


Maritime Domain Awareness Information Sharing Hubs

Cargo Hub

 *Up and running*

Lead Agency: U.S. Customs and Border Protection

Location: CBP, Washington, D.C.

Point of Contact: Mr. Chris Turner

Email: mdacargohub@dhs.gov

Phone Number: 202-344-2447

Site: www.cbp.gov/xp/cgov/border_security/maritime_domain/mda_cargo/

Who may use it: U.S. Government

Vessel Hub

Lead Agency: ONI

Location: National Maritime Intelligence Center

Point of Contact: TBD

Email: TBD

Phone Number: TBD


Site: TBD

Who may use it: TBD

*If you need maritime information
to improve your decision-making,
use the Hubs.*

www.marview.gov/gmsa

Infrastructure Hub

 *Up and running*

Lead Agency: USDHS IP

Location: National Infrastructure Coordinating
Center

Point of Contact: Mr. Chris Anderson

Email: nicc@dhs.gov

Phone Number: 202-282-9201

Site: [www.dhs.gov/xinfo/share/programs/
editorial_0542.shtm](http://www.dhs.gov/xinfo/share/programs/editorial_0542.shtm)

Who may use it: U.S. Government

People Hub

 *Up and running*

Lead Agency: U.S. Customs and Border Protection

Location: CBP, Washington, D.C.

Point of Contact: Mr. Chris Turner

Email: mdapeoplehub@dhs.gov

Phone Number: 202-344-2447

Site: [www.cbp.gov/xp/cgov/border_security/
maritime_domain/mda_people.xml](http://www.cbp.gov/xp/cgov/border_security/maritime_domain/mda_people.xml)

Who may use it: U.S. Government


Maritime Domain Awareness

Information Sharing Hubs



Office of
Global Maritime
Situational Awareness
(OGMSA)

Building the Global Maritime Picture

www.marview.gov/gmsa



Maritime Domain Awareness Information Sharing Hubs

What it is (definition): An association of stakeholders with interest and/or expertise in a specific area of information — cargo, vessel, people, infrastructure — established to facilitate improved awareness, availability, quantity and quality (sharing) of maritime related data and information.

The hubs are a starting position until policy, process and technology are in place.

What IS Hubs are

- Consortium of Partners
- Unity of Effort

What IS Hubs do*

- Facilitate Information Sharing
- Support Information Sharing Barrier Resolution
- Recommend Information Sharing Standards

MDA Stakeholder Board
Executive Steering
Committee

Information Sharing
Hub Committee

What IS Hubs are not

- Analysis or Fusion Center
- Unity of Command

What IS Hubs don't do

- Control Data Access
- Serve as Data Storehouse / Repository
- Develop a Community of Practice

Infrastructure (DHS)

Cargo (CBP)

People (CBP)

Vessel (ONI)

Barrier Resolution Working Group

International Agreement Working Group

*Not an exhaustive list

What are Hubs?

The desired state outlined in the National Concept of Operations for MDA is an environment where federal, state, local, tribal, private sector and international partners can embrace and achieve the common objective of obtaining and sharing information as a mechanism to increase safety, security and economic prosperity in the maritime domain and have the supporting architecture to do so. The CONOPS identifies Enterprise Hubs as the key to this collaboration.

Linking Nodes, Connecting Communities

Network analysts define hubs as nodes with a high degree of connectivity to other nodes. Communities of nodes form naturally and hubs can efficiently link communities so information and innovation flow between communities. When building a complex, collaborative networked environment that crosses communities, capitalizing on these hubs streamlines development and accelerates growth.

MDA Enterprise Hubs

The National CONOPS identified five hubs to streamline information sharing across the Global Maritime Community of Interest (GMCOI). Four are Information Enterprise Hubs that lead information sharing within and between communities with data about vessels, cargo, people, and infrastructure. The hub leads for these communities build on existing connections to link participants with related data and provide a contact for agencies in other communities who need data from outside their communities.

Architecture Management

The fifth hub, the Architecture Management Hub, coordinates the development of a net-centric environment through which the GMCOI can share data. The idea is not to put all the information in a single database. Instead, each organization collecting data makes it discoverable by others who need it and are authorized to receive it. Thus each participant becomes a publisher of their own data as well as a subscriber to the data published by others. The Architecture Management Hub is charged with guiding the GMCOI to develop a system that makes the information usable through common standards; enables all users to trust the data they are receiving; and keeps data accessible only to authorized users.

How to use the Hubs

Hubs provide a quick, easy link to the information you need about the Maritime Domain. Although Hub capabilities are still developing, the People, Cargo, Infrastructure and Architecture Management Hubs are already streamlining interagency data sharing.

When you need information about the Maritime Domain, contact the hub leads listed on this brochure. On your desktop, bookmark OGMSA's Web site and follow the links to the hubs you need. Log on at www.marview.gov/gmsa.

Hub leads not only connect you with information in their area of expertise, but can also help you connect with publishers of information elsewhere in the Global Maritime Community of Interest.

For Example:

The Cargo Hub

Customs and Border Protection was designated the lead federal agency for the Cargo Hub because CBP is responsible for admissibility decisions about all international cargo entering the United States. CBP has expertise and a long history of establishing cooperative data sharing agreements with other agencies having requirements for maritime supply chain data.

If you need cargo data, you should contact the cargo hub lead to find out who collects the data and how to get it.

