



PORT OF
TILBURY
LONDON

Marine Safety Plan 2017 - 2020



Marine Department
Port of Tilbury London Limited
March 2017

PORT OF TILBURY LONDON LIMITED
(Port Marine Safety Code)

MARINE SAFETY PLAN 2017 - 2020

Introduction

As required by the Port Marine Safety Code (PMSC) a safety plan showing how the standards in the Code will be met and produce a report assessing performance against the plan at least every 3 years. The plan details how the Port of Tilbury conducts marine operations with the enclosed dock and on its river berths.

In addition the Port of Tilbury London Limited publish an annual PMSC review which provides statistical information and an overview of performance.

In order to conduct marine operations in a safe and effective manner the Port of Tilbury publish policies, plans, procedures and guidance documentation in support of statutory powers. All such documents are based on a formal risk assessment process to ensure that all risks are either eliminated or reduced to as low as reasonably practicable (ALARP).

Full details of all the policies and procedures together with the full safety management system (SMS) can be found in the Tilbury Marine website at www.tilbury-marine.co.uk.

1. Marine Procedures and Guidelines

Procedures and guidance documentation for all marine navigation and operations both within the enclosed impounded docks and berths operated by the Port of Tilbury London Limited following consultation by the Port of Tilbury Marine Team. All such documentation is reviewed regularly and following any changes to operations or following post incident investigation.

2. Marine Policies

The Port of Tilbury London Limited have produced marine policies in support of the management of marine operations. The overarching Marine Safety Management System Manual is approved and signed by the Chief Executive Officer of Forth Ports on behalf of the Board as Duty Holder.

3. The Management of Marine Operations

All marine operations are managed by the Port of Tilbury Marine Team and this Marine Safety Plan commits the Port of Tilbury London Limited, within the boundaries of its powers and authority, to properly manage and regulate marine operations within the enclosed dock and river berths operated by the port. The scope of this management is to ensure safe navigation for all dock users and to protect the environment.

Safety is paramount and in managing marine navigation and marine operations Port of Tilbury London Limited will always put the safety of life and vessels first. In order to maintain high safety standards it may be necessary to delay vessel movements or activities at the Port of Tilbury which may at times be an inconvenience to users. Such delays will always be kept to a minimum, however safety will always take precedence.

4. Marine Management

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To ensure effective functions are in place to maintain the marine SMS the Port of Tilbury Marine Team undertake a number of activities to ensure that continual compliance with the PMSC, our statutory obligations are met and all risks are ALARP:

- Monthly management review of the SMS including document/procedure review schedule, incident reporting, training and progress on tasks/projects.
- Monthly informal meeting and walkabout by the Port of Tilbury Marine Team.
- Comprehensive marine reporting and investigating system.
- Detailed marine/navigation risk assessments
- Regular PMSC liaison meetings with stakeholders including terminal operators, agents, tugs, boatmen and pilots.
- Regular meetings with the Port of London Authority Lower District Harbour Masters.
- Internal audit programme.
- Annual external independent PMSC audit.
- Emergency response plans and procedures with regular response exercises and training.
- Recruitment of trained, experienced and competent personnel with continual professional development.

5. Management Targets

PERMANENT TARGETS

	Activity	Target
1.	Lock Operation – Shipping Movements	Maintain an effective operation of lock movements for all vessels entering and exiting the enclosed dock. Ensure infrastructure is properly maintained and upgraded.
2.	Provide trained and qualified lock operatives to ensure an effective 24/7 hour lock operation.	24/7 lock operation maintained (subject to weather) without any serious or very serious incidents.
3.	Navigational and Marine Incidents	Through reporting, investigation and analysis ensure all risk assessments, procedures and guidelines are appropriate to prevent any major navigation or pollution incident.
4.	Safe Navigation within the enclosed dock	Have a pool of suitably qualified experienced dock pilots who are monitored and audited regularly to ensure compliance with Port procedures. PEC holders to be assessed on the knowledge and experience with annual renewal of their permit to manoeuvre.
5.	Conservancy and Hydrographic Service	Ensure bed-levelling programme is maintained to ensure ruling depths within the enclosed dock are provided.
6.	Liaison and Consultation with PLA	Routine liaison meeting held with the Port of London Authority and asset managers.

TEMPORARY TARGETS

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	Activity	Target
1.	Lock gate renewal	Initiate, plan, execute, monitor and control the renewal of all six lock gates with minimum disruption to port traffic whenever possible.
2.	Tilbury2	Assist in the planning and implementation process for marine related developments at the proposed Tilbury2 site.

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