Italian Navy
Maritime Situational Awareness

This briefing is unclassified
1. CINCNAV HQ Overview:
   ✓ Mission;
   ✓ Staff & the Italian Fleet;
   ✓ MSO (Maritime Security Operations).

2. MSA (Maritime Situational Awareness).
The Commander in Chief of the Italian Fleet:

- grants the readiness of the Forces (naval, air, submarine, marine) and provides related support;
- exerts Operational Control of all the assets assigned for missions.
The staff

439 People (91 Officers)
The Fleet structure

Main Naval Bases:
La Spezia: COMGRUPNAV UNO MARICODRAG COMFLOTAUS
Taranto: COMGRUPNAV DUE MARICENTADD
Augusta: COMFORPAT

Other Naval Bases:
Brindisi: COMGRUPNAV TRE

Other Logistic’s Support Bases:
Venezia
Ancona
Messina
Napoli
Cagliari
La Maddalena
The Operational Perspective

MSO
(Maritime Security Operations)

MSA
(Maritime Situational Awareness)

MS
(Maritime Security)
MSO – Operational Commitments

FISHERY SURVEILLANCE
CONSTANT VIGILANCE
MARE SICURO

TRITON
EUNAVFORMED

NATO

ITALIAN NAVY FLEET COMMAND

ITALIAN

BMS ITALIA (FLAGSHIP)

EU

FGS FRANKFURT

HMS ENTERPRISE

SPS NUMANCIA

MERLIN III

FGS KARLSRUHE

MARS YO]

MARE SICURO

MFO

ATALANTA/OCEAN SHIELD
The Operational Perspective

MSO (Maritime Security Operations)

MSA (Maritime Situational Awareness)

MS (Maritime Security)
“MSA IS AN ENABLING CAPABILITY WHICH SEEKS TO DELIVER THE REQUIRED INFORMATION SUPERIORITY IN THE MARITIME ENVIRONMENT TO ACHIEVE A COMMON UNDERSTANDING OF THE MARITIME SITUATION IN ORDER TO INCREASE EFFECTIVENESS IN THE PLANNING AND CONDUCT OF OPERATIONS”
MSA – The Integrated Maritime Surveillance

MARITIME SITUATIONAL AWARENESS
A complete, reliable and up-to-date
MARITIME PICTURE
The Operational Rooms for MSA

MOC
Maritime Operation Centre

MSC
Maritime Surveillance Centre

VRMTC
Virtual Regional Maritime Traffic Centre

IIMSC
Integrated Interagency Maritime Surveillance Centre
Maritime Surveillance Centre (MSC)
VIRTUAL REGIONAL MARITIME TRAFFIC CENTRE ACHIEVES THE CONNECTION AMONG NAVAL OPERATION CENTRES AND ALLOWS DATA FUSION AND SHARING AT UNCLASSIFIED LEVEL REGARDING MERCHANT VESSEL TRAFFIC.
Maritime Surveillance Centre (MSC)

Italian Navy Coastal RADAR Network (T200C, RASS-C, JANUS)

MSC (SMART SYSTEM)
Integrated Radar Coastal Station

GABBIANO JANUS

RASS-C
Maritime Surveillance Centre (MSC)

Coastal AIS (Navy & Defence)
Navy Assets AIS (Ship, Sub, Eli, MPA)

Italian Navy Coastal RADAR Network (T200C, RASS-C, JANUS)

MSC (SMART SYSTEM)

V-RMTC
Italian Coast Guard/EU Systems

BLUE BOX

SSN
SAFE SEA NET

VTMS
VESSEL TRAFFIC
MANAGEMENT SYST.

LRIT
LONG RANGE IDENT. TRACKING
Maritime Surveillance Centre (MSC)

Coast Guard AIS
EU Systems (SSNet - LRIT)
Fishery Control (Blue Box)
Vessel Traffic Service

Coastal AIS
(Navy & Defence)
Navy Assets AIS
(Ship, Sub, Eli, MPA)

Italian Navy
Coastal RADAR Network
(T200C, RASS-C, JANUS)

MSC
(SMART SYSTEM)

MARSUR
MSSIS

V-RMTC
EU – NATO Systems
Maritime Surveillance Centre (MSC)

Coast Guard AIS
EU Systems (SSNet - LRIT)
Fishery Control (Blue Box)
Vessel Traffic Service

Coastal AIS
(Navy & Defence)
Navy Assets AIS
(Ship, Sub, Eli, MPA)

Italian Navy
Coastal RADAR Network
(T200C, RASS-C, JANUS)

MSC
(SMART SYSTEM)

MARSUR
MSSIS

V-RMTC
MOC
DEFENCE
MOC – Command & Control Systems

NATO SWAN/ EU Secret CENTRIXS/ BICES
WAN ACMN C4I SIACCO
NEI SICCAM IT AF CII INJ

HELOs MPAs COASTAL RADAR NETWORK
NAVAL UNITS

RECOGNIZED MARITIME PICTURE
Maritime Surveillance Centre (MSC)

Coast Guard AIS
EU Systems (SSNet - LRIT)
Fishery Control (Blue Box)
Vessel Traffic Service

Coastal AIS
(Navy & Defence)
Navy Assets AIS
(Ship, Sub, Eli, MPA)

Italian Navy
Coastal RADAR Network
(T200C, RASS-C, JANUS)

MARSUR

MSSIS

MSC
(SMART SYSTEM)

V-RMTC

MOC

DEFENCE

CUSTOM

IIMSC
(SIIMS)
Interagency Integrated Maritime Surveillance Centre

Italian Navy Fleet Command

Custom Police

Joint Intel

Italian Navy

Coast Guard

State Police

Carabinieri

Coast Guard
Way Ahead

KEY TO SUCCESS

COMPREHENSIVENESS
Italian Navy
Maritime Situational Awareness

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