



UNITED STATES COAST GUARD

“Partnership for a Safer World”



Assistant Commandant For Capability
United States Coast Guard



The Maritime Domain

Our World of Work



- Initial AIS Data from ORBCOMM – Multiple Satellite Passes



Searching for: "A Needle in a Stack of Needles"





Complex Security Challenge





Asset Recapitalization





Missions Needs Defined By District/Area/Region

Example: Atlantic Area (District 1/5/7/8) Regions

Alaska

Western

Northeast

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Interagency Operations Centers

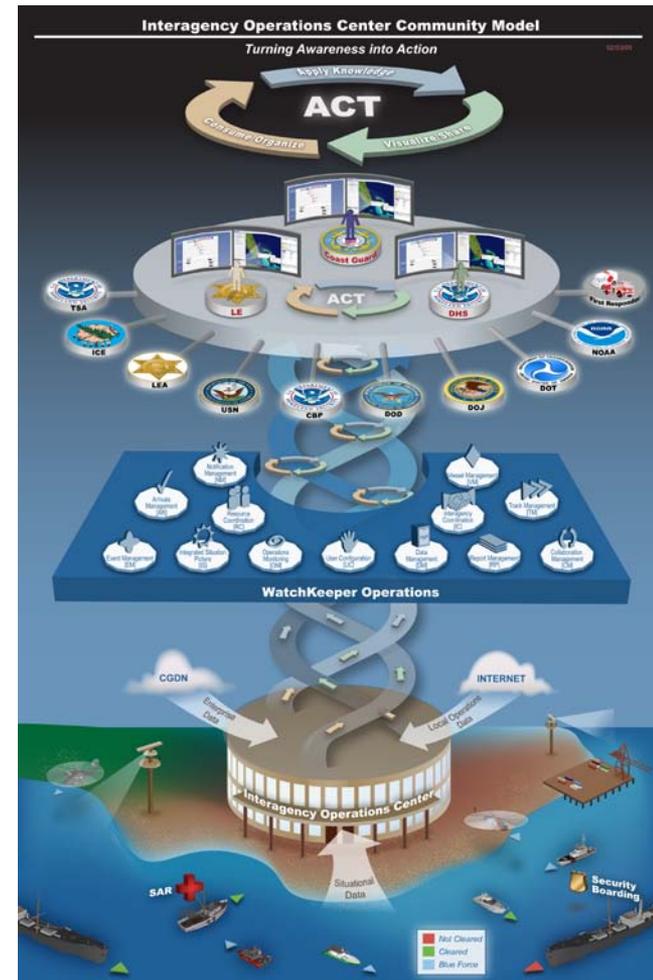


Maritime Unity of Effort

- Federal/State/Local
- ...a field operations integration & coordination center
- Links intel w/ operations
 - Intel driven operations
- 3 Core Capabilities
 - Information Management system
 - “WatchKeeper”
 - Bricks & mortar new facilities
 - Sensor packages

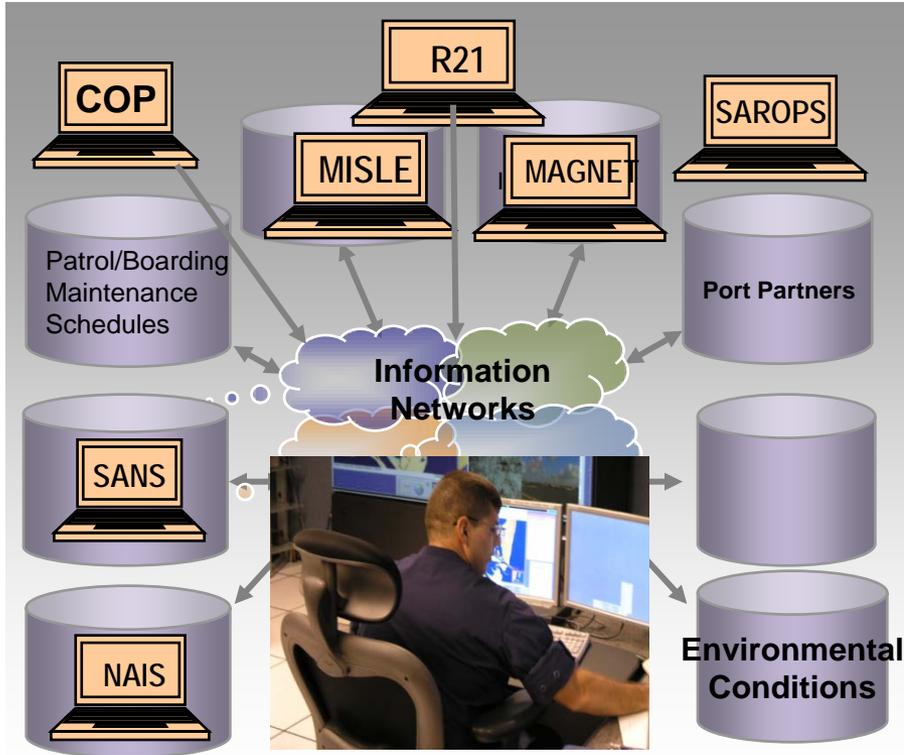
Regional IOC excellence

- Caribbean Border Interagency Group
- San Diego Maritime Strategy Team





Watchkeeper



Today

Operator is the Integrator

WatchKeeper



Tomorrow

Operator is the Evaluator

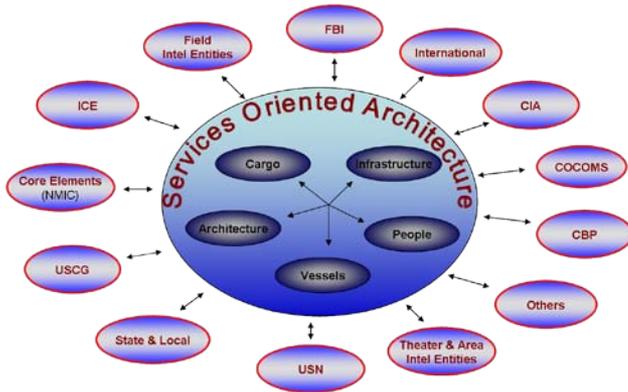


Interagency Coordination



Enterprise Hubs

- Vessels: DOD-DHS/ONI-ICC
- Cargo: DHS/CBP
- People: DHS/CBP
- Infrastructure: DHS/OIP/NICC
- Architecture Management: DOD/DUSN



Inventory & Catalog

Coordinate Information Flow

Facilitate Sharing

Identify Gaps





How to make it all happen?

- Work with DHS/DOD/DOT
- Establish a Federated Services Oriented Architecture
- To obtain state of the art quickly and efficiently we need to tap:
 - DHS S&T
 - R&D
 - Academia
 - Industry



Departing Shot

