

Innovative Technologies for a Resilient Marine Transportation System Session 1B Tuesday, June 24, 2014

Shipmoves.org: Great Lakes Maritime Domain Awareness

Gregg Ward Detroit-Windsor Truck Ferry



Reduce vulnerability to our marine transport system

- Increase in-transit visibility
- Provide uniform data entry template for vessels
- Create an effective standardized entry/exit control mechanism
- Improve tracking and surveillance
- Improve data collection

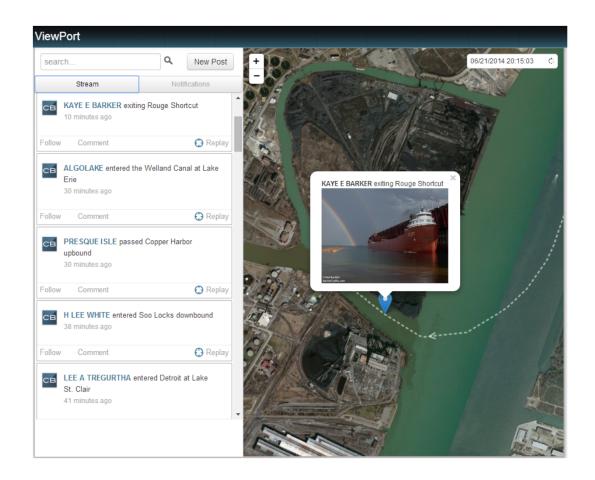


CBSA_A6

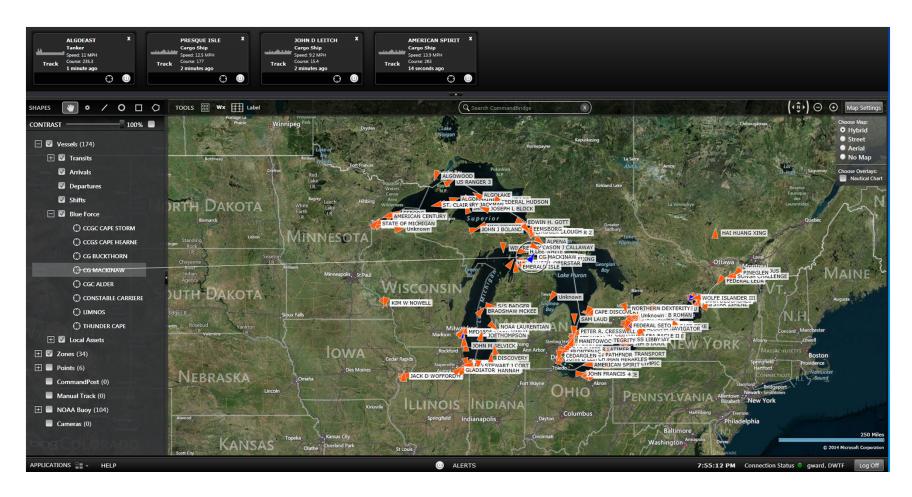
Great Lakes Shipper Port Call Select Different Port Call				
Chicago, IL	Arriving 2/22/2014 from Escanaba, MI Change Last Port Refresh Data		Departing 2/24/2014 to WINDSOR, ON Change Next Port	
Itinerary	Document Library ▼			
	Arrival	Forms		Departure
		CBP1300 - Vessel Entrance or Clearance Statement		0
	✓	CBP1302 - Inward Cargo Declaration		
Crew & Passengers		CBP1302A - Outward Cargo Declaration		
		CBP1303 - Ship's Stores Declaration		
		CBP1304 - Crew's Effect		
		CBP3171 - Application-Permit-Special License Unlading-Lading-Overtime Services		
Corno	₫	CBPI418_Crew - Crew List		
Cargo		CBPI418_Psngr - Passenger List		
		CBSA_A6 - General Declaration		
		CBSA_A6a - Freight/Cargo Manifest		
		CBSA_BSF552 - Crew's Effects Declaration		
		CBSA_E1 - Ship Stores D	Declaration	
eNOAD		Clear All + Uploa	ad Scanned Document	+ Add Selected Documents
	Documents in Progress	Package	Documents in Progre	ess Package
	CBP1300		CBP1300	
	CBP1303		CBP1302A	
Filings	CBP1304			
	CBP3171			

Completed Arrival Packages Completed Departure Packages No packages. No packages.

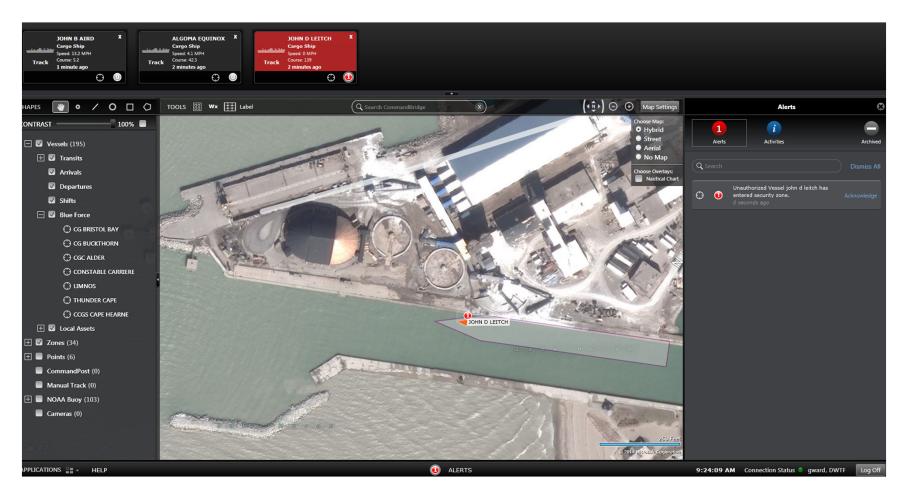














CommandBridge™ platform is in place. Additional capabilities (modules) that can be added:

- Aerial Tracking
- Sonar tracking
- Oil spill modeling
- Tracking assets involved in a response
- Correlation of tracks (AIS/radar)



Next steps:

- Full deployment to maritime stakeholders
- Define local/regional data collection objectives
- Deploy reporting module
- Project sustainment



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Participants

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About Us

ShipMoves™ is a tool to increase intransit visibility; create a uniform data entry template for vessels; create an effective standardized entry/exit control mechanism, improve tracking and surveillance, and reduce vulnerability to our marine transport system.

Participants

List will be of all active ShipMoves™ participants in the Great Lakes area. Participants will include emergency operations personnel, coast guards, fire departments, etc. We look forward to your participation.

Government Partners

CommandBridge™ is a premiere situation awareness, management and response platform that unifies port security investments into comprehensive regional situation awareness.

Industry

ShipMoves™ provides vessel operators/agents a uniform data entry template to produce and manage voyage specific documentation.
ShipMoves™ eliminates repetitive entries, improves accuracy, generates submission packages and facilitates record-keeping.

www.ShipMoves.org