

NATO-UNCLASSIFIED

AAP-8(F)(NAVY)

AAP-8(F)(NAVY)

NAVAL COOPERATION AND GUIDANCE FOR SHIPPING (NCAGS)

ORGANISATION, PUBLICATIONS AND DOCUMENTS

CHANGE 2

NATO-UNCLASSIFIED

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NAVAL COOPERATION AND GUIDANCE FOR SHIPPING (NCAGS)

ORGANISATION, PUBLICATIONS AND DOCUMENTS

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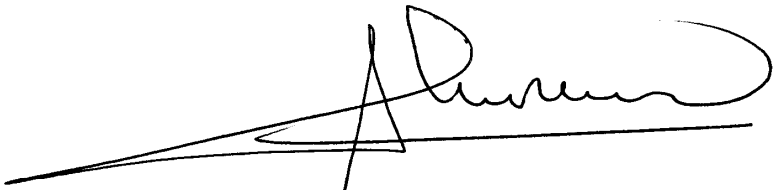
JULY 2007

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**NORTH ATLANTIC TREATY ORGANISATION
NATO STANDARDIZATION AGENCY (NSA)
NATO LETTER OF PROMULGATION**

July 2007

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Juan A. MORENO
Vice Admiral, ESP(N)
Director, NATO Standardization Agency

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TABLE OF CONTENTS

*Page
No.*

CHAPTER 1 — GENERAL INFORMATION

0101	General.....	1-1
0102	Purpose and Scope.....	1-1

CHAPTER 2 — NCAGS WORLDWIDE ORGANISATION

0201	General.....	2-1
0202	Dependent Territories	2-1
0203	Rest of the World.....	2-1

ANNEX A — NATIONAL NCAGS PERSONNEL STRENGTHS AND READINESS

ANNEX B — NATO NATIONS NCAGS ORGANISATION

ANNEX C — NATO NATIONS NCAGS ORGANISATION - DEPENDENT TERRITORIES

ANNEX D — NON-NATO NATIONS NCAGS ORGANISATION

CHAPTER 3 — NATO AND ALLIED PUBLICATIONS AND DOCUMENTS OF INTEREST TO NCAGS

0301	Introduction.....	3-1
0302	Allied Publications.....	3-1
0303	Merchant Vessel Allowance	3-2
0304	Secure Stowage.....	3-2

CHAPTER 4 — NCAGS SKILLS AND TRAINING

0401	Purpose	4-1
0402	Underlying Principles	4-1
0403	Expansion of Job Descriptions	4-1
0404	NCAGS Job Titles and Descriptions	4-1
0405	NATO Shipping Centre NCAGS Job Titles and Descriptions	4-2
0406	NCAGS Skills and Knowledge Training Matrix	4-2
0407	List of NATO Grades	4-2
0408	NCAGS Training Conducted by Nations	4-3
0409	Facilities Required	4-5

ANNEX A — NCAGS JOB TITLES AND DESCRIPTIONS

ANNEX B — NCAGS SKILLS AND KNOWLEDGE TRAINING MATRIX

CHAPTER 5 — MERCHANT SHIPPING NOMENCLATURE

0501	Introduction.....	5-1
0502	Ship Types	5-1
0503	Cargo Categories.....	5-2
0504	Cargo Commodities	5-2
0505	Cargo Equipment Types	5-4

ACRONYMS

GLOSSARY

LIST OF TABLES

*Page
No.*

ANNEX 2A — NATIONAL NCAGS STRENGTHS AND READINESS

Table 2A-1	Personnel Strengths and Readiness Table.....	2A-1
------------	--	------

ANNEX 2B — NATO NATIONS NCAGS ORGANISATION

Table 2B-1	National NCAGS Capabilities	2B-1
------------	-----------------------------------	------

ANNEX 2D — NON-NATO NATIONS NCAGS ORGANISATION

Table 2D-1.	Australian Ports of Responsibility	2D-2
Table 2D-2	New Zealand MTO Ports	2D-7

CHAPTER 3 — NATO AND ALLIED PUBLICATIONS OF INTEREST TO NCAGS

Table 3-1	NATO and Allied Publication and Documents List	3-1
Table 3-2	Merchant Vessel Allowances.....	3-3

CHAPTER 4 — NCAGS SKILLS AND TRAINING

Table 4-1	NCAGS Training Conducted by Nations	4-3
Table 4-2	Minimum Facilities Required - NCAGS Commander Staff.....	4-5
Table 4-3	Minimum Facilities Required – SCP	4-5

ANNEX 4B — NCAGS SKILLS AND KNOWLEDGE TRAINING MATRIX

Table 4B-1	NCAGS Skills and Knowledge Matrix.....	4B-1
------------	--	------

CHAPTER 5 — MERCHANT SHIPPING NOMENCLATURE

Table 5-1	Ship Types	5-1
Table 5-2	Cargo Categories.....	5-2
Table 5-3	Cargo Commodities	5-2

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CHAPTER 1

General Information

0101 General

MC 376/2 contains agreed Naval Cooperation and Guidance for Shipping (NCAGS) policy. The operational and tactical elements of NCAGS are contained in ATP-2(B) Volume I. AAP-8(F)(NAVY) provides administrative NCAGS information supplementing that policy.

0102 Purpose and Scope

The purpose of this publication is to provide Allied Naval Authorities with information of the NCAGS capabilities, organisation, publications and administrative information within NATO nations and NATO nations' dependent territories. It also provides information on the NCAGS organisation of a number of Non-NATO nations that has been supplied on a voluntary basis.

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CHAPTER 2

NCAGS Worldwide Organisation

0201 General

This chapter along with Annexes 2A, 2B, 2C and 2D provides details of the NCAGS organisation within NATO nations and NATO nations' dependent territories. Also listed are details of other worldwide NCAGS points of contact, including civilian and military organisations. Lists of nations' ports can be found in Lloyds-Fairplay, International Maritime Organisation (IMO) websites, or directly from operational level contacts shown in the national pages.

0202 Dependent Territories

Information on the NCAGS organisation within the dependent territories of NATO nations is listed in Annex 2C but, where appropriate, this has also been included in Annex 2B within the details listed for the nation concerned. In cases where nations designate ships, Designated Ships may include those from dependent territories (ATP-2(B) Vol. I Chapter 3 refers).

0203 Non-NATO Nations

Information on worldwide NCAGS organisations that are separate from NATO is listed in Annex 2D.

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ANNEX 2A

National NCAGS Personnel Strengths and Readiness

Table 2A-1. Personnel Strengths and Readiness Table

Nation	Total Numbers	Readiness/Remarks	Maximum Duration
ALB			
BEL	<u>AWNIS</u> – 4 (2 trained/2 trainees) <u>NCAGS</u> – 12 (8 trained/4 trainees)	1 Active at 1 week notice 2 Reserve Officers at 1 month notice	5 months 3 weeks
BGR			
CAN	180	30 days notice. Readiness for personnel is a standard 30 days with possibility of earlier deployment, depending on availability and planning factors	6 months
DNK	15	Under review	2 months rolling
EST			
FRA	60	10 Reserve at 30 days notice	1 month
DEU	248	45% Former Active - 55% Merchant	According to status
GRC	283	Active	As required to support operations
HRV			
ITA		1 Officer at short notice Further personnel at 30 days notice	According to status
LVA			
LTU			
NLD	85	All Reservists 21 at short notice. 64 at a month notice	3 months per Reservist
NOR	120	10 at NTM 5-7 days, 110 on a voluntary basis in excess of 28 days. See NRF CJSOR for updated details	TBD
POL	14	6 Active. 8 Reservists	
PRT	5	5 at 21 days notice	
ROU			
SVN			
ESP	96	3 weeks notice (reducible in certain cases)	3 months
SWE	6	3 Active - 3 Reservists	3 months

Table 2A-1. Personnel Strengths and Readiness Table (Continued)

Nation	Total Numbers	Readiness/Remarks	Maximum Duration
TUR	261	12 Active at short notice 249 Reservists at 1 month notice	According to status
GBR	76	10 at short notice - Rest at 21 days	6 months
USA	192	30 within 14 days – Remainder within 45 days	As required to support operations

ANNEX 2B

NATO NATIONS NCAGS ORGANISATION

ALBANIA

1. NCAGS Organisation.
2. NCAGS Contacts.
 - a. Strategic Level - NCAGS Policy Matters:
 - b. Operational NCAGS Matters:
 - c. National Shipping Authority:
 - d. National Shipping Centre:
 - e. Training School:
 - f. Standing Shipping Cooperation Points:
3. Any Additional Information Required.
4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

BELGIUM

1. NCAGS Organisation. The NCAGS organisation in Belgium is manned mainly by reserve personnel. The Belgian NCAGS organisation comprises a core of trained NCAGS reservists and a pool of reserve personnel. Admiral BENELUX (ABNL) controls the Belgium/Netherlands cooperation for NCAGS.

2. NCAGS Contacts.

Belgian Navy
Maritime Component
Graaf Jansdijk,1
B-8380 Zeebrugge
IVSN:
Tel/Mobile/Pager: +32 50 558235
Secure Voice/Fax-STU IIB: +32 50 544926
Fax: +32 50 558279
SMA: COMOPSNV
Email: besoncags@mil.be

a. Strategic Level - NCAGS Policy Matters:

Belgian Defence
ACOS OPS & Trg
Division Doctrine and Requirement
Naval Section
Quartier Reine Elisabeth
Rue d'Evere
1140 Bruxelles
Belgique
SMA: BE PHQ

b. Operational NCAGS Matters:

Belgian Navy
Maritime Component
Graaf Jansdijk,1
B-8380 Zeebrugge
Tel: +32 50 558235
Fax: +32 50 558279
SMA: COMOPSNV

c. National Shipping Authority:

Service Public Fédéral Mobilité et Transports
 Transport Maritime
 Service gestion de la navigation
 Rue d'Arlon ,104
 B-1040 Bruxelles
 Tel: +32 2 233 12 11
 Fax: +32 2 230 30 02
 Website: www.mobilit.fgov.be

d. National Shipping Centre: N/A.

e. Training School:

Belgian – Netherlands Mine Warfare School
 EGUERMIN
 3e en 23ste Linierregimentsplein
 B-8400 Ostend
 Belgium
 Tel: +32 59 563408
 Fax: +32 59 563430
 Email: hbm@eguermin.org

f. Standing Shipping Cooperation Points: N/A.

3. Any Additional Information Required. The Belgian Navy and Royal Netherlands Navy maintain the capability of providing NCAGS staff and dedicated deployable ADP systems to support Headquarters (HQ) and NCAGS Commander staff abroad in a multinational environment to sustain an operation.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	1	6 months	1 week active	No
	2	3-4 weeks	1 month (reserve)	
Duty Officers	6	3- 4 weeks	1 month (reserve)	No
Briefing Officers	2	3- 4 weeks	1 month (reserve)	No
ADP/NAMESIS Operators	1	3- 4 weeks	1 month (reserve)	No
Plotting	1	3- 4 weeks	1 week (active)	Yes
AWNIS	2 2 trainees	3- 4 weeks	1 month (reserve)	Yes

BULGARIA

1. NCAGS Organisation. In Bulgaria NCAGS organisation is still in the process of establishing. NCAGS organisation will be based on the three authorities responsible for shipping control in Bulgaria – Navy, Maritime Administration and Border Police. Currently there is an Operational Agreement for cooperation between the three parties, which is applicable in peace time as in time of crises or periods of war.

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters: N/A.

b. Operational NCAGS Matters: N/A.

c. National Shipping Authority:

Executive Agency “Maritime Administration” – Part of the Ministry of Transportation of the Republic of Bulgaria.

9 Dyakon Ignatiy str.
1000 Sofia
Sofia, Bulgaria
Tel: +359 2 9300910
Fax: +359 2 9300920
Email: bma@marad.bg

d. National Shipping Centre: During crises or periods of war, a National Shipping Centre will be established in the Naval Sovereignty and Surveillance Centre. There will be representatives from the Navy, Maritime Administration and the Border Police.

e. Training School: N/A.

f. Standing Shipping Cooperation Points: N/A.

3. Any Additional Information Required.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

CANADA**1. NCAGS Organisation.**

a. NCAGS in Canada is the naval warfare discipline that provides the operational interface between the Navy and commercial shipping. Operators are full and part-time Naval Reserve Officers. NCAGS is a “Command” function of naval operations, deployable in a flexible, mission-specific force package and employable in peacetime and throughout the spectrum of crisis to warfare.

b. The principal functions for NCAGS are: Command, Operations, Intelligence and Commercial Shipping Liaison. These functions may be carried out by individual personnel or small teams as required by the mission.

2. NCAGS Contacts.**a. Strategic Level - NCAGS Policy Matters:****NCAGS related issues:**

Staff Officer NCAGS/ISR (DMPOR 6-3)
Directorate of Maritime Policy, Operations and Readiness
Chief of the Maritime Staff
National Defence Headquarters
Major General George R. Pearkes Building, 10th Floor South Tower
101 Colonel By Dr
Ottawa, ON K1A 0K2
Canada
Tel: +1-613-945-0557
Fax: +1-613-945-0691
SMA: NDHQ CMS OTTAWA//DMPOR//
Email/Secure email: Available upon request
Website: <http://www.forces.gc.ca>

b. Operational NCAGS Matters:**Atlantic**

Staff Officer NCAGS (N31-6)
Maritime Forces Atlantic Headquarters
PO Box 99000 Station Forces
Halifax, NS B3K 5X5
Canada.
Tel: +1-902-427-0423
Fax: +1-902-427-0598
SMA: MARLANT HQ HALIFAX//N31//
Email/Secure email: Available on request
Website: <http://www.navy.forces.gc.ca/marlant>

Pacific

Staff Officer NCAGS (J71-2)
Maritime Forces Pacific Headquarters
PO Box 17000 Station Forces
Victoria, BC V9A 7N2
Canada
Tel: +1-250-363-4869
Fax: +1-250-363-4844
SMA: MARPAC HQ ESQUIMALT//J71//
Email/Secure email: Available upon request
Website: <http://www.navy.forces.gc.ca/marpac>

c. National Shipping Authority:

Transport Canada
330 Sparks Street
Ottawa, ON
K1A 0N5

d. National Shipping Centres:

Atlantic

Maritime Operational Support and Intelligence Centre (TRINITY)
PO Box 99000 Stn Forces Halifax, NS
B3K 5X5
Canada
SMA: TRINITY HALIFAX
Tel: +1-902-721-8323

Pacific

Joint Task Force Pacific Intelligence (J2)
PO Box 17000 Station Forces
Victoria, BC
V9A 7N2
Canada
SMA: MARPACHQ ESQUIMALT//J2//
Tel: +1-250-363-5848 or +1-250-363-2425

e. Training School:

Canadian Forces Fleet School Quebec
Intelligence Division Commander
PO BOX 1000 Station Forces
Courcelette, QC G0A 4Z0
Canada
SMA: CFFS QUEBEC//INT DIV CDR//
Tel: +1-418-694-5560 Ext. 5436

f. **Standing Shipping Cooperation Points:** N/A.

3. **Any Additional Information Required.** N/A.

4. **National NCAGS Capabilities.**

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available ¹	Maximum Duration ²	Readiness/Remarks ³	AWNIS Qualified (Yes/No) ⁴
SO NCAGS/OiC SCP	4+	6 months	30 days NTM	No
Duty Officers	6+	6 months	30 days NTM	No
Briefing Officers	6+	6 months	30 days NTM	No
ADP/NAMESIS Operators	6+	6 months	30 days NTM	No
Plotting	6+	6 months	30 days NTM	No

¹ Numbers are an estimate based on total establishment and historical trends. Deployment is voluntary in less than war scenario.

² There is a possibility of further rotations, depending on availability of personnel.

³ Readiness for personnel is a standard 30 days with possibility of earlier deployment depending on availability and planning factors.

⁴ AWNIS is not a career course requirement, however, some personnel have obtained the qualification.

CROATIA

1. **NCAGS Organisation.**
2. **NCAGS Contacts.**
 - a. **Strategic Level - NCAGS Policy Matters:**
 - b. **Operational NCAGS Matters:**
 - c. **National Shipping Authority:**
 - d. **National Shipping Centre:**
 - e. **Training School:**
 - f. **Standing Shipping Cooperation Points:**
3. **Any Additional Information Required.**
4. **National NCAGS Capabilities.**

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

DENMARK

1. NCAGS Organisation. The NCAGS organisation in Denmark is manned mainly by reserve personnel. The Danish NCAGS organisation comprises a core of trained NCAGS reservists and a pool of reserve personnel. Admiral Danish Fleet controls the Danish NCAGS cooperation.

2. NCAGS Contacts.

Admiral Danish Fleet
P.O. Box 1483
DK-8220 Brabrand
IVSN: 327 3099
Tel/Mobile/Pager: +45 8943 3099
Secure Voice/Fax-STU IIB: +45 8943 3143
Fax: +45 8943 3171
SMA: ADMIRALDANFLEET
Email: ncags@sok.dk
Website: www.forsvaret.dk/sok/eng

a. Strategic Level - NCAGS Policy Matters:

Defence Command Denmark
P.O Box 202
DK-2950 Vedbæk
Denmark
IVSN: 335 9111
Tel: +45 4567 4567
Fax: +45 4589 0748
SMA: DC DA
Email: fko@mil.dk
Website: www.forsvaret.dk/fko/eng

b. Operational NCAGS Matters:

Admiral Danish Fleet
P.O Box 483
DK-8100 Aarhus C
Denmark
IVSN: 327 3099
Tel: +45 8943 3099
Fax: +45 8943 3171
SMA: ADMIRALDANFLEET
Email: sok@sok.dk
Website: www.forsvaret.dk/sok/eng

c. National Shipping Authority:

National Maritime Authority
 Vermundsgade 38C
 DK-2100 København Ø
 Denmark
 Tel: +45 3917 4400
 Fax: +45 3917 4401
 Email: ma@dma.dk
 Website: www.dma.dk

d. National Shipping Centre: N/A.

e. Training School:

Naval Warfare School
 Søværnets Takikkurus
 Post Box 711
 Naval Base Frederikshavn
 DK-9900 Frederikshavn
 Denmark
 Tel: +45 9922 1833
 Fax: +45 9922 1835
 SMA: NAVWARSCHOOL DA
 Email: tak@sps-tak.dk
 Website: www.sps-tak.dk

f. Standing Shipping Cooperation Points: N/A.

3. Any Additional Information Required. N/A.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	2	1 month	Only up to 3 persons at any time	No
Duty Officers	2	1 month	Only up to 3 persons at any time	No
Briefing Officers	2	1 month	Only up to 3 persons at any time	No
ADP/NAMESIS Operators	2	1 month	Only up to 3 persons at any time	No
Plotting	2	1 month	Only up to 3 persons at any time	No

ESTONIA

1. **NCAGS Organisation.**
2. **NCAGS Contacts.**
 - a. **Strategic Level - NCAGS Policy Matters:**
 - b. **Operational NCAGS Matters:**
 - c. **National Shipping Authority:**
 - d. **National Shipping Centre:**
 - e. **Training School:**
 - f. **Standing Shipping Cooperation Points:**
3. **Any Additional Information Required.**
4. **National NCAGS Capabilities.**

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

FRANCE

1. NCAGS Organisation. In France, the following existing commanders should be involved in NCAGS operations.

a. In France and overseas, the Commanders of Maritime Zones are the permanent Operational Controller of their area of responsibility and could carry out the functions of NCAGS CDR in their zone. There are four major commanders of maritime zones:

- CECLANT: for Atlantic Ocean
- CECMED: for Mediterranean Sea
- ALINDIEN: for Indian Ocean
- ALPACI: for Pacific Ocean

b. COMFRMARFOR, commander of the French High Readiness Forces (M) HQ, located in Toulon could assume the functions of NCAGS CDR in projection operations.

c. The national shipping centre (CENTCOOPNAV) in Brest is the unique point of contact for merchant ships and owners participating in NCAGS operations.

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

Etat-Major des Armées (French Joint Forces Headquarters)
Monsieur l'amiral
Chef d'Etat-Major des Armées
14 Rue Saint-Dominique
75700 PARIS SP 07
SMA: ARMEES PARIS
Website: www.defense.gouv.fr

Etat-Major de la Marine (French Navy Headquarters)
Monsieur l'amiral
Chef d'état-major de la marine
2 Rue Royale
00350 ARMEES
SMA: MARINE PARIS
Website: www.defense.gouv.fr

b. Operational NCAGS Matters:

ALOPS
Monsieur l'amiral
Sous - chef d'état-major opérations aréonavales
2 Rue Royale
00350 ARMEES
SMA: MARINE CENTOPS PARIS

CECLANT
BCRM de Brest
Monsieur le vice-amiral d'escadre
Commandant la zone maritime Atlantique
Commandant la région maritime Atlantique – Manche-Mer du Nord
Commandant l'arrondissement maritime de l'Atlantique
Amirauté de Brest
CC 46 29240 BREST CEDEX 9
Tel: +33 298 220 536 (MOC Duty Officer)
SMA: CECLANT

CECMED
BCRM de Toulon
Monsieur le vice-amiral d'escadre
Commandant la zone maritime Méditerranée
Commandant la région maritime Méditerranée
Commandant l'arrondissement maritime de la Méditerranée
Amirauté de Toulon
BP 900 - 83800 TOULON CEDEX 9
SMA: CECMED

ALINDIEN
Monsieur le contre-amiral
Commandant la zone maritime de l'Océan Indien
00389 ARMEES
SMA: ALINDIEN
Email: alindien.grp@marine.defense.gouv.fr

ALPACI
Monsieur le contre-amiral
Commandant la zone maritime de l'Océan Pacifique
BP 9420
98715 PAPEETE CMP TAHITI
POLYNESIE FRANCAISE
SMA: ALPACI-COMSUP POLYNESIE

COMFRMARFOR
BCRM de Toulon
Monsieur le contre-amiral
Adjoint au Commandant de la force d'action navale
Commandant l'état-major de la force aéro-maritime de réaction rapide
CC 37
83800 TOULON CEDEX 9
SMA: COMFRMARFOR

c. National Shipping Authority:

Délégation aux transports maritimes (NSA France)
Le Commissaire Délégué aux transports maritimes
Directeur des affaires maritimes
Arche de la Défense paroi sud
92055 La Défense Cedex
Tel: +33 (0)140 817 218
Fax: +33 (0)140 817 220
SMA: TRANSPORMAR PARIS
Email: NSAFrance@developpement-durable.gouv.fr

d. National Shipping Centre:

BCRM BREST
Centre de documentation maritime
CC 46
29240 BREST CEDEX 9
SMA: CENTCOOPNAV
Email: centcoopnav@marine.defense.gouv.fr

e. Training School: NCAGS team in MOC BREST (Maritime Operation Centre) delivers basic education and training on NCAGS matters.

f. Standing Shipping Cooperation Points: N/A.

3. Any Additional Information Required.

a. A Deputy NCAGS officer and a NCAGS team (Groupe Permanent de Co-opération Navale (GPCN)) in COM BREST (MOC) are responsible for all NCAGS issues (documentation, training and participation in NATO working groups etc) except operational matters.

BCRM BREST
Monsieur le capitaine de vaisseau
Commandant le centre opérationnel de la Marine Brest
CC 46
29240 BREST CEDEX 9
Tel: +33 298 377 754
Fax: +33 298 149 226
SMA: MARINE CENTOPS BREST
Email: com-brest.n3.ncags@marine.defense.gouv.fr

b. An officer in FRMARFOR staff in Toulon is in charge of NCAGS matters:

Email: hrf.n3.7gwo@marine.defense.gouv.fr

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	2	30 days	30 days	No
Duty Officers	3	30 days	30 days	No
Briefing Officers	3	30 days	30 days	No
ADP/NAMESIS Operators	2	30 days	30 days	No

GERMANY

1. NCAGS Organisation. The NCAGS organisation in Germany is mainly manned by reserve personnel. Two Shipping Cooperation Points (SCP) are established in Bremerhaven and Hamburg.

2. NCAGS Contacts.

CINCGERFLEET
PO BOX 1163
24956 Glücksburg
Germany
Tel: +49 4631 666 Ext 3331
Fax: +49 4631 666 Ext 4505
SMA: CINCGERFLEET
Email: msltorgflotte@bundeswehr.org
Website: www.scc-gluecksburg.de

a. Strategic Level - NCAGS Policy Matters:

CINCGERFLEET will act on behalf of MOD DEU in peace and wartime.

b. Operational NCAGS Matters:

Commander in Chief German Fleet
PO BOX 1163
24956 Glücksburg
Germany
Tel: + 49 4631 666 Ext 3331
Fax: + 49 4631 666 Ext 4505
SMA: CINCGERFLEET

c. National Shipping Authority:

Ministry of Transport Building and Housing Germany
Directorate General for Civil Aviation and Maritime Transport
Division LS 01
Invalidenstr. 44
10115 Berlin
Germany
Tel: +49 30 2008 0
Fax: +49 30 2008 4598

d. National Shipping Centre: N/A.

e. Training School:

Naval Operation School Bremerhaven
 Elbestraße 101
 27570 Bremerhaven
 Germany

f. Standing Shipping Cooperation Points:

SCP Bremerhaven
 Wiener Str. 12
 27568 Bremerhaven
 Germany
 Tel: +49 471 4501 3700
 Email: msltstbremerhaven@bundeswehr.org

SCP Hamburg
 Osdorfer Landstrasse 365
 22589 Hamburg
 Germany
 Tel: +49 40 86648 4570
 Email: scp-hamburg@bundeswehr.org

3. Any Additional Information Required. N/A.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

GREECE

1. NCAGS Organisation. The Hellenic NCAGS organisation is in full deployment and focused in two pillars. The first is the Hellenic Navy General Staff (HNGS) and second is the Hellenic Ministry of Mercantile Marine (HMMM). During crisis periods the HMMM is under the control of HNGS. There are three Naval Commands, subordinated to the Hellenic Fleet HQ (HFHQ) under the command of CHFHQ. These three commands are in close cooperation with Regional Coast Guard Authorities and their subordinate Coast Guard Stations.

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

Commander in Chief of the Hellenic Navy General Staff
Hellenic Navy General Staff
Hellenic Navy Headquarters
Mesogeion Ave
229-Stratopedo-Papagou-Holargos
TK 155 61
Greece
Tel: +30 210 6551257
Fax: +30 219 6551250
Email: gen_a1v@hellenicnavy.gr

b. Operational NCAGS Matters:

Commander in Chief of the Hellenic Navy General Staff
Hellenic Navy General Staff
Hellenic Navy Headquarters
Mesogeion Ave
229-Stratopedo-Papagou-Holargos
TK 155 61
Greece
Tel: +30 210 6551257
Fax: +30 219 6551250
Email: gen_a1v@hellenicnavy.gr

c. National Shipping Authority:

Hellenic Ministry of Mercantile Marine (HMMM)
Grig. Lampraki 150 A
Piraeus 185-38
Greece
Tel: +30 210 4121211
Fax: +30 210 4170856
Email: dpsea@yen.gr

d. National Shipping Centre: During crisis, or periods of war, the Operation Centre of the HNGS will be established a National Shipping Centre with the following subordinate Cells:

- NCAGS Operations Cell
- Merchant Marine Traffic Cell manned by Coast Guard Personnel for managing the Merchant Marine traffic
- Multinational Sea Lift Coordination Centre (ATHENS/MSCC), Representative Cell for chartering issues. Further details are listed in the ATHENS/MSCC 'User Guide' obtainable from the Hellenic General Staff ATHENS/MSCC
- Hellenic Hydrographic Service Staff Cell acting as Allied Worldwide Navigational System (AWNIS) Area Originating Authority

e. Training School: N/A.

f. Standing Shipping Cooperation Points:

Naval Aegean Command.

Senior Naval Office Aegean (SNOA)
Odos Propontidos Terma
Palataki-Piraeus
TK 18539
Greece
Tel: +30 210 4581000
Fax: +30 210 4512833

Naval Command of North Greece.

Senior Naval Office North Greece (SNOG)
Sofouli 120-Thessaloniki
Greece
Tel: +30 231 0469712
Fax: +30 231 0469717

Naval Ionian Command

Senior Naval Office Ionian (SNOI)
Othonos Amalias 31-Patra
Greece
Tel: +30 261 0275422
Fax: +30 261 0220118

3. Any Additional Information Required. All national and international training issues should be addressed to the contacts listed in Para 2A.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

ITALY

1. NCAGS Organisation. The Italian NCAGS organisation is provided by personnel on duty, organised according to requests.

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

STATO MAGGIORE DELLA MARINA – MARISTAT
3° Reparto PG/PM
Piazza della Marina n. 1 - 00195 ROMA – ITALIA
Tel: +39 06 3680 3507
Fax: +39 06 3680 3507
Email: mstat.3r.pgpm.ad3uff@marina.difesa.it

b. Operational NCAGS Matters:

COMANDO IN CAPO DELLA SQUADRA NAVALE – CINCNAV
Via della Storta 701 - 00123 ROMA – ITALIA
Tel: +39 06 3680 9047
Fax +39 06 3680 9363
Email: cincnav.n5.csezmar@marina.difesa.it

c. National Shipping Authority:

STATO MAGGIORE DELLA MARINA – MARISTAT
3° Reparto PG/PM
Piazza della Marina n. 1 - 00195 ROMA – ITALIA
Tel: +39 06 3680 3507
Fax: +39 06 3680 3507
Email: mstat.3r.pgpm.ad3uff@marina.difesa.it

d. National Shipping Centre:

COMANDO IN CAPO DELLA SQUADRA NAVALE – CINCNAV
Via della Storta 701 - 00123 ROMA – ITALIA
Tel: +39 - 06.3680 9047
Fax: +39 - 06.3680 9363
Email: cincnav.n5.csezmar@marina.difesa.it

e. Training School: N/A.

f. Standing Shipping Cooperation Points: N/A.

3. Any Additional Information Required. N/A.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

LATVIA

1. NCAGS Organisation.
2. NCAGS Contacts.
 - a. Strategic Level - NCAGS Policy Matters:
 - b. Operational NCAGS Matters:
 - c. National Shipping Authority:
 - d. National Shipping Centre:
 - e. Training School:
 - f. Standing Shipping Cooperation Points:
3. Any Additional Information Required.
4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

LITHUANIA

1. NCAGS Organisation.
2. NCAGS Contacts.
 - a. Strategic Level - NCAGS Policy Matters:
 - b. Operational NCAGS Matters:
 - c. National Shipping Authority:
 - d. National Shipping Centre:
 - e. Training School:
 - f. Standing Shipping Cooperation Points:
3. Any Additional Information Required.
4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

NETHERLANDS

1. NCAGS Organisation. The NCAGS organisation in the Netherlands is manned mainly by reserve personnel. It comprises of a core of trained NCAGS reservists and a pool of reserve personnel. The core is of sufficient size to provide personnel for the first demand. Demands for a larger organisation would be generated from the reserve pool. Admiral BENELUX (ABNL) controls the Belgium/Netherlands cooperation for NCAGS.

2. NCAGS Contacts.

Royal Netherlands Navy Command
1780 CA Den Helder
ABNL
Maritiem Situatie Centrum BENELUX
The Netherlands
IVSN:*03-247-8243 *03-247-8220 (24hrs)
IVSN:*03-215-1291
Tel: +31 223 658243
Fax: +31 223 658140
Secure Voice-STU IIB: +31 223 658184
Secure Fax-STU IIB: +31 223 658184
Email: p44159@mindef.nl

a. Strategic level - NCAGS Policy Matters:

Defence Operation Centre
Kalvermarkt 32
Postbus 20702
2500 ES Den Haag
The Netherlands
SMA: MODNL

b. Operational NCAGS Matters:

Royal Netherlands Navy Command
Maritiem Situatie Centrum BENELUX
1780 CA Den Helder
The Netherlands
Tel: +31 223 658243
Fax: +31 223 658140
SMA: ABNL

Coastguard Centre
Maritiem Situatie Centrum BENELUX
1780 CA Den Helder
The Netherlands
Tel: +31 223 658353
Tel: +31 223 658140

c. National Shipping Authority:

Departementaal Coördinatie Centrum
 Ministerie van Verkeer en Waterstaat
 Postbus 20906
 2500 ex Den Haag
 The Netherlands
 Email: info@dccvenw.nl
 Internet: www.dccvenw.nl
 Tel: +31 70 35 18 555
 Fax: +31 70 35 18 060

d. National Shipping Centre:

Departementaal Coördinatie Centrum Crisisbeheersing
 Ministerie van Verkeer en Waterstaat
 Postbus 20906
 2500 ex Den Haag
 The Netherlands
 Email: info@dccvenw.nl
 Tel: +31 70 35 18 555
 Fax: +31 70 35 18 060

e. Training School:

Minewarfare School Eguermin
 3e en 23ste linieregimentsplein
 B 8400 Ostend
 Belgium

f. Standing Shipping Cooperation Points: N/A.

3. Any Additional Information Required. The Belgian Navy and Royal Netherlands Navy maintains the capability of providing NCAGS staff and dedicated deployable ADP systems to supplement Headquarters (HQ), provide two Shipping Cooperation Points (SCP) and provide augmentees to NATO and HQ staff as required, to sustain one concurrent operation.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

NORWAY

1. NCAGS Organisation. The NCAGS organisation in Norway is coordinated by the Norwegian National Joint Headquarters (NOR NJHQ) located in Stavanger. NCAGS personnel total 120. They consist of 10 personnel who are ready for deployment within five-seven days and 110 reservists who can be called up on a voluntary basis. Maximum duration is six months.

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

Defence Staff Norway
Oslo Mil/Akershus
Norway
Tel: +47 23096770
Fax: +47 23096775
SMA: DEFST SITCEN
Secure E-mail: DEF SITCEN
E-mail: sitcen@mil.no
Website: www.mil.no/languages/english/start

b. Operational NCAGS Matters:

Norwegian National Joint Headquarters
Reitan
Pb. 33
N-8058 Tverlandet
Norway
Tel (NCAGS): +47 75536395
Fax (NCAGS): +47 75536307
Tel (Duty Off): +47 75536370
Fax (Duty Off): +47 75536307
SMA: NOR NJHQ

Mailbox NS-WAN: NOR NJHQ OPS J3 NAV

c. National Shipping Authority:

National Shipping Authority- Norway

PO Box 1452 Vika

NO-0116 Oslo

Norway

IVSN: 920 47 05105698

Tel: +47 22401500

Fax: +47 22420311

+47 22401515

Secure Fax: TCE 500/Cryptec 10A (Call in advance for manual activation)

SMA: NSA NO

Email: beredska@rederi.no

Website: www.rederi.no

Visit address: Radhusgt 25,
Oslo

Out of Hours Contact: Arild Wegener

Tel: +47 22401646

Mobile +47 90982786

d. National Shipping Centre: N/A.

e. Training School:

Norwegian Naval Training Establishment

KNM Tordenskjold

SMOPS/NCAGS

Pb 1,

Haakonsværn

N-5886 Bergen

Norway

Tel: +47 55503567/69

Fax: +47 55503568

SMA: NORNAVTRAINEST

E-mail: ncags@mil.no

f. Standing Shipping Cooperation Points: N/A.

3. Any Additional Information Required. N/A.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	3 + 6	6 months	1 on 5 days NTM (NRF) 1 on 7-28 days NTM	No
Duty Officers	3 + 2 (Watch Cdr)	6 months	1 Duty Off NRF NTM 5 days, 1 Duty Off NTM 7-28 days	No
Briefing Officers	7	6 months	2 NRF NTM 5 days, 2 NTM 7-28 days	No
ADP/NAMESIS Operators	5	6 months	Of which 2 ADP 1 NRF NTM 5 DAYS	No
Plotting	-	6 months		

POLAND

1. **NCAGS Organisation.** In peacetime the NCAGS Section of the Naval Operations Centre is an active element of NCAGS organisation in Poland. In case of tension or crisis other NCAGS elements (SCPs or smaller units) can be activated in designated locations. In war all ports will be additionally manned with military reserve personnel.

2. **NCAGS Contacts.**

a. **Strategic Level - NCAGS Policy Matters:** N/A

b. **Operational NCAGS Matters:**

NCAGS Section in Naval Operations Centre
Polish Navy Operations Centre
ul. Waszyngtona 44
81- 912 Gdynia
IVSN: 925 4807 26 3098
Tel: +48 58 626 3098
Fax: +48 58 626 3487
Secure Fax: +48 58 626 31 93
SMA: PLNAVOPS
Email: ncagspl@mw.mil.pl
Secure Email (CRONOS)PL NAVY DUTY OPS SVCE

Out of Hours Contact:
Polish Navy Duty Operations Service
Tel: +48 58 626 3444
Other data as above

c. **National Shipping Authority:** Poland has no formally nominated NSA. The Office of Defence Issues in the Ministry of Maritime Economy serves as a point of contact in all matters concerned.

Ministerstwo Gospodarki Morskiej – Biuro Spraw Obronnych i Ochrony Informacji
Niejawnych
ul. Chalubinskiego 4/6
00-928 Warszawa
Tel: +48 22 630 1478
Fax: +48 22 630 1485

Out of Hours Contact:
Tel: +48 22 630 1456
Fax: +48 22 630 1458

d. **National Shipping Centre:** N/A.

e. **Training School:** N/A.

f. **Standing Shipping Cooperation Points:** N/A.

3. **Any Additional Information Required.** N/A.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	2	TBD	Active	No
Duty Officers	2	TBD	Active	No
Briefing Officers	2	TBD	Active	No
ADP/NAMESIS Operators			All NCAGS Officers are trained in ADP (NAMESIS) use	

PORTUGAL

1. NCAGS Organisation.

Centro de Instrução e Tática Naval
Base Naval de Lisboa – Alfeite
2800-001 ALMADA
PORTUGAL
IVSN: 886 515-1125
Tel: +351 212728138
Fax: +351 212728169
SMA: CENTACTICMAR
Email: citan@marinha.pt

Out of Hours Contact: +351 212728138

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

Estado-Maior da Armada
Rua do Arsenal
1149-001 LISBOA
PORTUGAL
IVSN: 886 515 1348
Tel: +351 213217635
Fax: +351 213479591
SMA: MAIORMAR
Email: ema.divops@marinha.pt

Out of Hours Contact: +351 213255597

IVSN: 886 515-1125
Tel: +351 212728138
Fax: +351 212728169
SMA: CENTACTICMAR
Email: citan@marinha.pt

Out of Hours Contact: +351 212728138

b. Operational NCAGS Matters:

As above.

c. National Shipping Authority:

IPTM
Edifício Vasco da Gama
Rua General Gomes de Araujo
1399-005 LISBOA
PORTUGAL
Tel/Fax: +351 213914500/213914600
Telegraph: AUTONACIONAV LISBOA
SMA: NSA PORTUGAL
Email: ann@mail.telepac.pt

d. National Shipping Centre: N/A.

e. Training School: N/A.

f. Standing Shipping Cooperation Points: Normally dormant. Details are applicable when the SCP is activated.

Portugal (Mainland)

Lisboa

SCP Lisboa
Capitania Do Porto De Lisboa
Comando Local De Lisboa
Alacantara Mar
1350-352 LISBOA
PORTUGAL
Tel/Fax: +351 210911130/213909199
SMA: To: CAPIMARLISBOA
Info: CENTACTICMAR
COMNAV

Leixoes

SCP Leixoes
Comando Da Zona Maritima Do Norte
Leca Da Palmeira
Av Da Liberdade
4450-718 LECA DA PALMEIRA
PORTUGAL
Tel/Fax: +351 229983160/229983163
SMA: To: COMZONMARNORTE
Info: CENTACTICMAR
COMNAV

Portimao

SCP Portimao
Pan Portimao
Ponto De Apoio Naval
Av Da Liberdade
8500 PORTIMAO
PORTUGAL
Tel/Fax: +351 282417055/2824170055
SMA: To: PANPORTIMAO
Info: CENTACTICMAR
COMNAV
COMZONMARSUL

Portugal (Madeira Island)

Funchal

SCP Funchal
Comando Da Zonal Maritima Da Madeira
Av. Do Mar E Das Comunidades Madeirenses, NR. 19
9000-054 FUNCHAL
Tel/Fax: +351 291213110/291228232
SMA: To: COMZONMARMARMADEIRA
Info: CENTACTICMAR
COMNAV

Portugal (Azores Island)

Ponta Delgada

SCP Delgada
Comando Da Zona Maritima Dos Acores
Av. Infante D Henrique
9500-150 PONTA DELGADA
Tel/Fax: +351 296205220/296205239
SMA: To: COMZONMARACORES
Info: CENTACTICMAR
COMNAV

Praia Da Vitoria

SCP Vitoria
 Capitania Do Porto Da Praia Da Vitoria
 9500-150 PONTA DELGADA
 Tel/Fax: +351 296205220/296205239
 SMA: To: CAPIMARVITORIA
 Info: CENTACTICMAR
 COMNAV
 COMZONMARACORES

- 3. **Any Additional Information Required.** N/A.
- 4. **National NCAGS Capabilities.**

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

ROMANIA

1. NCAGS Organisation.
2. NCAGS Contacts.
 - a. Strategic Level - NCAGS Policy Matters:
 - b. Operational NCAGS Matters:
 - c. National Shipping Authority:
 - d. National Shipping Centre:
 - e. Training School:
 - f. Standing Shipping Cooperation Points:
3. Any Additional Information Required.
4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMESIS Operators				
Plotting				

SLOVENIA

1. **NCAGS Organisation.**
2. **NCAGS Contacts.**
 - a. **Strategic Level - NCAGS Policy Matters:**
 - b. **Operational NCAGS Matters:**
 - c. **National Shipping Authority:**
 - d. **National Shipping Centre:**
 - e. **Training School:**
 - d. **National Shipping Centre:**
 - e. **Training School:**
 - f. **Standing Shipping Cooperation Points:**
3. **Any Additional Information Required.**
4. **National NCAGS Capabilities.**

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP				
Duty Officers				
Briefing Officers				
ADP/NAMEISIS Operators				
Plotting				

SPAIN

1. NCAGS Organisation.

a. Under the Operational Command of AJEMA, the nucleus of Spanish Navy NCAGS organisation is ALMART, (Almirante de la Fuerza de Acción Marítima) who can act either as NCAGS CDR, or Subordinate CDR to another NCAGS CDR, as required.

b. Four standing SCP are activated on a permanent basis in Spanish Navy facilities ashore, with subordinated NCAGS Units activated on call in all major ports in Spain. Personnel from ALMART HQ, SCP and NCAGS Units can be deployed to support other NCAGS ORG.

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

Almirante Jefe del Estado Mayor de la Armada (AJEMA).
Estado Mayor de la Armada (EMA)
Cuartel General de la Armada
C/ Montalbán 2
28014 MADRID
SPAIN
IVSN: 553 2127
Tel: +34 91 379 5367
Secure Fax: +34 91 522 5104
SMA: AJEMA
Secure E-mail: SP NAVY MON-ops
Email: jesemon@fn.mde.es
Website: www.armada.mde.es

Out of Hours Contact: Ops Room manned 24 hrs

b. Operational NCAGS Matters:

Almirante de Acción Marítima (ALMART) (under AJEMA OPCOM)
Cuartel General de Acción Marítima (ALMART HQ)
C/ Villamartín s/n
30290 CARTAGENA NAVAL
SPAIN
SMA: ALMART
IVSN: 553 2179
Telephone: +34 968 12 7032/7242
Secure Fax: +34 968 12 7033
Email: spfamcovam@fn.mde.es
Email NCAGS Officer: pmences@fn.mde.es
Website: www.armada.mde.es

Out of Hours Contact: Ops Room manned 24 hrs

c. National Shipping Authority:

Director General de la Marina Mercante (DIMAMER)
 C/Ruiz de Alarcón 1
 28014 MADRID
 SPAIN
 Tel: +34 91 5979116/17/18
 +34 91 5974243
 Fax: +34 91 5979120/87
 +34 91 5979235
 SMA: DIMAMER
 Website: www.mfom.es/marinamercante

d. National Shipping Centre: N/A.

e. Training School:

Escuela Especialidades Antonio Escaño
 Avenida de Tejeras s/n
 15490 FERROL (La Coruña)
 SPAIN
 Tel: +34 981 399188
 Fax: +34 981 399113

f. Standing Shipping Cooperation Points:

Mando Naval de Canarias (ALCANAR)
 Mando de Acción Marítima de Cádiz (AMARDIZ)
 Jefe del Sector Naval de Baleares (JESENBAL)

3. Any Additional Information Required. N/A.

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	4	3 months	3 months	No
Duty Officers	10	3 months	3 months	No
Briefing Officers	39	3 months	3 months/Non-NATO speakers	No
ADP/NAMESIS Operators	37	3 months	3 months	No
Plotting	-	-	-	-
AWNIS	6	3 months	3 months	Yes

TURKEY

1. **NCAGS Organisation.** Turkish NCAGS organisation is focussed in two pillars. The military pillar is the Turkish Naval Forces Command HQ (CINCTURNAV) and the civilian pillar is the Turkish Maritime Administration.

2. **NCAGS Contacts.**

a. **Strategic Level - NCAGS Policy Matters:**

Turkish Naval Forces Command (CINCTURNAV)

Deniz Kuvvetleri Komutanlığı

06100 Bakanlıklar-ANKARA

TURKEY

Tel: +90 312 4033173

Fax: +90 312 4173065

Email: dnk@dzkk.tsk.mil.tr

b. **Operational NCAGS Matters:**

Turkish Naval Forces Command (CINCTURNAV)

Deniz Kuvvetleri Komutanlığı

06100 Bakanlıklar-ANKARA

TURKEY

Tel: +90 312 4033173

Fax: +90 312 4173065

Email: dnk@dzkk.tsk.mil.tr

c. **National Shipping Authority:**

Turkish Maritime Administration

Başbakanlık Denizcilik Müsteşarlığı

Gazi Mustafa Kemal Bulvarı No: 128

06100 Maltepe-ANKARA

TURKEY

Tel: +90 312 2323850

Fax: +90 312 2313306

Website: www.denizcilik.gov.tr

d. **National Shipping Centre:**

Turkish Maritime Administration

Başbakanlık Denizcilik Müsteşarlığı

Gazi Mustafa Kemal Bulvarı No: 128

06100 Maltepe-ANKARA

TURKEY

Tel: +90 312 2323850

Fax: +90 312 2313306

Website: www.denizcilik.gov.tr

e. **Training School:** N/A.

f. **Standing Shipping Cooperation Points:** Seven standing SCPs are established in Istanbul, Çanakkale, Izmir, Antalya, Mersin, Samsun and Trabzon under the control of CINCTURNAV. In peacetime the NCAGS Section of the Naval Operations Centre is an active element of NCAGS in Turkey. In case of tension, crisis and war all ports will be additionally manned with military reserve personnel.

3. **Any Additional Information Required.** N/A.

4. **National NCAGS Capabilities.**

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	50	-	Reserve Personnel	No
Duty Officers	46	-	Reserve Personnel	No
Briefing Officers	54	-	Reserve Personnel	No
ADP/NAMESES Operators	75	-	Reserve Personnel	No
Plotting	24	-	Reserve Personnel	No

UNITED KINGDOM

1. **NCAGS Organisation.** The NCAGS organisation within the United Kingdom consists mainly of reserve personnel apart from permanent contacts listed below. Annex 2A shows the availability of trained personnel with the objective of being able to man one HQ unit and two SCP/NCAGS Units during two concurrent exercises/operations.

2. **NCAGS Contacts.**

a. **Strategic Level - NCAGS Policy Matters:**

Fleet Ops Pol MTO SO2
Fleet Operations Division
Oswald Building
Northwood Headquarters
Sandy Lane
Northwood
Middlesex HA6 3HP
United Kingdom
IVSN: 531 6440
Tel: +44 (0)1923 956340
Fax: +44 (0)1923 956440
SMA: CINCFLEET
Email: FLEET-OPPOLMTO@mod.uk

b. **Operational NCAGS Matters:**

Fleet Ops Pol MTO SO2
Fleet Operations Division
Oswald Building
Northwood Headquarters
Sandy Lane
Northwood
Middlesex HA6 3HP
United Kingdom
IVSN: 531 6440
Tel: +44 (0)1923 956340
Fax: +44 (0)1923 956440
SMA: CINCFLEET
Email: FLEET-OPPOLMTO@mod.uk

c. **National Shipping Authority:**

Department for Transport
Defence and Civil Contingency Planning
Zone 4/21 Great Minster House
76 Marsham Street
London SW1P 4DR
Tel: +44 (0)20 7944 8300
Fax +44 (0)20 7944 9622

d. **National Shipping Centre:** N/A.

e. **Training School:**

Maritime Trade Operations Section
 Maritime Warfare School
 Room G135
 Marlborough Building
 HMS COLLINGWOOD
 Newgate Lane
 Fareham
 Hampshire, PO14 1AS
 Tel: +44 (0)1329 333584
 Fax: +44 (0)1329 331329
 SMA: HMS COLLINGWOOD/FAO MTOS MTR1
 Email: mws-wtg-mtr1@fleetfost.mod.uk

f. **Standing Shipping Cooperation Points:** N/A.

3. **Any Additional Information Required.** N/A.

4. **National NCAGS Capabilities.**

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	5	-	2 NRF. Notice To Move (NTM): 5 days	No
Duty Officers	15	-		No
Briefing Officers	15	-		No
ADP/NAMESIS Operators	20	-		No
Plotting	-	-		No
Those with no specific NTM under remarks are at 30 days NTM on a, voluntary basis.				

UNITED STATES

1. NCAGS Organisation.

a. The United States NCAGS mission is to assist the theatre/operational commander in managing risk by providing situational awareness and near real-time clarity of the merchant shipping picture to help ensure the safe passage of merchant shipping and the safety of naval vessels or the nation in a crisis contingency. This is accomplished through the establishment of an organisation and framework for:

(1) Communicating directions, advisories, concerns, and information among NCAGS organisational elements (e.g. Shipping Coordination Centres, and Shipping Coordination Teams), operational forces, merchant shipping (other than strategic sealift), and civil maritime organisations.

(2) Deconfliction to preclude interference between military and merchant shipping.

b. Apart from the permanent contacts listed below, the vast majority of personnel comprising the United States NCAGS organisation are warfare-qualified personnel, many with merchant marine credentials and industry experience. Four Navy Reserve units consisting of a total of 192 personnel form the core of the United States NCAGS capability. Personnel from these units are trained to man SCPs anywhere in the world.

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

Department of Navy
Commander U.S. Fleet Forces Command (N35)
1562 Mitscher Avenue/Suite 250
Norfolk, VA 23551-2487
NCAGS Staff Action Officer
Tel: +1 757 836-0615
Fax: +1 757 836-7944
SMA: COMFLTFORCOM NORFOLK VA//N35//NCAGS//

b. Operational NCAGS Matters:

Department of Navy
Commander U.S. Fleet Forces Command (N35)
1562 Mitscher Avenue/Suite 250
Norfolk, VA 23551-2487
NCAGS Staff Action Officer
Tel: +1 757 836-0615
Fax: +1 757 836-7944
SMA: COMFLTFORCOM NORFOLK VA//N35//NCAGS//
Email (UNCLAS): ncags.ffc.fct@navy.mil

c. National Shipping Authority:

Maritime Administration
Department of Transportation
West Building
1200 New Jersey Avenue, SE
Washington, DC 20590
Phone: +1 800 996-2723/+1 202 366-5400
SMA: MARAD/WASHINGTON DC (Routing Indicator – RUEBBEA)
Email (UNCLAS): Data.Marad@marad.dot.gov

d. National Shipping Centre:**Shipping Coordination Centre Atlantic**

Virginia Beach, Virginia
Tel: +1 757 492-4494
SMA: COGARD MIFC LANT DAM NECK VA//LANT SCC//
Email (UNCLAS): scclant@lantd5.uscg.mil

Shipping Coordination Centre Pacific

Alameda, California
Tel: +1 510 437-3753
SMA: MIFCPAC ALAMEDA CA //PAC SCC//
Email (UNCLAS): d11-dg-m-MIFCPAC-SCC@uscg.mil

Shipping Coordination Centre South

Key West, Florida
Tel: +1 305 293-5498
SMA:
Email (UNCLAS): ncagswatch@jiafs.southcom.mil

e. Training School: In addition to participating in multi-national NCAGS schools, the United States utilises the facilities of the US Merchant Marine Academy located at Kings Point, New York for its training requirements.

f. Standing Shipping Cooperation Points: See Para 2d.

3. Any Additional Information Required. N/A

4. National NCAGS Capabilities.

Table 2B-1. National NCAGS Capabilities (Contd)

Qualification Level	Numbers Available	Maximum Duration	Readiness/Remarks	AWNIS Qualified (Yes/No)
SO NCAGS/OiC SCP	28	See Annex 2A	See Annex 2A	
Duty Officers	24	See Annex 2A	See Annex 2A	
Briefing Officers	24	See Annex 2A	See Annex 2A	
ADP/NAMESIS Operators	36	See Annex 2A	See Annex 2A	
Plotting	40	See Annex 2A	See Annex 2A	

ANNEX 2C

**NATO NATIONS NCAGS ORGANISATION -
DEPENDENT TERRITORIES**

DENMARK

Greenland

1. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters: N/A.

b. Operational NCAGS Matters:

Island Commander Greenland
GL-3930 Kanggillinnguit
Greenland
Tel: +299 691911
Fax: +299 691949
SMA: ISCOMGREENLAND
Email: glk@glk.gl (only during working hours)
Email: iscomgl@glk.gl
Website: www.forsvaret.dk/glk

Faroes

1. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters: N/A.

b. Operational NCAGS Matters:

Island Commander Faroos
PO Box 3195
FO-110 Thorshavn
Faroe Islands
Tel: +298 341420
Fax: +298 349420
SMA: ISCOMFAROES
Email: frk@frk.fo
Website: www.forsvaret.dk/frk/eng

FRANCE

Indian Ocean.

(La Réunion – Mayotte - Terres Australes et Antarctiques Françaises (TAAF) – Iles Eparses)

1. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters: N/A.

b. Operational NCAGS Matters:

ALINDIEN
Monsieur le Contre-Amiral
Commandant la Zone Maritime de l'Océan Indien
00389 ARMEES
SMA: ALINDIEN
Email: alindien@free.fr

Pacific Ocean.

(Polynésie Française – Nouvelle Calédonie – Wallis et Futuna)

1. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters: N/A.

b. Operational NCAGS Matters:

ALPACI
Monsieur le contre-amiral
Commandant la zone maritime de l'Océan Pacifique
BP 9420
98715 PAPEETE CMP TAHITI
POLYNESIE FRANCAISE
SMA: ALPACI-COMSUP POLYNESIE

NETHERLANDS

The Netherlands Antilles

1. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

Defence Operation Centre
Kalvermarkt 32
Postbus 20702
2500 ES Den Haag
The Netherlands
SMA: MODNL

b. Operational NCAGS Matters:

Commando Zeestrijd Krachten
Maritiem Situatie Centrum BENELUX
1780 CA Den Helder
The Netherlands
Tel: + 31 223 658243
Fax: + 31 22 30 658 140
SMA: ABNL

|

UNITED KINGDOM

1. NCAGS Organisation.

a. In Accordance with the Merchant Ship Act of 1985 UK Overseas Territories merchant vessels have been placed in two Categories. The term 'Dependent Territory' has also been replaced with 'Overseas Territory'.

b. A memorandum of understanding with the Maritime and Coastguard Agency (MCA) specifies which territory may be assigned, according to specific competencies, to which category. The MCA forms part of the Department for Transport.

c. UK Overseas Territories currently flying the Red Ensign are as follows:

(1). Category 1 Register. Any type and size of vessel except nuclear.

- Bermuda (Biggest register)
- Cayman Islands (Large and growing register)
- Gibraltar (Small number)
- Isle of Man

(2). Category 2 Register. Only vessels under 150 GRT.

- Channel Islands
- Anguilla
- Turks and Caicos Islands
- British Virgin Islands
- Falkland Islands
- St Helena (No registered vessels)
- Monserrat (No registered vessels)
- Pitcairn (No registered vessels)

ANNEX 2D

NON-NATO NATIONS NCAGS ORGANISATION

AUSTRALIA

1. NCAGS Organisation. In Australia NCAGS is administered by the Maritime Trade Operations (MTO) Branch of the Royal Australian Navy (RAN). It is a capability of the RAN that is provided entirely by a group of specialist Naval Reservists.

2. NCAGS Contacts.

a. Strategic Level

Commander Maritime Trade Operations
Operations Division
Australian Fleet Command
Fleet Headquarters
14-18 Wylde Street
POTTS POINT NSW 2011
Australia

CMDR P Taylor
Tel: +61 2 9498 2615
Fax: +61 2 9498 2002
Email: Paul.Taylor1@defence.gov.au

b. Operational NCAGS Matters

MTO Operations Officers
Operations Division
Australian Fleet Command
Fleet Headquarters
14-18 Wylde Street
POTTS POINT NSW 2011
Australia

LCDR L Walker
Tel: + 61 2 9359 4365
Fax: + 61 2 9359 43064
Email: Linda.Walker@defence.gov.au

c. National Shipping Authority: N/A.

d. National Shipping Centre: N/A.

e. **Training School:** N/A.

Maritime Trade Faculty
 Training Authority Maritime Warfare
 HMAS WATSON
 WATSONS BAY NSW 2030
 Australia

Attn: OIC MTF

f. **AWNIS/WWNWS:** N/A.

g. **Standing Shipping Cooperation Points:** N/A.

3. **Any Additional Information Required.**

a. **Australian Ports of Responsibility.** The ports included in the following table may be operated by state government instrumentalities or by private companies and the positions given are those that are considered to the actual point of arrival at the port at a point seaward of the harbour entrance.

Table 2D-1. Australian Ports of Responsibility

Port Name	Port Code (PC)	State	Country Code (CC)	Port Position
Ballina	BLL	NSW	AS	2853S15336E
Bass Point		NSW	AS	3436S15055E
Batemans Bay	BZH	NSW	AS	3544S15014E
Bellambi	BMB	NSW	AS	3422S15056E
Bermagui	BMG	NSW	AS	3625S15005E
Botany Bay	BYA	NSW	AS	3401S15115E
Broken Bay		NSW	AS	3334S15120E
Bulli	BUL	NSW	AS	3420S15056E
Catherine Hill Bay	CHB	NSW	AS	3309S15139E
Clarence River	CCR	NSW	AS	2925S15323E
Coffs Harbour	CFH	NSW	AS	3019S15310E
Eden	EDN	NSW	AS	3705S14955E
Harrington Inlet	HTI	NSW	AS	3153S15243E
Huskisson	HKS	NSW	AS	3507S15048E
Jervis Bay	JRB	NSW	AS	3507S15048E
Kiama	KIA	NSW	AS	3440S15052E
Lord Howe Island	LHW	NSW	AS	3132S15902E
Merimbula	MBU	NSW	AS	3655S14956E
Moruya	MRU	NSW	AS	3554S15010E
Nambucca Heads	NMB	NSW	AS	3039S15302E
Narooma	NRM	NSW	AS	3613S15009E
Nelligen	NLG	NSW	AS	3544S15014E
Newcastle	NCS	NSW	AS	3254S15149E
Norfolk Island	KNN	NSW	AS	2905S16756E
Port Kembla	PKM	NSW	AS	3427S15055E

NATO-UNCLASSIFIED

AAP-8(F)(NAVY)

Port Name	Port Code (PC)	State	Country Code (CC)	Port Position
Port Macquarie	PMQ	NSW	AS	3126S15256E
Port Stephens	PIV	NSW	AS	3243S15212E
Stockton	SXO	NSW	AS	3254S15149E
Sydney	SYD	NSW	AS	3350S15118E
Trial Bay	TIB	NSW	AS	3052S15303E
Tweed River	TWE	NSW	AS	2810S15334E
Ulladulla	ULL	NSW	AS	3521S15030E
Wollongong	WGG	NSW	AS	3425S15054E
Yamba		NSW	AS	2925S15323E
Alyangula	ALS	NT	AS	1352Z13624E
Bing Bong		NT	AS	1521S13630E
Darwin	DRW	NT	AS	1223S13045E
Gove	GOV	NT	AS	1210S13639E
Milner Bay	MIB	NT	AS	1352S13624E
Abbot Point	ABT	QLD	AS	1950S14805E
Airlie Beach		QLD	AS	2012S14844E
Bowen	BOC	QLD	AS	2004S14817E
Brisbane	BBN	QLD	AS	2700S15320E
Bundaberg	BBG	QLD	AS	2445S15226E
Cairns	CNH	QLD	AS	1652S14549E
Cape Flattery	CFY	QLD	AS	1455S14519E
Dalrymple Bay		QLD	AS	2115S14920E
Gladstone	GLO	QLD	AS	2355S15125E
Hay Point	HNT	QLD	AS	2115S14920E
Karumba	KUM	QLD	AS	1726S14044E
Lucinda	LUI	QLD	AS	1831S14623E
Mackay	MCK	QLD	AS	2107S14917E
Maryborough	MBR	QLD	AS	2505S15250E
Mourilyan	MYN	QLD	AS	1736S14608E
Port Alma	PJA	QLD	AS	2325S15100E
Quintell Beach		QLD	AS	1248S14334E
Rockhampton		QLD	AS	2325S15100E
Skardon River		QLD	AS	1145S14306E
Thursday Island	THL	QLD	AS	1035S14211E
Townsville	TOW	QLD	AS	1912S14652E
Urangan	UGN	QLD	AS	2505S15250E
Weipa	WPA	QLD	AS	1241S14146E
Ardrossan	AOS	SA	AS	3426S13757E
Ballast Head	BHQ	SA	AS	3543S13750E
Cape Jervis		SA	AS	3536S13805E
Kingscote		SA	AS	3540S13740E
Klein Point	KLN	SA	AS	3458S13747E
Parkin	PRK	SA	AS	3316S13438E
Penneshaw		SA	AS	3543S13756E
Port Adelaide	PDL	SA	AS	3448S13827E
Port Bonython	PTO	SA	AS	3259S13747E

NATO-UNCLASSIFIED

AAP-8(F)(NAVY)

Port Name	Port Code (PC)	State	Country Code (CC)	Port Position
Port Giles	PGL	SA	AS	3502S13747E
Port Lincoln	PQN	SA	AS	3440S13557E
Port Pirie	PPF	SA	AS	3303S13755E
Port Stanvac	PVX	SA	AS	3506S13828E
Rapid Bay	RPB	SA	AS	3531S13811E
Stony Point	SNS	SA	AS	3302S13737E
Streaky Bay	SYB	SA	AS	3240S13355E
Thevenard	THV	SA	AS	3214S13331E
Wallaroo	WLR	SA	AS	3356S13736E
Whyalla	WHY	SA	AS	3302S13737E
Bell Bay	BEL	TAS	AS	4104S14646E
Burnie	BNX	TAS	AS	4102S14557E
Cygnets	CYG	TAS	AS	4332S14705E
Devonport	DEV	TAS	AS	4109S14623E
Flinders Island		TAS	AS	4020S14800E
Hobart	HOB	TAS	AS	4304S14724E
King Island		TAS	AS	4005S14405E
Launceston	LCS	TAS	AS	4104S14646E
Penquin	PGN	TAS	AS	4106S14605E
Port Huon	PYH	TAS	AS	4332S14705E
Port Latta	PLR	TAS	AS	4049S14525E
Spring Bay	SSF	TAS	AS	4234S14757E
Stanley	SQY	TAS	AS	4047S14521E
Strahan	SAH	TAS	AS	4210S14511E
Flinders	FLN	VIC	AS	3831S14501E
Geelong	GEE	VIC	AS	3820S14435E
Hastings	HST	VIC	AS	3831S14501E
Melbourne	MEL	VIC	AS	3820S14435E
Portland	PKW	VIC	AS	3820S14140E
Port Phillip Bay	PIF	VIC	AS	3820S14435E
Westernport	WEP	VIC	AS	3831S14501E
Williamstown	WMN	VIC	AS	3820S14435E
Albany	ALY	WA	AS	3502S11756E
Airlie Island	AIR	WA	AS	2118S11510E
Barrow Island	BOO	WA	AS	2048S11533E
Broome	BME	WA	AS	1801S12212E
Bunbury	BUN	WA	AS	3318S11539E
Cape Curvier	CCV	WA	AS	2413S11323E
Carnarvon	CNR	WA	AS	2453S11335E
Christmas Island	ASC	WA	AS	1025S10539E
Cocos Island	COJ	WA	AS	1204S09652E
Dampier	DPR	WA	AS	1926S11643E
Derby	DBY	WA	AS	1713S12333E
Esperance	ESP	WA	AS	3352S12155E
Exmouth	EXH	WA	AS	2145S11414E
Fremantle	FRM	WA	AS	3203S11541E

Port Name	Port Code (PC)	State	Country Code (CC)	Port Position
Geraldton	GRT	WA	AS	2846S11433E
Kwinana	KWI	WA	AS	3213S11544E
Maud Landing	MDZ	WA	AS	2303S11344E
Port Hedland	PQH	WA	AS	2013S11832E
Port Walcott	PWC	WA	AS	2034S11713E
Saladin Terminal		WA	AS	2124S11503E
Thevenard Island	TVI	WA	AS	2127S11503E
Useless Loop	USS	WA	AS	2545S11315E
Varanus Island		WA	AS	2038S11536E
Wyndham	WYN	WA	AS	1443S12816E
Yampi Sound	YPS	WA	AS	1603S12335E

NEW ZEALAND

1. NCAGS Organisation. NCAGS in New Zealand is currently administered by the New Zealand Maritime Trade Operations Branch of the RNZNVR.

2. NCAGS Contacts.

a. Strategic Level - NCAGS Policy Matters:

Chief of Navy
Headquarters New Zealand Defence Force (Navy)
(Attention: DMTO)
Defence House
2-12 Aitken Street
Private Bag
WELLINGTON
New Zealand

b. Operational NCAGS Matters:

Commander Joint Forces New Zealand
Headquarters Joint Forces New Zealand
(Attention: J30CC)
2 Seddul Bahr Road
Trentham
UPPER HUTT
New Zealand
Tel: +64 4 529 6333
Fax: +64 4 529 6369 (Attention J30CC)
Email: hqjfnz.j30wk@nzdf.mil.nz

Out of Hours Contact: +64 4 529 6333 (Joint Watch Centre Duty Watchkeeper)

c. National Shipping Authority: N/A.

d. National Shipping Centre: N/A.

e. Training School:

RNZN College
(Attention: DNRT/Reserve Management Centre)
HMNZS Tamaki
Naval Base
Devonport
NORTH SHORE 1309
New Zealand

f. AWNIS/WWNWS: N/A.

g. Standing Shipping Cooperation Points: N/A.

3. Any Additional Information Required.

a. NZ NCSORG (NZ MTO) Ports of Responsibility. A number of ports are located at a significant distance from the coast, at the head of a harbour. The following table lists the positions that are considered to the actual point of arrival.

Table 2D-2. New Zealand MTO Ports

Port	UN/LOCODE	Port Position
Auckland	NZ AKL	36°46'S 174°49'E
Bluff	NZ BLU	46°36'S 168°22'E
Dunedin	NZ DUD	45°46'S 170°43'E
Gisborne	NZ GIS	38°41'S 178°01'E
Greymouth	NZ GMN	42°26'S 171°11'E
Lyttelton	NZ LYT	43°36'S 172°49'E
Marsden Point	NZ MPA	35°52'S 174°32'E
Milford Sound	NZ MFN	44°34'S 167°47'E
Napier	NZ NPE	39°28'S 176°55'E
Nelson	NZ NSN	41°15'S 173°15'E
New Plymouth	NZ NPL	39°03'S 174°03'E
Onehunga	NZ ONE	37°02'S 174°37'E
Opuia	NZ OPX	35°14'S 174°07'E
Picton	NZ PCN	41°05'S 174°19'E
Port Chalmers	NZ POE	45°46'S 170°43'E
Port Waitangi	NZ CHT	43°56'S 176°37'W
Taharoa	NZ THH	38°11'S 174°40'E
Tauranga	NZ TRG	37°37'S 176°10'E
Timaru	NZ TIU	44°23'S 171°15'E
Wanagnui	NZ WAG	39°57'S 174°59'E
Whangarei	NZ WRE	35°22'S 174°32'E
Wellington	NZ WLG	41°22'S 174°50'E
Westport	NZ WSZ	41°44'S 171°37'E

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CHAPTER 3

NATO and Allied Publications and Documents of Interest to NCAGS

0301 Introduction

The following publications and documents may provide assistance during the establishment of an NCAGS organisation.

0302 Allied Publications

Table 3-1. NATO and Allied Publications and Documents List

Publication	Class	STANAG	Publication/Document Title	User
AAP-6	NU	3680	NATO Glossary of Terms and Definitions	S/U/L
AAP-8	NU	1212	NCAGS Organisation, Publications and Documents	S/U/L/D
ACP 113	U		Callsign Book for Ships (Allied Warships)	S/U
ACP 117	R		Allied Routeing Indicator Book	S/U
ACP 117 NS-2	U		NATO Subject Indicator System (NASIS)	S/U
ACP 121	U		Communication Instructions - General	S/U
ACP 122	U		Information Insurance for Allied Communications and Information Systems	S/U
ACP 130	U		Communication Instructions, Signalling Procedures in the Visual Medium	S/U
ACP 150	C		Recognition and Identification Instructions Air, Land and Sea Forces	S/U
ACP 176	NC		Allied Naval and Maritime Air Communications Instructions	S
ACP 176 NS-1	NC		NATO Naval and Maritime Air Communications and Organisation	S
AHP-1	NC	1104	Allied Worldwide Navigational Warning System (AWNIS)	S/U
AHP-7	NS		Dormant 'Q' Message Publications	S
AMSG 1800	NC		NATO TRIAD Numerical Cipher Authentication	S/U
AMSG 293	NC		NATO Cryptographic Instructions	S/U
AMSG 600	NS		NATO Communication Security Information Memorandum	S
AMSH 1707	NC		NATO Changing Callsign Book for Maritime Forces	S/U
AMSI 10	NC		Recognition and Identification System	S/U
AMSO 803	NU		MERCS Operating Instructions	S/U
APP-6	NU	2019	Joint Symbology	S/U
APP-7	NU	1401	Joint Brevity Words Publication	S/U
APP-11	NC	7149	NATO Message Catalogue (NMC)	S
ATP-1 Vol 1 (MTP 1 Vol 1)	NC NU	1173	Allied (Multinational) Maritime Tactical Instructions and Procedures	S

Table 3-1. Allied Publication List (Contd)

Publication	Class	STANAG	Publication Title	User
ATP-1 Vol. II	NU	1174	Allied Maritime Tactical Signal and Manoeuvring Book	S/U/L
ATP-2 Vol. I	NU	1040	Naval Cooperation and Guidance for Shipping (NCAGS) Manual	S/U/L/D
ATP-2 Vol II	NU	1318	Naval Cooperation and Guidance for Shipping (NCAGS) Manual - Guide to Owners, Operators, Masters and Officers	S/U/L/D
ATP-3	NC		Anti-Submarine Evasive Steering	S/U
AXP-5	NC	1125	NATO Experimental Tactics and Amplifying Instructions	S
ED	NU		Bi-Sc 75-3 Exercise Directive	S
GOP	NU		Guidelines for Operational Planning.	S/U
INTERCO	U		International Code of Signals	S/U/L
MC 376/2			Naval Cooperation and Guidance for Shipping	S/U

Notes:

1. Key to users: S = Shipping Cooperation Point (SCP). U = NCAGS Unit. L = NCAGS LO. D =Defence Attachés.

2. Edition letters have been omitted to prevent the need for constant updating.

0303 Merchant Vessel Allowance

Table 3-2. Merchant Vessel Allowances

Publication Number	Class	Publication Title	Numbers Held On Board
ATP-2 Vol II	NU	Naval Cooperation and Guidance for Shipping (NCAGS) Manual - Guide to Owners, Operators, Masters and Officers	1

Notes:

1. Distribution of publications to Merchant Shipping is a national responsibility and each nation has its own procedures.

2. Edition letters have been omitted to prevent the need for constant updating.

0304 Secure storage

All COMSEC-Material classified higher than NATO-UNCLASSIFIED (NU) must be stored and safeguarded in accordance with current national and allied regulations. Each nation shall prepare detailed instructions in English for the secure storage of the COMSEC material and provide the necessary storage facilities.

CHAPTER 4

NCAGS Skills and Training**0401 Purpose**

The NCAGS Job Titles and Job Descriptions listed at Annex 4A are provided as a guideline for manning NCAGS operations and exercises. They are coupled with the multi-national NCAGS Skills and Knowledge Training Matrix (see Annex 4B), which is provided as a guide to train NCAGS personnel. Although the job titles, descriptions and skills and knowledge-training matrix are not mandatory, nations are encouraged to consider these documents for planning and training purposes. These 'Best Practice' documents will prepare personnel for NCAGS operations and exercises.

0402 Underlying Principles

1. Only one job description per NCAGS function is given. (e.g. SO NCAGS at Maritime Component Commander (MCC) level will be described, but it is not the same as SO NCAGS at the Maritime Interdiction Operations Commander (MIO) level).
2. Only generic and clearly recognisable jobs are described. (see also Para 0402.1 above).
3. No differentiation is made between operations and exercises.
4. A connection is made between a specific job and the required skills, knowledge and experience to perform that job.

0403 Expansion of Job Descriptions

1. If required, assistants of a specific NCAGS job can be established on all levels, without a need to describe these jobs.
2. Functions can be duplicated in order to establish a watch system.
3. Multiple jobs can be assigned to one person during periods of low-level activity.
4. The number of required operators and/or plotters is dependent on workload.

0404 NCAGS Job Titles and Descriptions

Annex 4A lists job titles and contains a position description that summarises the pertinent skills, knowledge and experience required, as well as the principal duties and tasks.

- NCAGS Commander
- Staff Officer NCAGS
- Duty Officer to Staff Officer NCAGS Afloat
- NCAGS Watch Commander

- ADP System Manager
- ADP Operator
- Officer-in-charge (OiC) SCP
- SCP Duty Officer
- SCP Briefing Officer
- NCAGS Liaison Officer (NCAGS LO)

0405 NATO Shipping Centre NCAGS Job Titles and Descriptions

- NSC Watch Commander
- Shipping Coordinator

0406 NCAGS Skills and Knowledge Training Matrix

1. The NCAGS Skills and Knowledge Training Matrix at Annex 4B is not mandatory for nations to follow, or to achieve. However, nations are encouraged to use this matrix as a guide to train their NCAGS personnel to meet job requirements.
2. Basic computer skills are a prerequisite for assignment to a NCAGS position.
3. The matrix shows the various subjects, such as Briefing Skills, Maritime Doctrine etc, on the vertical axis and the three different levels of skill or knowledge on the horizontal axis.
4. For clarity the levels shown in the matrix have the following meaning:
 - a. Level 1 – A basic level of knowledge required by all NCAGS personnel.
 - b. Level 2 – An intermediate level of knowledge required by all NCAGS personnel in a supervisory role.
 - c. Level 3 – The advanced level of knowledge required by all NCAGS personnel in a management role.
5. Where multi-levels do not apply to a subject area, they are marked as ‘Not Required’ on the matrix.

0407 List of NATO Grades

In the Job descriptions reference is made to grades/ranks that relate to specific jobs (e.g. Staff Officer NCAGS – OF3/4), meaning that this job can be fulfilled by either rank or grade. Details of ranks and grades are listed in STANAG 2116.

0408 NCAGS Training Conducted by Nations

Details of NCAGS training conducted by nations can be obtained from the points of contact listed in Table 4-1.

Table 4-1. NCAGS Training Conducted by Nations

NATION	CONTACT DETAILS OF NATIONAL NCAGS TRAINING SCHOOLS/ORGANISATIONS	TRAINING OPEN TO INTERNATIONAL STUDENTS
CAN	Canadian Forces Fleet School Quebec Intelligence Division Commander PO BOX 1000 Station Forces Courcelette, QC G0A 4Z0 Canada Tel: +01-418-694-5560 Ext. 5436 SMA: CFFS QUEBEC//INT DIV CDR//	Yes
DEU	CINCGERFLEET PO BOX 11 63 24956 Glücksburg Germany Tel: +49 4631 666 Ext 3332 Fax: +49 4631 666 Ext 4505 SMA: CINCGERFLEET Email: msltorgflotte@bundeswehr.org Website: www.scc-gluecksburg.de	Yes (Some courses in English depending on course/ country)
DNK	Naval Warfare School Søværnets Takikkurus Post Box 711 Naval Base Frederikshavn DK-9900 Frederikshavn Denmark Tel: +45 9922 1833 Fax: +45 9922 1835 SMA: NAVWARSCHOOL DA Email: tak@sps-tak.dk Website: www.sps-tak.dk	Yes
FRA	BCRM Brest Monsieur le capitaine de vaisseau Commandant le centre opérationnel de la marine à Brest CC 46 - 29240 BREST CEDEX 9 Tel: + 33 298 377 754 Fax: + 33 298 149 226 SMA: MARINE CENTOPS BREST Email: com-brest.n3.ncags@marine.defense.gouv.fr	No

Table 4-1. NCAGS Training Conducted by Nations (Continued)

NATION	CONTACT DETAILS OF NATIONAL NCAGS TRAINING SCHOOLS/ORGANISATIONS	TRAINING OPEN TO INTERNATIONAL STUDENTS
NOR	Norwegian Naval Training Establishment KNM Tordenskjold SMOPS/NCAGS Pb 1 Haakonsværn N-5886 Bergen Norway Tel: +47 55503567/69 Fax: +47 55503568 SMA: NORNAVTRAINEST Email: ncags@mil.no	No (However, some courses are open to Scandinavian Officers)
POR	Centro de Instrução e Tática Naval Base Naval de Lisboa – Alfeite 2800-001 ALMADA PORTUGAL IVSN: 886 515-1125 Tel: +351 212728138 Fax: +351 212728169 SMA: CENTACTICMAR Email: citan@marinha.pt	Yes
GBR	Maritime Trade Operations Section Maritime Warfare School Room G135 Marlborough Building HMS COLLINGWOOD Newgate Lane Fareham Hampshire, PO14 1AS Tel: +44 1329 333584 Fax: +44 1329 331329 SMA: HMS COLLINGWOOD/FAO MTO MTR1 Email: mws-wtg-mtr1@fleetfost.mod.uk	Yes
USA	Department of Navy Commander U.S. Fleet Forces Command (N35) 1562 Mitscher Avenue / Suite 250 Norfolk, VA 23551-2487 NCAGS Staff Action Officer Tel: +1 757 836-0615 Fax: +1 757 836-7944 SMA: COMFLTFORCOM NORFOLK VA//N35//NCAGS// Email (UNCLAS): ncags.fcc.fct@navy.mil	Yes

0409 Facilities Required

Details of the minimum facilities required by NCAGS CDR Staff and a SCP are listed in Tables 4-2 and 4-3.

Table 4-2 – Minimum Facilities Required - NCAGS Commander Staff

NCAGS CDR Staff	
Equipment	Remarks
Direct access to MMHS 24/7	To send and receive military signals IAW message priority
4 x PC ¹ – (unclassified with access to Internet ²)	NCAGS ADP System + access to www/email simultaneously
1 x PC – (classified)	Produce classified documents
2 x PC printer ³	1 for unclassified and 1 for classified system
2 x projector + projection screen	To project NCAGS ADP System plot and briefings etc
1 x data line with access to Internet	Minimum ISDN connection
4 x telephone(non-secure international)	
1 x telefax (non-secure international)	
1 x MERCS	Permanent Internet access and printer if possible
Access to ship databases (e.g., Lloyds Sea-Sentinel, Lloyds MIU, Lloyds Veritas Fairplay, Portguide)	In order to collect information of ships and ports
1 x set of charts	
1 x navigation set	Including parallel ruler and dividers
1 x room	Office desks, chairs, conference table IAW manning
Publications/documents	As listed in the publication/document list

Table 4-3 – Minimum Facilities Required – SCP

SCP	
Equipment	Remarks
Access to MMHS 24/7	To send and receive military signals IAW the message priority
3 x PC ¹ – (unclassified with access to internet ²)	NCAGS ADP System + access to www/email simultaneously
1 x PC – (classified)	Produce classified documents
2 x PC printer ³	1 for unclassified and 1 for classified system
1 x projector + projection screen	
1 x data line with access to Internet	Minimum ISDN connection
3 x telephone (non-secure international)	
1 x telefax (non-secure international)	
2 x MERCS	Permanent Internet access and printer if possible
Access to ship databases (e.g., Lloyds Sea-Sentinel, Lloyds MIU, Lloyds Veritas Fairplay, Portguide)	In order to collect information of ships and ports
Digital camera	
1 x set of charts	Covering the NCAGS area
1 x navigation set	Including parallel ruler and dividers
1 x room	Office desks, chairs, conference table IAW manning
Publications/documents	As listed in the publication/document list

¹ To be installed in local area network (LAN) if possible.

² All PCs to have minimum Microsoft Office 2000®, Windows 2000 Pro®, Adobe Acrobat reader®, WinZip®, anti-virus program and firewall (all in English version), and ability to burn CD-ROM.

³ One colour if possible.

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ANNEX 4A

NCAGS JOB TITLES AND DESCRIPTIONS

NCAGS COMMANDER**Service:** Navy**Rank/Grade:** OF-6/7**ROLE**

The NCAGS Commander will be the officer assigned to command the NCAGSORG, usually the Maritime Component Commander (MCC) (See Note). Specific tasks, as listed below, will normally appear in the OPTASK NCAGS.

PRINCIPAL TASKS

Specifically, the NCAGS Commander is responsible for planning and executing NCAGS and for promulgating the OPTASK NCAGS. To this end the incumbent will be assisted by the Staff Officer NCAGS, the senior NCAGS specialist. Depending on whether the Battle-staff HQ is located ashore or afloat, part of the NCAGS staff may be located at another HQ as NCAGS reach back staff.

More specifically, the NCAGS Commander is responsible for the execution of the following tasks:

- Implement NCAGS within the NCAGS Area or JOA
- Issue CONOPS for NCAGS
- Issue OPTASK NCAGS
- Compile and maintain shipping plots and records
- Issue NCAGS section of the ASSESSREP
- Ensure dissemination of operational information to merchant shipping
- Promulgate merchant ships communication arrangements
- Coordinate and organise the protection of Crisis Response Shipping (CRS) and economic ships as required
- Liaise with other military commanders and civil shipping authorities on shipping matters as required
- Issue EEP and COMSEC policy for merchant vessels as required
- Implementation of recognition, identification and authentication as required
- Promulgate NCAGS Area/JOA routeing guidance
- Recommend destination changes to NSAs
- Originate Diversion Orders
- Allocate NCAGS LOs
- Allocate Convoy Commodores and staffs if required

Note. Nations or commands wishing to nominate a NCAGS CDR as a separate authority that is different from the MCC are free to do so; however, they should establish a clear command relationship with the MCC.

STAFF OFFICER NCAGS (SO NCAGS) TO THE MCC**Service:** Navy**Rank/Grade:** OF-3/4**Background/Training Requirement:**

1. Experience from real operations and/or major LIVEX at MCC in a senior position.
2. Skills and Knowledge matrix: Level 3 for all skills (see Annex 4B).

Reports To: NCAGS CDR.**ROLE**

The Staff Officer NCAGS acts as the senior specialist in NCAGS matters on the staff of the MCC (in the latter's role as NCAGS Commander). The relationship within the staff and more specifically with N5/N3 is to be determined by the Chief of Staff (COS).

PRINCIPAL TASKS

- Advise the NCAGS CDR on all aspects of NCAGS and shipping matters, including NCAGS Policy
- Draft the OPTASK NCAGS in conjunction with other warfare disciplines in the Battle Staff
- Brief the MCC, COS and Battle Staff members on NCAGS aspects relevant for other warfare disciplines within the campaign processes
- Implement the NCAGS Plan within the Battle Plan, which will include NCAGS activities
- Supervise, through the NCAGS Watch Commander all activities of SCPs and other NCAGS elements under direct authority.
- Organise and supervise the liaison with maritime shipping community in its broadest sense
- Maintain close liaison with warfare disciplines and with other appropriate staff such as Intelligence, Logistics and Legal
- Integrate into the operation all merchant ship activities including:
 - Embargo and Maritime Interdiction Operations (MIO)
 - Ensuring validity of the merchant ship element of the Recognised Maritime Picture (RMP)
 - Protection of Sea Lines of Communication (SLOCs)
 - CRS
 - Non-Combatant Evacuation Operations (NEO)
 - Humanitarian and disaster relief Operations (HDRO)
 - Liaison for escorting/lead through/accompaniment
 - Advice to shipping
- Ensure the timely delivery of merchant ship routes required
- Integrate all NCAGS and shipping matters into Battle Staff planning, including the NCAGS input for daily briefs
- Liaise with shipping companies and agencies, merchant ships and Naval Liaison Officers or NCAGS LOs as required
- Liaise with sealift ships, their operating authorities and NCAGS LOs as necessary

DUTY OFFICER TO SO NCAGS AFLOAT

Service: Navy

Rank/Grade: OR6-7 or OF1-2

Background/Training Requirement:

1. Experience from previous participation in CAX, CPX or LIVEX exercises with NCAGS involvement as an Assistant Duty Officer SCP or Assistant Shipping Coordinator.
2. ADP Operators Course graduate.
3. Skills and Knowledge matrix: Level 1 for all skills (see Annex 4B).
4. Only in place when SO NCAGS is separated from NCAGS staff.

Reports To: SO NCAGS

ROLE

The Duty Officer is to support the SO NCAGS and to maintain the NCAGS ADP system for the SO NCAGS if required.

PRINCIPAL TASKS

- Support the SO NCAGS
- Maintain communication between SO NCAGS and the Watch Commander
- Maintain records as required
- Ensure timely response to messages requiring action in accordance with SO NCAGS decisions

NCAGS WATCH COMMANDER

Service: Navy

Rank/Grade: OF- 4/3

Background/Training Requirement:

1. Experience from real operations and/or major LIVEX at MCC and SCP level in a senior position.
2. Skills and Knowledge matrix: Up to and including Level 2 for all skills, plus level 3 for MD001/MS003/004/PC001/002 (See Annex 4B).

Reports To: SO NCAGS and to the Operations Watch Commander (OWC) of the MCC.

ROLE

The NCAGS Watch Commander (WC NCAGS) is responsible for all NCAGS support and will advise the OWC on NCAGS matters on a watch basis in the Operations Centre.

PRINCIPAL TASKS

- Keep SO NCAGS up to date on the shipping situation
- Brief on NCAGS in the turnover brief
- Give direction and guidance to the NSC Watch Commander
- Liaise with the other warfare disciplines and maintain a good overview of the overall situation
- Suggest and issue changes/amendments to OPTASK NCAGS
- Ensure that necessary NAVWARNs are issued via WWNWS in liaison with AWNIS
- Implement NCAGS policies/procedures within the AOO as directed
- Advise the SO NCAGS on aspects of NCAGS and merchant shipping
- Suggest ways to de-conflict merchant shipping from military operation
- Prepare and promulgate merchant shipping communications arrangements as required, including use of reporting gates
- Prepare and promulgate routeing guidance and directions to merchant shipping as directed
- Recommend protection and implement diversion as directed
- Issue EEP and COMSEC policy when directed
- Determine the allocation of NCAGS LOs, as appropriate
- Write reports on augmentees, if required
- Prepare the NCAGS input for the MCC ASSESSREP

ADP SYSTEM MANAGER

Service: Navy

Rank/Grade: OR 7 – OF 2

Background/Training Requirement:

1. NCAGS ADP System Manager Course graduate.
2. Highly experienced in working with system, including technical and software aspects and data processing.
3. Skills and knowledge from matrix: Level 1 for all skills, plus Level 2 for CM002/003/IM001/002/MC001/MC004/MD009/PC001/002/003 (See Annex 4B).

Reports To: NCAGS Watch Commander or the Duty Officer, as appropriate.

ROLE

The ADP SYSTEM MANAGER is responsible for the correct and efficient operation of the ADP System and liaison with other systems that are dependent on NCAGS data. Also responsible for preventing classified information being entered into non-classified ADP-systems.

PRINCIPAL TASKS

- Write and issue the System Operating Instructions (SOI) for the exercise or operation in accordance with the prescribed format in the NCAGS ADP system instructions
- Promulgate any changes and amendments to the SOI
- Determine data base entry requirements in accordance with the NCAGS ADP system support and SOIs
- Determine the source merchant shipping information
- Liaise with the Watch Commander (or Shipping Coordinator, when available) on merchant vessel information passed from NCAGS ADP system to MCCIS
- Monitor the system performance, integrity and accuracy of the database
- Supervise and control the NCAGS ADP System operators to ensure that the input and output of data is in accordance with SOP
- Ensure the adherence to prescribed procedures for computer security in accordance with regulations and System Security Policy (SSP)
- Keep the ADP logs (Transaction Log, Data sync Log, System Log, SOI Log)
- Provide the NCAGSORG with info on ships in the AOO and on movements of these ships
- Ensure Data Syncs are sent and received by the operators in a timely manner
- Ensure regular backups are made

ADP OPERATOR

Service: Navy

Rank/Grade: OR3-OR5

Background/Training Requirement:

1. NCAGS ADP System Operator Course graduate.
2. Skills and knowledge from matrix: At level 1 for CM001/002/003/004/IM001/002/003/004/MC001/005/MD001/004/MS001/002/003/004/PC001/002/003 (See Annex 4B).

Reports To: ADP System Manager and to the Watch Commander or Duty Officer (all dependent on location).

ROLE

The ADP Operator is responsible for the input and process of information on to the NCAGS ADP system.

PRINCIPAL TASKS

- Enter Formats ALFAs, or ship information into relevant databases
- Plot routed ships
- Update Ship Data Cards when required
- Perform Data Syncs and backups as instructed
- Update plots as required
- Ensure that logs (e.g. Data Sync logs) are kept up to date as directed
- Perform Internet searches for merchant shipping information as required
- Send and receive emails, in close connection with the Watch Commander or Duty Officer

OFFICER IN CHARGE (OiC) SCP

Service: Navy

Rank/Grade: OF- 4/3

Background/Training Requirement:

1. Experience from real operations and/or major LIVEX at MCC, NSC or SCP level.
2. Skills and knowledge from matrix: Up to and including Level 2 for all skills, plus level 3 for CM001/002/003/004/MD003/004 (See Annex 4B).

Reports To: SO NCAGS through NCAGS WC.

ROLE

The OiC SCP is responsible for the execution of the SCP functions in accordance with OPTASK NCAGS.

PRINCIPAL TASKS

- Ensure the general merchant vessel plot in the AOR is updated
- Gather information on merchant vessels and shipping in the AOR
- Report on the merchant vessel situation in the AOR using the NCAGS ADP system or other communications systems
- Ensure Masters are briefed
- Recommend unclassified warning to merchant vessels via the NCAGS CDR staff
- Prepare routing guidance and diversion orders if directed
- Request establishment of SRA through the NCAGS CDR staff
- Co-ordinate assigned NCAGS units and NCAGS LOs
- Report port status
- Evaluate the risk to ships in the AOR and pass that information on to the NCAGS CDR staff
- Issue publications and equipment as ordered by NCAGS CDR staff
- Request protection measures from the NCAGS CDR staff
- Prepare Sailing Information (SI), if required
- Prepare sailing order convoy, if required
- Arrange and conduct convoy conference and/or pre-sail briefings, if required

SCP DUTY OFFICER

Service: Navy

Rank/Grade: OF- 2/3

Background/Training Requirement:

1. Experience from real operations and/or major LIVEX at MCC, NSC or SCP level.
2. Skills and knowledge from matrix: Up to and including Level 2 for all skills.

Reports To: OiC SCP.

ROLE

The SCP Duty Officer is responsible for the running of the SCP on a watch basis.

PRINCIPAL TASKS

- Supervise/control all NCAGS activities within the NCAGS element in accordance with the tasks detailed in the OPTASK NCAGS or OPORDER
- Establish and maintain liaison with the merchant shipping community within the area of the SCP and inform military/civilian authorities of movements of Designated Ships
- Ensure that all security aspects, briefing operations and administration of the SCP and NCAGS Units are carried out
- Act as Releasing Officer for signals and emails
- Organise and coordinate NCAGS LOs deployment in accordance with NCAGS CDR's priorities
- Issue publications, charts and crypto as necessary
- Ensure a continuous flow of shipping to those military authorities nominated in the OPTASK NCAGS
- Act as Routeing Officer to brief ships on routes if ordered
- Ensure advice concerning Self Protection Measures is up to date
- Maintain plot of Designated Ships
- Process incoming message traffic to and from merchant vessels
- Monitoring the information flow to the Communications Reporting Gate (CRG)
- Assist in the facilitation of escort, accompaniment, lead-through or convoy, as appropriate and when ordered
- Maintain records as required
- Ensure timely response to signal messages requiring action
- Regularly check ADP systems and ensure outstanding actions are addressed

SCP BRIEFING OFFICER

Service: Navy

Rank/Grade: OF-2/3

Background/Training Requirement:

1. Skills and knowledge from matrix: Up to and including Level 1 for all skills, plus level 2 for BF001/002/003/004/CM001/002/CRS001/DE001/002/IM002/LC001/MC006/MD001/004/MS/002/003/004/005/006/010/PC003 (See Annex 4B).

Reports To: SCP Duty Officer.

ROLE

The SCP Briefing Officer is responsible for providing relevant information to Masters in order to allow for safe passage of merchant vessels. Also to ensure that adequate preparations for vessel embarkation have been made.

PRINCIPAL TASKS

- Provide Masters with up to date guidance for passage and information on operational situation, including SI, risk assessment, maritime safety information, self-protective measures and specifics of lead through operations or accompaniment, if in force
- Collect relevant information from merchant vessels to enhance the Military Commander's situational awareness
- Provide merchant vessels with directions for contacting NCAGSORG and reporting requirements
- Ensure proper equipment required to board vessels such as gloves, helmet, waterproof bag for papers etc is available
- Establish and maintain status boards and keep them up to date
- Arrange transport for Briefing Officers to and from ships
- Maintain good liaison with harbour authorities and shipping agents
- Assist the NCAGS LO with Tool 200 duties

NCAGS LIAISON OFFICER (NCAGS LO)

Service: Navy

Rank/Grade: OF – 5/4/3

Background/Training Requirement:

1. Either a regular naval background with merchant marine knowledge, or vice versa.
2. Experience from real operations and/or major LIVEX at MCC and SCP level in a senior position.
3. Skills and knowledge from matrix: Up to and including Level 2 for all skills, plus level 3 for MD001/004/MS003/004/ (See Annex 4B).

Reports To: OiC SCP, or as directed.

ROLE

The NCAGS LO is embarked on board selected merchant vessels. Responsible for providing required information and helping the Master understand relevant naval/military requirements.

PRINCIPAL TASKS

- Brief and inform on the military situation, including threats to merchant shipping
- Explain and interpret information contained in SIs and SOCs
- Collect and disseminate ship's data, voyage intention, and information of interest
- Check, monitor and report on equipment and publications of interest
- Train and assist ship's Master and officers in tactical communications, manoeuvring procedures, EMCON responsibilities, general safety, documentation and operating requirements for helicopter operations, if necessary
- Provide relevant information to naval authorities on operations in the area
- Act as an interpreter of military language and expressions
- Allow for secure exchange of classified information
- Debrief the Master at the end of each voyage

NATO SHIPPING CENTRE – WATCH COMMANDER (WC NSC)

Service: Navy

Rank/Grade: OF- 4/3

Background/Training Requirement:

1. Experience from major NATO LIVEX at MCC or SCP level in a senior position.
2. Skills and knowledge from matrix: Up to and including Level 2 for all skills, plus level 3 for MD001/ MS003/004/PC001/002 (See Annex 4B).

Reports To: Officer in Charge NATO Shipping Centre (OiC NSC).

ROLE

The WC-NSC is to organise the watch staff of the NATO Shipping Centre (NSC) in accordance with their Standard Operating Procedures (SOP).

PRINCIPAL TASKS

Although the NSC will promulgate full details, the following are examples of the principal tasks:

- Organise the NSC and supervise the NCAGS personnel in accordance with NSC SOP
- Perform the duties as described in OPTASK NCAGS
- Ensure that SI and reports are received and processed in support of the NCAGS CDR's mission
- Ensure that merchant shipping is given correct information (e.g. incidents/situation/developments/assessments) in accordance with NCAGS policy in a timely fashion
- Ensure that the MCC NCAGS Watch Commander is fully briefed on all NSC aspects of the operation or exercise
- Maintain a plot of merchant shipping within the AOO
- In exercises identify PASSEX opportunities and forward information to SO NCAGS
- Control the signal message distribution within the NSC in cooperation with the communications support
- Act as the Action Officer and signal message Releasing Officer for the NSC
- Ensure that a timely response is made to signal messages and emails requiring action
- Update the turnover notes for the relieving Watch Commander and ensure regular update of the Website
- Ensure that the NSC systems (MCCIS, NCAGS ADP System, Communications, and Internet) are operated properly
- Support MCC in picture compilation for the RMP
- Maintain communication between the military organisation and merchant vessels

SHIPPING COORDINATOR (SC)

Service: Navy

Rank/Grade: OF – 3/2

Background/Training Requirement:

1. NCAGS Basic Course graduate, or equivalent.
2. Previous participation in CAX, CPX or LIVEX exercises as an assistant Duty Officer.
3. Skills and knowledge from matrix: Up to and including Level 1 plus Level 2 for IM001/002/MC001/MD004/009MS002/003/004/005/006/PC001/002/003 (See Annex 4B).

Reports To: Watch Commander or Duty Officer (dependant on location).

ROLE

The SC manages the flow of information in any NCAGS element.

PRINCIPAL TASKS

- Organise the flow of incoming/outgoing information from/to shipping
- Monitor and maintain records of all messages from merchant ships, including Phone, Fax, Telex and Email
- Provide instructions to NCAGS LOs regarding information collection
- Liaise with ADP System Manager with regard to merchant shipping information passed from the NCAGS ADP system to MCCIS
- Check for completeness of the merchant vessel input data cards
- Maintain records/logs on shipping information coming into any NCAGS element, including merchant vessels available and willing to participate as a PASSEX ship
- Ensure that NSAs and merchant shipping community are kept informed

ANNEX 4B

NCAGS SKILLS AND KNOWLEDGE TRAINING MATRIX

Table 4B-1. NCAGS Skills and Knowledge Matrix

<u>Subject Area</u>	<u>Code</u>	<u>Task</u>	<u>Level 1 - Basic</u>	<u>Level 2 - Intermediate</u>	<u>Level 3 - Advanced</u>
Briefing	BF001	NCAGS Shipping Brief	To know and understand the structure and contents of NCAGS briefing. Ref: ATP-2 Vol I, Tool 112	To be able to draft and carry out a detailed brief. Ref: ATP-2 Vol I, Tool 112	Manage NCAGS briefing operations
	BF002	NCAGS Command Brief	Introduction into command brief	Prepare and deliver a command brief focussing on operational requirements in relevant warfare areas	Manage the briefing criteria
	BF003	Sailing Information	Basic understanding of the contents of SI. Ref: ATP-2 Vol I, Tool 117	Draft and issue SI. Ref: ATP-2 Vol I, Tool 117	Not required
	BF004	Sailing Order Convoy/ Independent	Basic understanding of the contents of SOC/SI. Ref: ATP-2 Vol I, Appendix 7 to Tool 202	Draft SOC/SI. Ref: ATP-2 Vol I, Appendix 7 to Tool 202	Validate and issue SOC/SI. Ref: ATP-2 Vol I, Appendix 7 to Tool 202
Classified Materials	CM001	Physical Security	Basic understanding of physical security. Ref: Annex to AC/35-D/2001 Directive on Physical Security	Implement Physical Security plans	Manage physical security systems. Ref: Annex to AC/35-D/2001 Directive on Physical Security
	CM002	Classified Material	Understanding of classified material and its handling requirements. Ref: Annex to AC/35-D/2002 Directive on the Security of Information. Annex 1 to C-M(2002)60, The Management of Non-classified Information	To be able to order, receive, handle and destroy classified material. Supervise and implement Emergency Destruction Plan (EDP)	Management of the handling of classified material

<u>Subject Area</u>	<u>Code</u>	<u>Task</u>	<u>Level 1 - Basic</u>	<u>Level 2 - Intermediate</u>	<u>Level 3 - Advanced</u>
	CM003	COMSEC	Understand and utilise the principals of COMSEC. Ref: ATP-1 Vol 1, Article 4130	Implement COMSEC instructions	Develop and implement COMSEC plans for NCAGS organisation and merchant vessels
	CM004	Personnel Security	Basic understanding of personnel security	Not required	Security awareness and briefings of individuals authorising access to NATO classified information. Ref: Annex to AC/35-D/2000 Directive on Personnel Security, Articles 24-36
Crisis Response Shipping (CRS)	CRS001	CRS	Basic understanding of CRS. Ref: ATP-2 Vol I, Chapter 3 Annex 3B	Good working knowledge of NCAGS responsibilities for CRS. Ref: ATP-2 Vol I, Tool 120	Advise MCC on implications of CRS on military operations
Dispersal and Emergency Movements	DE001	Dispersal	Understanding of dispersal policies and procedures	Activate, on order, dispersal policies and procedures. Ref: ATP-2 Vol I, Tool 119	Advise civilian and military authorities on dispersal policies and procedures
	DE002	Emergency Movement	Understanding of emergency movement policies and procedures	Activate, on order, emergency movement policies and procedures. Ref: ATP-2 Vol I, Tool 119	Advise civilian and military authorities on emergency movement policies and procedures
Government Organisation (GO)	GO001	National Organisational Knowledge. Ref: NSA, Department of Transport + other appropriate agencies	Understanding of own national GO policies and structure	Good understanding of own national GO policies and structure	Not required
Information Management	IM001	ADP management	Supervised setting up and operation of ADP systems	Management of ADP systems including IT networking	Not required

<u>Subject Area</u>	<u>Code</u>	<u>Task</u>	<u>Level 1 - Basic</u>	<u>Level 2 - Intermediate</u>	<u>Level 3 - Advanced</u>
	IM002	Information Technology	Basic computer skills. Ref: International Computer Driving Licence (ICDL) or European Computer Driving Licence (ECDL) Modules 1, 2 and 3 or equivalent	Advanced computer skills. Unsupervised establishment of WAN and LAN, firewalls, virus programmes, user accounts etc. Ref: ICDL or ECDL Modules 4 and 6 or equivalent	Not required
	IM003	Internet	Basic understanding of email, including account management and Web search engines. Ref: ECDL Modules 7 or equivalent	Not required	Not required
	IM004	Intranet (e.g. NATO SWAN)	Basic understanding of Intranet web facilities. Ref: System User Guide	Not required	Not required
Legal Considerations	LC001	Law Of the Sea and UNCLOS	Intro to Law of the Sea and UNCLOS. Ref: UN Conventions on the Law of the Sea, Part II, III, IV, VI and VII	Understanding Law of the Sea and UNCLOS	Create an awareness for the implications of Law of the Sea and UNCLOS on NCAGS operations
Military Communications	MC001	Military Systems	Good knowledge of military communication systems. Ref: ATP-2 Vol I, Chapter 4, Para 0403. MCCIS Military Message Handling System (MMHS)	Not required	Not required
	MC002	COMPLAN	Understand plans. Ref: ATP-2 Vol I, Paras 0401 and 0402	Inputs of plans for NCAGS requirements within COMPLANs Ref: ACP 176	Not required
	MC003	Crypto	Introduction to handling of crypto material. Understand types, practice and usage. Ref: AMMSG 293. AMSO 803	Not required	Not Required

<u>Subject Area</u>	<u>Code</u>	<u>Task</u>	<u>Level 1 - Basic</u>	<u>Level 2 - Intermediate</u>	<u>Level 3 - Advanced</u>
	MC004	Message Types	Be familiar with message publications, interpretation of terminology and draft signals. Ref: ACP 100. ACP 117. ACP 121. ACP 127	Complete understanding of the requirements of the Releasing Officer's duties. Be able to draft/read a structured or formatted message. Ref: APP-11	Not required
	MC005	Voice Procedures	Introduction and etiquette of voice procedures. Ref: ACP 125, MARCOM B	Not required	Not Required
	MC006	EMCON	Understand EMCON plans. Ref: ATP-2 Vol I, Chapter 5, Para 5300	Brief merchant vessels on EMCON Plan	Recommend and advise on impact of EMCON Plan on merchant vessels to the MCC
Maritime Doctrine	MD001	NCAGS and other warfare areas	Introduction to NCAGS. Relationship with other warfare areas. Ref: ATP-2 Vol I	Provide NCAGS input to other warfare areas and vice versa. Ref: ATP-1 Vol 1	Good knowledge of relevant warfare areas. Integrate NCAGS considerations into warfare planning. Ref: ATP-1 Vol 1
	MD002	Knowledge of Command Estimate	Not required	Introduction to Command Estimate	Provide NCAGS input to Command Estimate
	MD003	Command and Control Relationships	Introduction to command relationships. Ref: ATP-2 Vol I, Chapter 2	Not required	Execute-command relationships for NCAGS
	MD004	Publications	Basic knowledge of NCAGS publications and related documents. Ref: MC376/2. ATP-1 Vol 1 Chapter 10. ATP-2 Vols I and II. AAP-8. AHP-1. ACP 117 NATO Supp 2	Good knowledge of NCAGS publications and related documents. Ref: As level 1 + ATP-1 Vol 2	Complete knowledge of NCAGS publications and related documents. Ref: AAP-8 Chapter 3, Article 0302.

<u>Subject Area</u>	<u>Code</u>	<u>Task</u>	<u>Level 1 - Basic</u>	<u>Level 2 - Intermediate</u>	<u>Level 3 - Advanced</u>
	MD005	OPLANS, EXPLANS and OPORDS	Understand OPLANS, EXPLANS and OPORDS Ref: Guidelines for Operational Planning (GOP)/Bi-Sc 75-3 Exercise Directive	Good knowledge of OPLANS, EXPLANS and OPORDS at operational level. Ref: GOP/Bi-Sc 75-3 Exercise Directive	Provide NCAGS input to OPLANS and OPORDS at operational level
	MD006	Leadthrough and Accompaniment	Basic knowledge of the principles of Leadthrough and Accompaniment. Ref: ATP-2 Vol I, Chapter 3, Para 0305	Liaise with the military commander and Merchant Shipping on the organisation of merchant vessels aspects of Leadthrough and Accompaniment. Ref: ATP-2 Vol I, Tools 118 and 121	Recommend implementation of, and conduct of NCAGS aspects of Leadthrough and Accompaniment
	MD007	Convoying and mandatory routeing	Basic knowledge of the principles of convoying and mandatory routeing. Ref: ATP-1 Vol 1, Chapter 13. ATP-2 Vol I, Chapter 3, Para 0305	Liaise with the military commander and merchant shipping on the organisation of merchant vessels aspects of convoying and mandatory routeing. Ref: ATP-2 Vol I, Tools 201 and 202	Recommend implementation of and conduct of NCAGS aspects of convoying and mandatory routeing
	MD008	Crisis Response Systems	Basic knowledge of NATO and National Crisis response systems. Ref: TBA	Not required	Not required
	MD009	AWNIS	Basic knowledge of AWNIS. Ref: ATP-2 Vol I, Chapter 3, Para 0309	Good knowledge of AWNIS. Ref: AHP-1. ATP-2 Vol I, Tool 123	Not required
	MD010	OPTASK NCAGS	Basic knowledge of OPTASK NCAGS. Ref: ATP-2 Vol I, Tool 101	Provide inputs to OPTASK NCAGS	Draft OPTASK NCAGS for NCAGS Commander release

<u>Subject Area</u>	<u>Code</u>	<u>Task</u>	<u>Level 1 - Basic</u>	<u>Level 2 - Intermediate</u>	<u>Level 3 - Advanced</u>
Merchant Shipping	MS001	Terminology	Basic knowledge of merchant shipping terminology	Not required	Not required
	MS002	Merchant Vessel Characteristics	Basic knowledge of merchant vessel characteristics	Knowledge of manoeuvrability, speeds, weather constraints, and internal organisation, capabilities and limitations of merchant vessels	Not required
	MS003	Shipping Operations	Basic knowledge of merchant shipping organisations	Basic knowledge of shipping operations	Advise MCC with regards to merchant shipping operations as they affect military operations and vice versa
	MS004	Fishing	Basic knowledge of fishing operations	Knowledge to effectively co-operate with fishing authorities and organisations	Advise MCC with regards to fishing operations as they affect military operations and vice versa
	MS005	Threats to Merchant Vessels and protective measures	Basic knowledge of threats to merchant vessels and protective measures. Ref: ATP-2 Vol I, Tool 115. ATP-2 Vol II, Chapter 5. UN Convention for the Suppression of Unlawful Acts Against the Safety of Maritime Navigation (1988)	Good knowledge of threats to merchant vessels and protective measures	Advise MCC with regards to risk and impact of threats to merchant shipping and the effect on military operations
	MS006	Threats from Merchant Vessels and craft	Basic knowledge of threats from merchant vessels and craft	Good knowledge of threats from merchant vessels and craft	Provide MCC with information regarding risk and impact of threats from merchant vessels and craft and the effect on military operations

<u>Subject Area</u>	<u>Code</u>	<u>Task</u>	<u>Level 1 - Basic</u>	<u>Level 2 - Intermediate</u>	<u>Level 3 - Advanced</u>
	MS007	Marine Insurance	Basic knowledge of marine insurance	Not required	Advise the MCC on how military operations may affect marine insurance
	MS008	Peacetime organisation for Civil Emergency Planning	Knowledge of Civil Emergency Planning	Not required	Not required
	MS009	Merchant Vessel Passage Planning	Understand the requirements of passage planning		
	MS010	ISPS	Basic knowledge of ISPS. Ref: ISPS Code, Part Alfa	Good knowledge of ISPS. Ref: ISPS Code, Part Alfa, including Appendix 1 to Part Alfa	Advise MCC on how ISPS can affect military operations
	MS011	SOLAS	Basic knowledge of SOLAS. Ref: SOLAS Chapter V, Safety of Navigation, Sections 1, 4, 5, 7, 8, 10-12, 14, 21, 33-34	Not required	Not required
	MS012	GMDSS	Knowledge of GMDSS and other merchant ship communications. Ref: SOLAS Chapter IV, Radio Communications GMDSS Handbook. ATP-2 Vol I, Tool 107	Not required	Not required
Non Government Organisation (NGO)	NG001	Knowledge of Organisations	Understanding of NGO policies and structure. Ref: AJP-3.4.1, Chapter 1	Good understanding of NGO policies and structure	Not required

<u>Subject Area</u>	<u>Code</u>	<u>Task</u>	<u>Level 1 - Basic</u>	<u>Level 2 - Intermediate</u>	<u>Level 3 - Advanced</u>
Picture Compilation	PC001	RMP	Understand definitions, terminology and general use of the RMP. Ref: ATP-2 Vol I, Annex 3D	Good understanding of the RMP process	Advise MCC with regard to merchant vessels as part of the RMP. Ref: ATP-2 Vol I, Chapter 6, Section II
	PC002	RMP Collection and Maintenance of Ship Data	Understand how to gather merchant vessel data, input to the RMP and update it. Ref: ATP-2 Vol I, Tool 109	Able to manage NCAGS data and to be familiar with applicable RMP systems	Advise MCC with regards to merchant vessels data
	PC003	AIS	Basic understanding of AIS. Ref: SOLAS, Chapter V, Section 19, Para 2.4	Good understanding of AIS. Ref: AIS Handbooks	Not required
ROE	ROE001	Rules of Engagement	Introduction to ROE. Ref: ATP-1 Vol 1, Chapter 6, Section I	Not required	Create an awareness at senior levels for the implications of ROE on NCAGS operations. Ref: MC 372/2
Routeing	RT001	Routeing	Understand the principles of NCAGS routeing with practical training. Ref: ATP-2 Vol I, Annex 3F	Provide proposed routes in accordance with safe navigation practices	Manage routeing policy and procedures for NCAGS in relation to other warfare disciplines

CHAPTER 5

Merchant Shipping Nomenclature

0501 Introduction

The abbreviations in the following paragraphs may be used on ship data cards for ADP communications to describe the details of vessel or cargo types.

Note: Military Standard Ship Designator Codes are listed in STANAG 1166.

0502 Ship Types

Table 5-1. Ship Types

	DESCRIPTION	REMARKS
AE	Ammunition Ship	Has capacity to provide replenishment-at-sea facilities
AEL	Ammunition Ship, Small (40-120 metres)	Has capacity to provide replenishment-at-sea facilities
AET	Ammunition Transport	
AETL	Ammunition Transport, Small (handling less than 5,000 tons)	
AH	Hospital Ship	
AOT	Oiler Transport (over 120 metres)	
AOTL	Oiler Transport, Small (40-120 metres)	
AP	Personnel Transport (over 120 metres)	
ARC	Cable Ship	
TJ	Hovercraft, General	
TJC	Hovercraft, Transport/Cargo	
TJF	Hovercraft, Ferry	
TM	Merchant Ship, General (cargo/passenger)	
TMA	Merchant Ship, Dry Cargo, Break Bulk	
TMB	Merchant Ship, Break Bulk	
TMC	Merchant Ship, Container (not-self-sustained)	
TMCS	Merchant Ship, Container (self-sustained)	
TMD	Merchant Ship, Dredger	
TME	Merchant Ship, RO/RO (40 metres or more)	
TMF	Merchant Ship, Car/Passenger Ferry	
TMFR	Merchant Ship, Railroad Car Ferry	
TMGB	Merchant Ship, Ice Breaker	
TMGS	Merchant Ship, Scientific Research/Survey	
TMH	Merchant Ship, Heavy Lift	
TMI	Merchant Ship, Inland Waterway	
TMK	Merchant Ship, Cable Layer	
TML	Merchant Ship, LASH	
TMLS	Merchant Ship, SEABEE	
TMM	Merchant Ship, Meteorological	
TMO	Merchant Ship, Tanker	
TMOL	Merchant Ship, Replenishment	

Table 5-1. Ship Types (Contd)

	DESCRIPTION	REMARKS
TMOR	Merchant Ship, Replenishment, Oiler	Has capacity to provide replenishment-at-sea facilities
TMOS	Merchant Ship, Special Liquids (over 40 metres)	
TMOT	Merchant Ship, Liquid Gas	
TMP	Merchant Ship, Passenger	
TMR	Merchant Ship, Refrigerated	
TMS	Merchant Ship, Space/Missile	
TMT	Merchant Tug, (1,000-plus horsepower)	
TMTR	Merchant Tug, Ocean going Rescue	
TMTS	Merchant Tug, Ocean going, Salvage	
TMWT	Merchant Ship, Water Tender	
TMWW	Merchant Ship, Distilling	
TU	Fishing Vessel, General (over 30 metres)	
TUB	Fishing Base Ship	
TUF	Fishing Factory Ship	
TUR	Fishing Vessel, Refrigerated	
TUW	Whale Factory Ship	

0503 Cargo Categories

Table 5-2. Cargo Categories

	DESCRIPTION	REMARKS
REIN	Reinforcement Ship	
RESY	Resupply Ship	
RETR	Retrograde Ship	
MERC	Mercantile (Economic)	
UNKN	Unknown	

0504 Cargo Commodities

Table 5-3. Cargo Commodities

	DESCRIPTION	REMARKS
ACFT	Aircraft, parts, and equipment	
AMMO	Ammunition, explosives	
ASPHL	Asphalt, tar pitches, and associated products	
AVGAS	Aviation gasoline	
CHEMB	Basic chemicals (bulk)	
CHEMP	Chemical products, cellulose, synthetic resins, dyes, tanning materials, etc	
CRUDE	Crude oil	
DIESO	Diesel oil	
ELECT	Electrical machinery, equipment, and supplies	
EMP C	Empty clean	
EMP D	Empty dirty	

Table 5-3. Cargo Commodities (Contd)

	DESCRIPTION	REMARKS
FERT	Nitrogenous fertilizer and fertilizer materials, potassic fertilizer	
FOOD B	Beverage foods	
FOOD D	Dairy products	
FOOD F	Fish and Fish products	
FOOD G	Mixed foods, groceries	
FOOD M	Meats, fresh, frozen, preserved, canned	
FOOD O	Food oils, vegetables, animal fats	
FOOD P	Poultry products	
FOOD S	Sugar, molasses	
FOOD V	Vegetables and fruit, canned or otherwise	
FARM F	Farm foods, barley, rye, corn, oats, rice, wheat, flaxseed, oilseed, etc	
FARM M	Farm machinery	
FUEL C	Coal-anthracite, bituminous	
FUEL D	Distillate fuel oil	
FUEL K	Heating oil, kerosene	
FUEL O	Heavy fuel, bunker fuel, residual oil	
GEN	Mixed cargoes, general	
GENC	General cargo, containerised	
GRAIN	Animal feed, hay, fodder	
HARDW	Hardware, general materials	
HOSP	Hospital and medical supplies, medicinal chemicals, pharmaceutical preparations	
JP	Aviation jet engine fuel	
LNG	Liquefied natural gas	
LPG	Liquefied petroleum gas	
LUMB	Lumber and wood products	
LUBE	Lubrication oil products	
MAIL	Mail	
MACH	Machinery, fabricated metal parts	
METAL	Metal products, iron and steel ingots, bars, rods, plates, sheets, pipe, etc	
METLA	Aluminium	
METLC	Copper and copper alloys	
METOR	Metal ores, iron, copper, bauxite, manganese, etc	
MILCG	Military controlled cargo and special category items	
MOGAS	Vehicle gasoline	
NAPTA	Light spirit products	
NOMET	Non-metallic minerals, limestone, building stone, clay, refractory materials gypsum, etc	
OPTIC	Instruments, watches, and clocks	
PAINT	Paint, varnishes, lacquers, enamels, gum, and allied products	

Table 5-3. Cargo Commodities (Contd)

	DESCRIPTION	REMARKS
PASS	Passengers/non combatants	
POISON	Toxic or BW cargo	
PULP	Pulp, paper, and allied products	
RUB	Rubber and rubber products	
TOBAC	Tobacco and tobacco products	
TROOPS	Troops	
TXNIL	Textile product, fibres, wood, cotton (basic or finished)	
VEH	Automobiles, trucks, trailers, buses, etc	
OTHER	Other than listed in commodity standard abbreviations (use AMPN set to describe)	

0505 Cargo Equipment Types

- Heavy Lift
- Derricks/cranes
- Container gantry
- Ro/Ro
- Side ramps

LIST OF ACRONYMS

Acronyms from AAP-15 are in italics.

A

AIS. *automatic identification systems.*

AOO. *area of operations.*

B

BIO. *biological.*

C

CBRN *chemical biological radiological and nuclear.*

CEP. *civil emergency plans.*

CHEM. *chemical.*

COMSEC. *communication security.*

CRO. *crisis response operation.*

CRG. *communication reporting gate.*

CRS. *crisis response shipping.*

D

DPC. *defence planning committee.*

DTG. *date time group.*

E

EMCON. *emission control.*

ETA. *estimated time of arrival.*

G

GMDSS. *global maritime distress and safety system.*

I

IMO. *international maritime organisation.*

ISPS Code. international ship and port facility security code.

IVC. *immediately vital cargo.*

L

LO. *liaison officer.*

M

MCM. *mine countermeasures.*

MERCOMMS. *merchant vessel communications.*

MERWARN. warnings to merchant ships.

MIO. *maritime interdiction operation.*

MOT. ministry of transport.

MPS. maritime pre-positioning ship.

N

NAC. *north atlantic council.*

NATO. *north atlantic treaty organisation.*

NAVWARN. navigational warning.

NCAGS. *naval cooperation and guidance for shipping.*

NCAGS CDR. naval cooperation and guidance for shipping commander.

NCAGS LO. naval cooperation and guidance for shipping liaison officer.

NCAGSORG. naval cooperation and guidance for shipping organisation.

NSA. *national shipping authority/administration.*

NSC. *NATO shipping centre.*

NUC. nuclear.

P

PBOS. *planning board for ocean shipping.*

PIM. *position and intended movement.*

PfP. partnership for peace.

POF. potential opposing forces.

S

SCP. shipping cooperation point.

SI. sailing information.

SRA. *shipping risk area.*

STUFT. *ships taken up from trade.*

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GLOSSARY

Terms and definitions from AAP-6 are in italics.

A

accompaniment. In naval cooperation and guidance for shipping, the coordinated passage through a specific area of increased risk by one or more merchant ships in company with military assets. Accompaniment takes place under a voluntary arrangement.

anti-terrorism. *All defensive and preventive measures taken to reduce the vulnerability of forces, individuals and property to terrorism. Note: Such measures include protective and deterrent measures aimed at preventing an attack or reducing its effect(s).*

area of operation. *An operational area defined by a joint commander for land or maritime forces to conduct military activities. Normally, an area of operations does not encompass the entire joint operations area of the joint commander, but is sufficient in size for the joint force component commander to accomplish assigned missions and protect forces.*

C

communication reporting gate. *A geographical reference point or line at which merchant ships are required to call the naval cooperation and guidance for shipping organisation in order to establish initial contact or to update previous information.*

communications security material. All documents, devices or equipment (including crypto material) associated with the securing or authenticating of telecommunications.

convoy. *A number of merchant ships or naval auxiliaries, or both, usually escorted by warships and/or aircraft, or a single merchant ship or naval auxiliary under surface escort, assembled and organised for the purpose of passage together.*

convoy commodore. *A naval officer, or master of one of the ships in a convoy, designated to command the convoy, subject to the orders of the officer in tactical command. If no surface escort is present, he takes entire command.*

crisis response shipping. *All shipping employed in support of allied military operations, including ships taken up from trade, chartered shipping and, when appropriate, national pre-positioned ships.*

D

damage control. *In naval usage, measures necessary aboard ship to preserve and re-establish water-tight integrity, stability, manoeuvrability and offensive power; to control list and trim; to effect rapid repairs of materiel; to limit the spread of, and provide adequate protection from, fire; to limit the spread of, remove the contamination by, and provide adequate protection from, toxic agents; and to provide for care of wounded personnel.*

designated merchant ships. *A merchant ship with a special status that may give it priority over other ships for higher level naval cooperation and guidance for shipping activities and, when it is placed under the naval supervision of merchant ships, compels it to comply with military orders.*

dispersal. *In maritime operations, the reduction of the concentration of ships by reberthing within a port area or at working or holding anchorages in the vicinity.*

E

emergency movement. *In naval cooperation and guidance for shipping, the execution of diversion, port evacuation, area evacuation and subsequent movements in order to preserve ships and cargoes when attack is imminent.*

emission control. *Selective control of emitted electromagnetic or acoustic energy. The aim may be twofold: a. To minimize the enemy's detection of emissions and exploitation of the information so gained. b. To reduce electromagnetic interference, thereby improving friendly sensor performance.*

escort. *A combatant unit(s) assigned to accompany and protect another force or convoy.*

H

humanitarian operation. *An operation specifically mounted to alleviate human suffering where responsible civil actors in an area are unable or unwilling to adequately support a population. It may precede, parallel, or complement the activity of specialised civil humanitarian organisations.*

I

immediately vital cargo. *A cargo already loaded which the consignee country regards as immediately vital for the prosecution of the war or for national survival, notwithstanding the risk to the ship. If the cargo is carried in a ship of another nation, then that nation must agree to the delivery of the cargo. The use of this term is limited to the period of implementation of the shipping movement policy.*

L

lead-through operation. *A maritime operation in which a guide ship leads other surface ships or submarines in a safe passage through channels established in a mined area.*

M

merchant ship. *A vessel engaged in mercantile trade except river craft, estuarial craft, or craft which operate solely within harbour limits.*

merchant ship communications system. *A worldwide system of communications to and from merchant ships using the peacetime commercial organisation as a basis but under an operational control authority, with the ability to employ the broadcast mode to ships when the situation makes radio silence necessary.*

merchant shipping. *In naval cooperation and guidance for shipping, the complete commercial maritime industry, including the fishing industry.*

N

national shipping authority. *The organisation within each Allied government responsible in time of war for the direction of its own merchant shipping.*

naval cooperation and guidance for shipping. *The provision of NATO military cooperation, guidance, advice, assistance and supervision to merchant shipping to enhance the safety of participating merchant ships and to support military operations.*

naval cooperation and guidance for shipping area. A geographical area within which the naval cooperation and guidance for shipping organisation conducts naval cooperation and guidance for shipping activities. The objective of such an area is to maximise the cooperation between military commanders and merchant shipping.

naval cooperation and guidance for shipping commander. The officer assigned to command the naval cooperation and guidance for shipping organisation. The naval cooperation and guidance for shipping commander is typically also the commander of the naval force.

naval cooperation and guidance for shipping liaison officer. An officer assigned to fulfil a liaison function between the naval cooperation and guidance for shipping organisation and other commands or civilian contacts.

naval cooperation and guidance for shipping organisation. Supports two distinct entities, the merchant shipping community and the military commander. Therefore, it supports both military operations and enhances the safety of merchant ships, while keeping mutual interference to a minimum.

naval cooperation and guidance for shipping unit. A team of naval cooperation and guidance for shipping personnel, deployed ashore or afloat, to provide specific local naval cooperation and guidance for shipping services including the gathering of local merchant shipping information, providing guidance to merchant ships and cooperating with and advising local merchant shipping.

naval supervision of merchant ships. *In naval cooperation and guidance for shipping, the mandatory routing of merchant ships, control of their movements and/or convoy organisation by naval authorities.*

NATO shipping centre. A permanent organisation in the NATO headquarters in Northwood (GBR) tasked with establishing and maintaining links with the military, merchant shipping, national shipping authorities and international maritime agencies.

P

participating merchant ships. *A merchant ship taking part in a naval cooperation and guidance for shipping operation.*

S

sailing information. A document used by naval cooperation and guidance for shipping to inform merchant vessels of the general situation in the operation area, advised route to follow through the area and any special information regarding communications, emission control, notification of diversion etc. It may be delivered by email, fax or by hand by a Briefing Officer depending on the situation and content.

security. *The condition achieved when designated information, material, personnel, activities and installations are protected against espionage, sabotage, subversion and terrorism, as well as against loss or unauthorised disclosure.*

shipping cooperation point. *A location where naval cooperation and guidance for shipping staff gather and disseminate information on local merchant and naval operations and provide the means to brief merchant shipping on risks, routing and protective measures.*

shipping risk area. *In naval cooperation and guidance for shipping, a military-designated geographical area of increased or specific risk to merchant ships.*

standard route. *In naval cooperation and guidance for shipping, a preplanned single track connecting positions within the main shipping route.*

T

terrorism. *The unlawful use or threatened use of force or violence against individuals or property in an attempt to coerce or intimidate governments or societies to achieve political, religious or ideological objectives.*

LIST OF EFFECTIVE PAGES

Effective Pages	Page Numbers
Original	I thru X
Change 2	XI thru XIV
Change 2	1-1 thru 1-2
Change 1	2-1 thru 2-2
Change 2	2A-1 thru 2A2
Change 2	2B-1 thru 2B-46
Change 2	2C-1 thru 2C-4
Change 1	2D-1 thru 2D-8
Change 2	3-1 thru 3-2
Change 1	4-1 thru 4-2
Change 2	4-3 thru 4-4
Change 1	4-5 thru 4-6
Change 2	4A-1 thru 4A-2
Change 1	4A-3 thru 4A-12
Change 1	4B-1 thru 4B-2
Change 2	4B-3 thru 4B-8
Original	5-1 thru 5-4
Change 2	Acronyms-1 thru Acronyms-4
Change 2	Glossary-1 thru Glossary-2
Change 1	Glossary-3 thru Glossary-4
Change 2	LEP-1 thru LEP-2

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