Naval Cooperation and Guidance for Shipping

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Agenda

- NCAGS Mission
- Maritime Domain Awareness
- Allied NCAGS
- Global Force Provider
- USFF Interest
The NCAGS mission is to assist theater/operational commanders in managing risk by providing Situational Awareness of merchant shipping in order to ensure the safe passage of merchant shipping and the safety of naval vessels or the nation in a crisis contingency. 

*(NTTP 3-07.12)*
NCAGS Vision

- **Open exchange of commercial shipping data.**
  - Shared between Navies
  - Unclassified
  - Not intelligence

- **Establish a Technological Maritime Network**
  - Poll data to be used and disseminated to decision makers to enhance the Recognized Maritime Picture.

- **Potential Search and Rescue available information.**
MISSIONS

Maritime Domain Awareness. Subject Matter Experts with extensive links into Allied Navies and Merchant Industry. Provide technology savvy and operationally expertise on the complex issues of MDA.

Allied NCAGS. US participate in world wide NCAGS, a part of every allied Navy. Interface to influence allied Navies to embrace US doctrine and technologies.

Global Force Provider. Organized, manned, trained and equip to support Naval operations in times of crisis or contingency. Mission ready to take over coordination of merchant shipping for Theater or Operational Commander.
Maritime Domain Awareness

- The open exchange of global commercial shipping information is disparate and incomplete, affecting Maritime Domain Awareness (MDA).

- Limited or non-existent connectivity/information exchange between partner nations.
  - Commercial shipping reports between Inter-American nations and other regions are currently via message traffic, email, and fax.
  - When established, connectivity is usually temporary (driven by an exercise).
  - Currently there is no international standard for information sharing technology.

- Current shipping reports are not easily released/shared among nations.
Maritime Domain Awareness

Major Issues:

- *US cannot get it done alone.*
- *Compatible Technology.*
- *Data Standards.*
- *International Agreements to Share Maritime Data.*
Current Regional Maritime Reporting Centers

- Atlantic Maritime Area South
- SCC LANT
- SCC PAC
- JIA TF South
- ATLANTIC MARITIME AREA SOUTH
- NAPLES, IT
- BAHRAIN
- DUBAI
- SOUTH KOREA
- SOUTH AFRICA
- SINGAPORE
- AUSTRALIA
- NEW ZEALAND
- ESQUIMAT, BC
- HALIFAX, NS
- NORTHWOOD, UK
The Only Solution - A Global Network

Represents network of both Bi-lateral and Multi-lateral sharing agreements
The Solution - A Global Network with National connectivity to Commercial Maritime
Allied NCAGS

US NCAGS provides US Navy with:

- International Community for MDA
- Forum for Treaty Level Discussions
- Forum to Advocate US Maritime Policy and Doctrine to allied Navies
- Bi-Lateral and Multi-Lateral cooperation to develop Standard Doctrine, Compatible Technology and Data Standards
- International Agreements to Share Maritime Data
- International Exercise and Experimentation
- Standard NCAGS Training – Center of Excellence Qualification
Allied NCAGS
**Allied NCAGS Working Groups**

- **PACIOSWG** - Pacific Indian Ocean Shipping Working Group.
- **SATIOSWG** - South African Indian Ocean Shipping Working Group.
- **MCC** - Maritime Component Shipping Work Group (European)
- **CODEFTRAMI** - Inter-American Defense Board (IADB)
- **CNIEN - CNTM** - International Naval Conference – Naval Control of Maritime Traffic (sub-group)
- **CAMAS** - South Atlantic Maritime Area Coordination
- **UKMTO** - United Kingdom Maritime Trade Organization
- **PBOS** - Planning Board for Ocean Shipping
- **NSWG** - NATO Shipping Working Group
- **MNTG** - Multi-national NCAGS Training Group
NATO Shipping Working Group

The NATO Shipping Centre is part of the Allied Maritime Component Command Headquarters Northwood.

8 May
GMATS,
Kings Point

The NATO Shipping Centre is part of the "Naval Coordination and Guidance for Shipping" (NCAGS) Organisation. This website provides information for both Merchant shipping and the NCAGS organisation.
CAMAS

Control Naval del Tráfico Marítimo
Area Marítima del Atlántico Sur
Argentina Brasil Paraguay Uruguay

Inicio
- Historia
- Legislación
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Portugués Inglés

Visitante número: 363
Maritime Information Sharing Conference

To Military Commander
1. More comprehensive picture of merchant activity.
2. Deconfliction of merchant ships from military operations.
3. Better understanding of commercial constraints.
4. Improved counterterrorism capability.
5. More effective employment of military forces.
6. Improved counter-piracy capability.

To Merchant Shipping
1. Improved safety and security in crisis areas.
3. Minimizing disruptions to passage through military operations.
4. Quicker reactions to changing threats.
5. Better understanding of military constraints.
6. Potential for stabilizing insurance costs.

19 - 21 Aug
GMATS, Kings Point
Global Force Provider

NCAGS Provides:

- 200 Qualified and Trained NCAGS Professionals [300 effective 1/2009] for Immediate Fleet Response and Sustainment
- 5 Units with ability to assign to each numbered Fleet Combatant Commander
- Operational Watches
  - SCC Dam Neck
  - SCC Alameda
  - JIATF-South
- NCAGS on going integration with MHQ w/MOC
NCAGS Unit Structure & Capabilities

• **Unit Composition**
  – 48 personnel (20 Officer, 28 Enlisted)
  – Variety of skill sets to support mission

• **Capabilities**
  – Liaison Officer (LNO)
  – Shipping Coordination Team (SCT) – Forward Deployed/Expeditionary
  – Shipping Coordination Center (SCC) - Augmentation
Unique Benefits to USFF

- Supports ODS and USN MDA Efforts
- Provides augmentation to fleet
- Existing Relationships w/ NATO, Latin America, South Africa, and Asia/Pac
- Mobile Information Team (MIT) - the NCAGS outreach capability to the Civilian Maritime Industry (CMI)
- Ability to organize international conferences, bringing Commercial and Military together (IMSS)
- Train navy officers and award them USCG Qualification in ISPS matters
USFF Authority

USFF is assigned for NCAGS Program Management based on authority from:

- OPNAV 3450.18B – dtd 16 NOV 07
- NATO MC 376/1 – [NCAGS Europe and North America]
- Radford Collins Treaty – [NCAGS Australia/New Zealand]
- CODEFTRAMI – [NCAGS South America]