



# Maritime On-Line® Ship Reporting

## Overview

Since its inception in 1872, the Maritime Exchange has provided port businesses along the Delaware River with accurate, dependable ship reporting services. All vessels that transit the Delaware, entering at the Delaware Capes or through the Chesapeake and Delaware Canal, are logged by the Exchange.

Currently, the Exchange operates ship reporting stations at Cape Henlopen, Delaware, and at its main office in Philadelphia, Pennsylvania. The operation is maintained 24 hours a day, 7 days a week. Through the use of VHF ship-to-shore radio, and in cooperation with the Pilots' Association for the Bay and River Delaware, the Exchange communicates with all vessels transiting the Delaware Bay and River. Docking instructions, anchorage availability, tide and weather conditions, and other pertinent information necessary for the optimum use of port facilities is reported via the Ship Reporting system as part of Maritime On-Line. By recording vessel waypoint times at the Cape Henlopen reporting station and again at Marcus Hook, Pennsylvania, the location of the ship on the river and its ETA at the dock can readily be determined. This ship information is relayed and made available to those members who service the vessel on arrival. On departure, similar information is relayed to those Exchange members interested in the vessel's next movement.

At the recommendation of the Mariners Advisory Committee (MAC), all vessels and tugs are encouraged to report anchorage use to the Maritime Exchange. Anticipated and current anchorage usage is communicated to vessels and tugs by the Exchange to help facilitate the navigation and scheduled use of heavily trafficked anchorage areas.

Steamship agents/operators, tug, barge and launch operators, terminal operators, ship supply and repair firms, and a host of other maritime-related businesses located in the tri-state Delaware regional area depend on the Maritime Exchange Ship Reporting System.

## Maritime On-Line Features

The MOL system integrates Ship Reporting, TRACS, NOA/D, and AIS into a single web portal for user access. Through the same log-in account, subscribers can switch between each module allowing data input or review of the same vessel for all modules.

## Ship Reporting Features

- Provides for data entry and detailed tracking of the following for vessels, tugs and barges transiting the Delaware River:
  - Ships due to arrive, currently in port, or sailed
  - High level of detail pertaining to each voyage including
    - Multiple port call functionality listing terminal facilities, berths and agents
    - Load and discharge tracking of general cargo descriptions
    - Estimated and actual date/time of arrival and departure for each port call
- Provides a quick and powerful way to track and access vessel/voyages scheduled to arrive. The Due List functionality provides:
  - Add, delete, and edit functionality on projected arrivals
  - Sort capabilities by vessel name, agent or estimated arrival date
  - Color-coded voyage records to easily identify a ship's status.
- Includes a comprehensive vessel database that includes detailed vessel dimension and identification data, owner information, and previous vessel names.

## Reports

All Ship Reporting reports can be generated on screen, printed, and saved to the user's PC.

- **Vessel Particulars** – provides up-to-date, detailed vessel information including owner information, previous names of the vessel, drafts, MMSI#, LLP#, Call Sign, IMO# and more.
- **Vessel Due** – provides information on vessels scheduled to arrive at Delaware River Ports. Includes multiple sort and date range options.
- **Vessel Traffic** – provides detailed information on various vessel activities in port including recently arrived vessels, shifting vessels, vessels at anchorage, and vessels recently or scheduled to depart. Includes multiple activity reporting options.
- **Vessel Scheduled Movement** – provides detail on vessels that have or are scheduled to move within the port complex on a specific day.
- **Vessel Statistics** – provides a general analysis of vessel calls to the Delaware River based on steamship agents, locations, anchorages, imports, exports, and tug companies.
- **Cargo** – provides a monthly breakdown of vessel arrivals by imported and exported commodities. Includes a month/year selection option.
- **Annual** – provides an annual analysis of vessel arrivals for locations on the Delaware River. Includes a year selection option.
- **Custom Report Viewer** – provides advanced capability for participants to create their own custom queries and reports.

## Sample Data Elements

Vessel Name

Voyage #

Last Port

Next Port

Estimated & Actual Dates of Arrival & Departure

Estimated & Actual Times of Arrival & Departure

Estimated Dates and Times of Tug Escorts

Steamship Agent

Tug Company

Location for Each Port of Call

Draft at Each Port of Call

Waypoint Crossing Time

General Cargo Descriptions (*load and discharge*)

Vessel Dimensions

Lloyds #

Call Sign

Rig

Flag

Classification Society

Registered Owner and Contact Information

Previous Vessel Names