MARITIME EXCHANGE FOR THE DELAWARE RIVER AND BAY

MARITIME ON-LINE

Leading the way to port progress

Our Mission

Since 1875, the nonprofit Maritime Exchange has worked to promote and protect waterborne commerce within the Delaware River port complex.

How we meet it

- ✓ Advocating on issues that matter to nearly 300 members.
- ✓ Staffing a 24/7/365 watch center and operating Maritime On-Line

What is Maritime On-Line?

A maritime intelligence system providing vessel, cargo, and crew information to private and public stakeholders. Supports:

- **Commerce:** Communicates vessel movement information to all partners in the transportation chain to facilitate planning. Coast Guard, CBP, and USDA use the system to schedule inspections and authorize vessel entry into port.
- **Safety:** Allows mariners to use data to create safe transit plans. Supports deep-water anchorage management operations to ensure space is available to cargo ships without unnecessary maneuvering. Disseminates navigational alerts and warnings.
- **Security:** Provides a common operating picture to all port partners. State and federal agencies use MOL to inform their targeting, monitoring, and patrolling activities. Exchange staff coordinate information throughout the port community and monitor activity 24/7/365.
- **Environment:** Includes information on local contacts, designated response organizations, and individuals qualified to make decisions in the event of a spill.

Modules

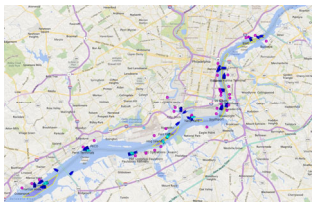
Ship Reporting – The system provides advance scheduling information on expected ship arrivals and departures as well as real-time and historical ship movement information. Standard and custom reports are available on demand.

TRACS® & Stow Plan – All supply chain partners with a right to know have 24/7 access to Customs and Border Protection import and export cargo manifest information and clearance status. Carriers can clear cargo with CBP and meet the carrier Importer Security Filing and stow plan submission requirements. They can also share information with transportation chain partners to speed processing and throughput.

Automatic Identification System – Real-time vessel positions throughout the port region, including exact vessel location, 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.

Infrastructure

Network includes two data centers to minimize downtime for mission-critical functions, VHF radio for ship-to-shore communications, and multiple receivers to track ship movements in real-time.



Benefits

- ✓ Conveyance and cargo info through a single window
- ✓ Real-time alerts – cargo exams, vessel arrivals, etc.
- ✓ Electronic data sharing among transportation chain partners
- ✓ And a whole lot more!

Info/Questions?

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