



# Maritime On-Line<sup>®</sup> Executive Summary

## Overview

The Maritime Exchange for the Delaware River and Bay is a non-profit trade association which serves as “the voice of the port” for the Delaware River maritime community. Chartered in 1875 with a mission to promote and protect maritime commerce, the Exchange has fulfilled its role as the regional communications hub for nearly 140 years. From communicating instructions between ships transiting the waterway and their shoreside partners, to providing advance vessel schedule information, and serving as an advocate for the port businesses with federal regulators and legislators, the Exchange is the common link between the public agencies, law enforcement and private sector maritime stakeholders.

To meet its mission, the Exchange has developed and operates the electronic information center for Delaware River and Bay ship and cargo processing. Maritime On-Line (MOL) provides comprehensive web-based services to fulfill a variety of commercial, security, and safety-related maritime needs. The system includes ship schedules, navigational safety information, electronic cargo and vessel clearances through multiple federal agencies, notice of arrival/departure and real-time position information and crew list reporting; MOL is the one-stop information source for Delaware River and Bay international commerce activity. It also contains links to other important sites, such as the Physical Oceanographic Real Time System (PORTS<sup>®</sup>) operated by the National Ocean Service.

## Maritime On-Line Modules

The Exchange has developed MOL under the specific direction of the members of the maritime business community and those federal and state government agencies which regulate them. At the direction of the community, the Exchange has continued to improve the system to keep pace with federal requirements, new technologies, and with the increasing number of users and their increasing level of technical sophistication. The components of the Maritime On-Line include:

- **Ship Reporting:** The Exchange provides advance scheduling information on expected ship arrivals and departures as well as real-time and historical ship movement information. Standard and custom, user-generated reports available on demand.
- **TRACS<sup>®</sup>:** Government agencies, steamship agents and lines, terminal and warehouse operators and other partners with a right to know have 24/7 access to Customs and Border Protection cargo manifest information and clearance status. Through TRACS, carriers can clear cargo with CBP and meet the carrier Importer Security Filing and stow plan submission (10+2) requirements.
- **NOA/D On-Line:** NOA/D On-Line provides an electronic tool for filers to submit advanced vessel arrival and departure information, including crew/passenger manifests, to the Coast Guard and CBP.
- **AIS:** The Automatic Identification System (AIS) provides the port community with real-time commercial cargo vessel positions throughout the Delaware River and Bay and the C&D Canal. AIS displays the exact location of the vessel along with the vessel name, current speed, and other information. When used in conjunction with the other modules, AIS provides subscribers with a comprehensive and common picture of Delaware River maritime operations.

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