber risks be addressed in existing Safety Management Systems required by ISM Code.

REQUIREMENTS

The Nauru Maritime Administration recommends that ship owners and operators address cyber risks appropriately in the company's Safety Management Systems no later than the first annual verification of the company's DOC after 01 January 2021.

Ship owners and operators should refer to IMO MSC-FAL.1/Circ.3 Rev.2 for guidance to assess cyber risks. Additional guidance can be found in publications by BIMCO, CLIA, ICS, INTERCARGO, INTERTANKO, InterManager, IUMI, OCIMF, SYBAss, US NIST, WSC, and Consolidated IACS Recommendation on cyber resilience (Rec 166).

For example, the BIMCO publication titled "Cyber Security Workbook for On Board Ship Use, 2nd Edition 2021" provides detailed, step by step checklists to assist the ship's crew with day-to-day management of onboard cyber security and also gives guidance on how best to detect, respond and recover in the event of a cyber-attack.

For vessels entering U.S. waters, please take into account U.S. Coast Guard's work instruction No. CVC-WI-027(02) - "Vessel Cyber Risk Management Work Instruction".

For further assistance, please do not hesitate to contact the Administration at: flag@naurumaritime.com