



Technical Circular

No.: 032/2024

Date: 30th December 2024

Subject: Belize- Implementation of RISK4SEA PSC Intelligence Platform.

- The Belize maritime Administration- International Merchant Marine Registry of Belize (IMMARBE) regularly evaluates the fleet's performance within various Port State Control (PSC) MoUs. Recently, the Flag's detention rate has increased significantly, leading to a decline in their standings across major MoUs.
- IMMARBE has formally decided to implement the RISK4SEA PSC Intelligence Platform (<https://web.risk4sea.com>). It is a web-based tool that predicts the likelihood of Port State Control Inspections (PSCI) and provides alerts to operators before entering specific ports. The system will notify operators about the likelihood of a PSC inspection and associated detention risks.
- If a vessel is flagged for inspection, operators will receive a checklist covering tailor-made items related to this specific port. These items are based on the most common deficiencies found at that port and, will include items from any active concentrated inspection campaign. These items must be verified on board before arrival at the designated port.
- Shipowners and ISM Operators must inform ship masters about the program. Effective immediately, all vessels included in the RISK4SEA PSC Intelligence Platform must adhere to the recommendations and verify all checklist items on board prior to arrival.
- A copy of the checklist and photo report verifying the condition of the items in the list shall be submitted to IMMARBE's Technical Department at inspections@immarbe.com before arrival at the notified challenging port.
- Any deficiency identified during the self-assessment must be addressed immediately prior to arrival port. In cases where the deficiency cannot be addressed, operators must inform the flag and RO for guidance on appropriate actions.
- Failure to adhere to the requirements outlined in this notice or providing false information in self-inspection reports, as identified during inspections by Port State Control Officers (PSCO), may result in disciplinary actions by IMMARBE.

Enclosure:

1. Belize Flag Memo No. TDM006-2024.



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Memo No. TDM006-2024

To: Shipowners, ISM Operators and Deputy Registrars

Ref: Implementation of RISK4SEA PSC Intelligence Platform

Recall: MMN-23-001 concerning preventive, corrective and reactive actions for PSC inspections and detentions.

Date: 17 December 2024

The International Merchant Marine Registry of Belize (IMMARBE) regularly evaluates the fleet's performance within various Port State Control (PSC) MoUs. Recently, our detention rate has increased significantly, leading to a decline in our standings across major MoUs.

To address this concern and enhance fleet performance, the Administration has tested the **RISK4SEA Port State Control Intelligence Platform** (<https://web.risk4sea.com>). This web-based tool predicts the likelihood of Port State Control Inspections (PSCI) and provides alerts to operators before entering specific ports. The platform employs Key Performance Indicators (KPIs) and performance analytics to reduce or eliminate detention risks.

The testing phase has been successfully completed, and the platform has demonstrated its effectiveness. As a result, IMMARBE will formally implement the RISK4SEA PSC Intelligence Platform.

OPERATOR EXPECTATIONS WITH THE NEW SYSTEM:

With the platform's implementation, vessel operators subject to PSC inspections can expect the following:

1. **Communication:** The system will notify operators about the likelihood of a PSC inspection and associated detention risks in the following categories:
 - **LOW RISK** = PSCI is NOT expected and PSCI is Challenging.
 - **ELEVATED RISK** = PSCI MAY be expected and PSCI is Challenging, in the specific call.
 - **HIGH RISK** = PSCI SHOULD be expected and PSCI is MOST Challenging.



Port Call Risk Assessment Levels of Notification (PRL)

The vast majority of Detentions, approx. 4 out of 5 detentions, making the issue of preparation and assessment of all other Risk Levels critical towards PSC Excellence.

2. **Self-Inspection Checklist:** If a vessel is flagged for inspection, operators will receive a checklist covering tailormade items related to this specific port. These items are based on the most common deficiencies found that port and, will include items from any active concentrated inspection campaign. These items must be verified on board before arrival at the designated port.

Note: It is expected that in the short future the system will be migrated to a web-based checklist allowing operators to automatic upload their checklist and eliminating the need to send via by e-mail thus reducing working. The flag will keep operators updated on this future option.

REQUIRED ACTIONS FOR ALL OPERATORS

IMMARBE's Technical Department requires the following actions to ensure compliance:

1. **Dissemination:** Shipowners and ISM Operators must inform ship masters about the contents of this memo.
2. **Checklist Compliance:** Effective immediately, all vessels included in the RISK4SEA PSC Intelligence Platform must adhere to the recommendations and verify all checklist items on board prior to arrival.
3. **Evidence of Compliance:** A copy of the checklist and photo report verifying the condition of the items in the list shall be submitted to IMMARBE's Technical Department at inspections@immarbe.com before arrival at the notified challenging port.
4. Any deficiency identified during the self-assessment must be addressed immediately prior to the risky port.
5. In cases where the deficiency cannot be addressed, operators must inform the flag and RO for guidance on appropriate actions in accordance with our [MMN-24-003r1](#) Guidance for Issuance of Short-Term, Extended Certificates by RO.

DISCIPLINARY MEASURES

The measures outlined above are preventative actions implemented by the Administration to minimize ship detentions.



All operators and masters are expected to thoroughly review this notice and ensure its full implementation on board. Your cooperation is essential for enhancing fleet performance and maintaining compliance with Port State Control (PSC) requirements.

Failure to adhere to the requirements outlined in this notice or providing false information in self-inspection reports, as identified during inspections by Port State Control Officers (PSCO), may result in disciplinary actions by IMMARBE. These actions may include, but are not limited to:

- a. Suspension or revocation of the vessel's certification.
- b. Imposition of fines or penalties.
- c. Restrictions on the vessel's operations or trading activities.
- d. Other legal measures as outlined in the Belize Merchant Ships (Registration) Act (latest revision) and Statutory Instrument 56 of 1999 (as amended).

The Flag Administration looks forward to your continued cooperation and commitment to ensuring the effective implementation of this system.



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