



MARAD'S

Volume 3
FEBRUARY 2018
BULLETIN

Maritime Administration Department

IMO's audit completed



The Department and several state Agencies responsible for various aspects of maritime administration, has completed an audit conducted by the International Maritime Organization (IMO) during the period February 12th to 16th, 2018 at MARAD's Head Office.

A three member team comprising auditors from the IMO conducted an audit of the Department and the Agencies to determine how effective it administered and implemented mandatory IMO instruments.

Preliminary findings of the audit were submitted to the Director General of MARAD, Claudette Rogers, who mentioned that she was happy for the results and a corrective plan of action will be taken to meet the stipulated deadline to correct all non-conformities.

While there were non-conformities which were mostly legislative issues, several good practices about the department were highlighted in the findings.

Some of these good practices

Inside this issue:

<i>IMO's Audit Completed</i>	1
<i>Engineer Awarded in Hockey Tournament.</i>	2
<i>IT Department benefits from Marine Data Management</i>	2
<i>IRS to issue Statutory Certificates</i>	2
<i>Maritime Cyber Risk Management</i>	3
<i>Quality Awareness Session</i>	3
<i>Exercise Thunderboom</i>	4

include: An established documented system for storing records, the establishment of a Registered Organization (RO) for the issuing of Statutory Certificates, and the completion of a Hydrography project which resulted in the updating of charts and maps for the Demerara River.

Engineer Receives Award for Hockey

Meet 22yr old Medroy Scotland, Third Engineer within the Engineering Division at the Ports and Harbours. Mr. Scotland, also a professional Hockey player for Guyana, has recently won international awards in the recently concluded Pan American Cup Men's Tournament, held in September 2017 in Guyana.

Some of the awards include, Best Goalkeeper, he was also named among the Pan American Men's Indoor Elite Team. Management takes this opportunity to congratulate Mr.



Third Engineer Medroy Scotland (third from left)

Scotland on his achievements, and wishes him continued success in his professional sporting activities.

IT Department benefits from Marine Data Management Training

Information Technology Manager, Simon Fredericks, attended a workshop on Marine Data Management for the Caribbean Region, held in Saint Lucia during the period 20 – 21 February, 2018.

The workshop was hosted by the Organization of Eastern Caribbean States (OECS) Commission and delivered by the Marine Environment Data and Information Network

(MEDIN), National Oceanography Centre, United Kingdom.

The aim of the workshop sought to improve data management practices within the organization, thus preventing the accidental loss of data, and to facilitate better use of marine data across sectors, enhancing the economic return on investment in data collection.

The workshop was split into

three main areas: Marine data management training, Managing national marine data, and building regional marine data networks.

Mr. Fredericks said that he has already added aspects of the training to the Department.

IRS to issue Statutory Certificates

The International Register of Shipping (IRS) will now be issuing statutory certificates to Guyana Flag Vessel owners.

The IRS can be contacted on telephone number, 1-305-576-4403 or on their email address, jayachandran.karumathil@intlreg.org

Maritime Cyber Risk Management

The International Maritime Organization (IMO) has recently adopted measures, for implementation, to mitigate cyber security risks on board vessels and in the shipping industry in general.

Recognizing the need to address issues related to raising awareness on cyber risk threats and vulnerabilities to support safe and secure shipping, the IMO on June 16th, 2017 adopted Resolution MSC 428 (98) on Maritime Cyber Risk Management in Safety Management Systems.

Regarding the above, this Administration urges ship owners and ship operators to take the necessary actions to safeguard shipping from current and emerging cyber threats and vulnerabilities.

Cyber risk management means the process of identifying, analyzing, assessing, and communicating a cyber-related risk

and accepting, avoiding, transferring, or mitigating it to an acceptable level, considering costs and benefits of actions taken to stakeholders.

The goal of maritime cyber risk management is to support safe and secure shipping which is operationally resilient to cyber risks.

Functional elements support effective cyber risk management. These functional elements are not sequential, but should be concurrent and continuous in practice and should be incorporated appropriately in a risk management framework:

- 1. Identify:** Define personnel roles and responsibilities for cyber risk management and identify the systems, assets, data, and capabilities that when disrupted pose risks to ship operations.
- 2. Protect:** Implement risk control processes and

measures, contingency planning to protect against a cyber-event, and ensure continuity of shipping operations.

3. Detect: Develop and implement activities necessary to detect a cyber-event in a timely manner.

4. Respond: Develop and implement activities and plans to provide resilience, and to restore systems necessary for shipping operations or services impaired due to a cyber-event.

5. Recover: Identify measures to back-up and restore cyber systems necessary for shipping operations impacted by a cyber-event.

Quality Awareness Session

The Quality Management Officer, Mr. Patrick Mentore conducted Quality Awareness familiarisation training with staff of the Department between Feb 20th to 28th, 2018.

One hundred and nineteen (119) staff members were introduced to the Quality Management Awareness Procedures as required by the ISO.

Additionally, staff members are required to be familiar with Standard Operation Procedures (SOP) and processes as the Department continue to prepare for ISO's Stage Two audit.



Staff seated during awareness session

NAMILCO collaborated with SOL Guyana Inc, Rubis Guyana Inc. and China Zhonghoa port facilities to conduct their annual port facility exercise at NAMILCO, on February 15, 2018.

This exercise was organized by the four Port Facilities, with guidance from the Maritime Administration Department under the leadership of the Department's Chief Port Security Officer, Dwain Nurse. It also involved the Guyana Police Force, Guyana Fire Service, GDF Coast Guard, Marine Police, Ambulance and the Guyana Energy Agency.

Exercise THUNDERBOOM! A live exercise which focuses on the testing of communication, coordination, response capabilities, and resources available at port facilities.

The objectives of this exercise were to:

1. Test the evacuation procedure – time the evacuation to see how long it takes
2. Sound the alarm - to make sure that the signals can be heard everywhere and be recognized.
3. Test the efficiency of internal, external and back-up communication.
4. Test the effectiveness of the area/floor monitors and the emergency coordinators.
5. Test the participating agencies (Fire Service, MARAD, Police, Ambulance, Coast Guard, Marine Police, Ambulance and the Guyana Energy Agency) response mechanisms.
6. Test the crowd control at the assembly area.
7. Test Security Procedures as the security level increases.



Thunderboom exercise in progress



Maritime Administration Department

Transport & Harbours Department
Head Office (Top Floor)
Battery Road & Fort Street,
Kingston, Georgetown

Phone: 592-225-7330/226-3356

Email: pro@marad.gov.gy

*DEVELOPMENT THROUGH
COLLECTIVE EFFORT*

www.marad.gov.gy