

SUBJECT: MARITIME SECURITY REGIMES WORKING GROUPS TERMS OF REFERENCE

DATE: 2 July 2019

PREAMBLE.

Security in the global maritime commons is not a given. Without a comprehensive, shared understanding of what is occurring in the maritime domain, achieved through Maritime Situational Awareness (MSA), vital opportunities to detect and mitigate threats or critical vulnerabilities at the earliest opportunity may be lost.

In an increasingly inter-connected, inter-dependent and rapidly changing globalized world, there continues to be an absence of persistent relationships between the ever-increasing number of key stakeholders in the global maritime community of interest. Operating according to disparate mandates, Areas of Responsibility (AoR) and jurisdiction, there is an obvious need to develop a shared network and develop a collaborative contribution to achieve a comprehensive MSA capability in which all stakeholders' requirements are met and enhanced.

Operating within this shared network is invariably more challenging than acting independently; this is exacerbated by the complexity and sheer volume of information being processed. The lack of common tools and vernacular in which stakeholders operate makes the need for standardization critical; however, adapting policy, tools or operating procedures takes commitment, effort and investment. In order to support this effort, interoperability leading to integration and capacity should be one of the core tasks concerning Maritime Security.

The lack of modern and agile global and regional governance structures has generated friction between the globalized corporate sector, maritime authorities and policy-makers that undermines the maintenance of relationships necessary to enhance MSA.

Finally, technological progress has brought cyber vulnerabilities to the front page. The maritime shipping industry has gaps that can be exploited and urgent requirements to begin shoring them up. We have witness a shift in thinking regarding threat vectors to the shipping industry as shipping companies are increasingly pivoting their security efforts away from piracy to cyber defense. Several measures have been undertaken to prevent future cyberattacks against shipping companies so far, but there is still much to do to attain the goal of a secure environment when it comes to cybersecurity, a landscape that continues to transform rapidly and will shape our efforts.

CJOS COE has been actively tackling these priority issues (MSA, information sharing & cyber defense) through the last years by scheduling panels related to them in its annual Maritime Security Regimes Roundtables (MSR RT). As a result, an important

number of Findings, Recommendations, and Conclusions were drawn from the discussions and subsequent CJOS COE team analysis.

Many of these conclusions and recommendations imply actions that should be taken to address the aforementioned issues, but experience shows that the nature of an annual MSR RT impedes the maintenance of the requisite momentum to move issues forward in their resolution. In order to mitigate this challenge, the decision was taken to engage the maritime community of interest in a series of working groups (WGs) aimed at maintaining the momentum in three key lines of effort:

- Maritime Situational Awareness (MSA);
- Information Sharing, Interoperability and Integration; and
- Cyber Defense in the Maritime Domain.

OBJECTIVES

The WGs will lead an ongoing process to identify, prioritize and develop initiatives where maritime stakeholders can work together to deliver tangible products derived from the MSR RT recommendations

It is envisioned that the WGs will proactively engage with a broad and diverse range of maritime community of interest contacts and incorporate their perspectives and thoughts into the working output delivery process. Recognizing that this is not our primary employment, the success of the WG must come from our ability to leverage to the maximum degree possible, work that is already ongoing, or would / could be part of our membership's day-jobs. Our goal must be to define gaps/overlaps and work out where we can add real value.

MSA WG:

Identify areas where the effective understating of activities associated with the maritime environment could impact the security, safety, economy or environment and further develop and share collaborative best management practices that contribute to the security of the sea and its lines of communications.

Info WG:

Improve the exchange of basic maritime data and information at the appropriate level in the maritime domain. Further develop an agreed governance structure for improved information sharing and collaboration among Maritime Security Regimes from across the global maritime community of interest.

Maritime Cyber WG:

Noting that the cyber threat vectors are increasing in the maritime domain, identify gaps and seems in current maritime cyber security and information

management practices, further develop and share collaborative best management practices that contribute to the security of the greater maritime enterprise.

CONSTITUTION OF THE WORKING GROUPS.

CHAIRPERSON.

A Chairperson will be assigned to each WG. This volunteer who will be responsible for leadership of the WG and ensure effectiveness in all aspects of their role.

The Chairperson will be responsible for organizing the work within the group, setting deadlines providing guidance on which the desired outcomes and reporting to the MSR RT body at the annual conference.

The following have volunteered to act as the initial Chairpersons for their respective WGs:

- MSA WG - Mr. Manny Canino. Senior Manager, Security Policy, Carnival Corporation & PLC
- Information Sharing WG - Mr. John Sanford. Department Head, Maritime Security, National Maritime Integration Office (NMIO).
- Maritime Cyber WG – To be determined.

Initially, for continuity purposes Chairpersons will volunteer to act in that capacity for a period of 2 years.

MEMBERSHIP.

Initially, the WGs would be made up of experts on maritime security drawn from the CJOS COE Engagement Matrix, a list of professionals who play a leading role in maritime security affairs in their respective nations or organizations, and who voluntarily accept the invitation to be part of one or more WGs to guarantee the best quality of the groups works outcomes.

All MSRT Invitees are encourage to exercise their opportunity to participate as members in one or more of the WGs. Additional participation may be opened to a greater community of maritime security practitioners with a demonstrated legitimate interest in the respective working group as referenced by an existing member.

SECRETARIAT.

The Chairperson of each group will be supported by a WG Secretary provided by CJOS COE.

The WG Secretary will be responsible for supporting the WGs, their meetings and related events. All WG-related communications between members outside of meetings will be coordinated through the Secretariat. The Secretary will also be responsible for maintaining an updated calendar of activities of each group as shaped by the WG's requirements. An agenda will be circulated by the WG Secretary in advance of the WGs' spring and fall meetings. Records of Discussion and a summary of meeting outputs will be approved by the WGs' representatives after each meeting and distributed to all the WGs members. CJOS COE will act as the central administrative repository for all WGs.

WORKING GROUPS ACTIVITIES AND DELIVERABLES.

To achieve their objectives, WGs will:

- Put the interest of the maritime community of interest at the center of their deliberations.
- Seek the wider views of relevant stakeholders.
- Seek to reach consensus on what desirable outcomes look like for maritime community.
- Seek to identify and prioritize areas with a positive outcome concerning maritime security. Define and agree to recommendations to coordinate activities in line with the groups' priorities. The recommendations should make every effort to include timelines and deliverables.
- Present a verbal report to the MSR RT community at the annual MSR RT that provides an update of the WG's activities and tracks progress of relevant stakeholders against the group's recommendations.

The WGs primary work method will be online, maintaining an open information exchange and sharing of ideas. Since this work is not the primary occupation of their members, efficiency will be critical, ensuring effective cooperation within the groups to deliver tangible progress and real benefits for the maritime community of interest.

It is recommended that the Chairperson and/or designated representatives plan to meet twice yearly to present the achievements of their work, in the following events:

- In spring, during the MSR RT, where the groups' Chairperson (or designated representative) presents their WG's work; and
- In the fall, during the NATO ACT TIDE Sprint event, an annual event on innovation where groups will also have an opportunity to provide an update on the progress and results of their works. <https://www.act.nato.int/tide-sprint>

Note: No travel costs, accommodations or per diem may be covered by any organization related the WGs, including CJOS COE. Each attendee will cover their own expenses.