SECNAVINST 3052.1
DUSN
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SECNAV INSTRUCTION 3052.1

From:  Secretary of the Navy

Subj:  MARITIME DOMAIN AWARENESS IN THE DEPARTMENT OF THE NAVY

Ref:    (a) National Security Presidential Directive (NSPD)-41/
            Homeland Security Presidential Directive (HSPD)-13
            of 21 Dec 04
        (b) A Cooperative Strategy for 21$^{st}$ Century Seapower,
            October 2007
        (c) DoD Directive 2005.02E of 27 Aug 08
        (d) SECNAV memo, Designation as Department of Defense
            Maritime Domain Awareness Executive Agent
            Coordinator, of 3 Jan 08 (NOTAL)
        (e) SECNAVINST 5000.2D
        (f) DoD Directive 2010.6 of 10 Nov 04
        (g) SECNAV memo, Maritime Domain Awareness (MDA)
            Capability, of 17 May 07 (NOTAL)
        (h) SECNAV memo, Next Steps for Maritime Domain Awareness
            (MDA) Capability, of 6 Nov 08 (NOTAL)
        (i) National Concept of Operations for Maritime Domain
            Awareness, December 2007
        (j) National Plan to Achieve Maritime Domain Awareness
            for the National Strategy for Maritime Security,
            October 2005
        (k) National Maritime Domain Awareness Interagency
            Investment Strategy, May 2007 (NOTAL)
        (l) Global Maritime Intelligence Integration Plan for the
            National Strategy for Maritime Security, October 2005
            (NOTAL)
        (m) CJCSM 3170.01C of 01 May 07
        (n) CJCSI 3170.01F of 01 May 07

Encl:  (1) Assignment of Responsibilities

1.  Purpose

    a.  To assign responsibilities and establish the authorities
and governance structure necessary to develop and implement

comprehensive, integrated Maritime Domain Awareness (MDA) activities for the Department of the Navy (DON) in accordance with references (a) through (n).

    b.  Establish an "all hands" effort requiring all elements of the DON (the Secretariat, Service Headquarters, operational forces, acquisition personnel, Science and Technology (S&T), intelligence, and law enforcement elements) to work in unison for the effective and efficient execution, and continuous improvement of MDA.

2.  <u>Scope and Applicability</u>.  This instruction applies to the DON and all DON personnel.  It does not alter command and control relationships or employment of DON forces as directed by the Secretary of Defense, the Unified Command Plan, or Navy Regulations.

3.  <u>Definition</u>

    a.  As defined in reference (a), MDA is the effective understanding of anything associated with the maritime domain that could impact the security, safety, economy, or environment of the United States.  MDA capability will be achieved by improving our ability to collect, process, exploit, fuse, analyze, display, and disseminate actionable information and intelligence to operational commanders, interagency partners, and non-government organizations.

    b.  The purpose of MDA is to facilitate the commander's ability to make informed, timely, and accurate decisions in support of the full range of military operations.  MDA does not direct action, but provides operational forces with the ability to act more quickly, precisely, and decisively.

    c.  The core of the MDA effort is the creation of networks that, at multiple levels of security, will feed (and fuse) many data streams into common operational pictures and will provide better collaborative and analytic tools.  The MDA capability will benefit the entire United States Government by providing actionable maritime information in a more detailed and timely manner.  Within the DON, MDA is a critical enabler, supporting all of the core and expanded missions outlined in reference (b).

4. <u>Policy</u>

    a.  Reference (c) directs that the Secretary of the Navy (SECNAV), as the Department of Defense (DoD) MDA Executive Agent (EA), will oversee the development and execution of a comprehensive, coordinated MDA effort across the DoD, and will work with the interagency partners to drive advancement of a national MDA capability.

    b.  DON policy is that DON MDA efforts will align with DoD/Joint Chiefs of Staff (JCS) and Combatant Commanders' (COCOMs') initiatives per reference (c) and will be interoperable with interagency and allied capabilities.

5. <u>Governance</u>.  MDA is a cross-functional concept that engages organizations across the DON.  The instruction delineates how SECNAV, Chief of Naval Operations (CNO), and Commandant of the Marine Corps (CMC) will provide policy, guidance, and oversight for the implementation of MDA within the DON.  Enclosure (1) details the governance structure and responsibilities for MDA.

6. <u>Action</u>.  All elements of DON shall support and implement this instruction.  CNO and CMC shall issue implementing directives.  The implementing directives shall ensure that each Service:

    a.  Develops requirements for:  MDA systems; MDA doctrine, education, and training requirements and standards; MDA research, development, testing, evaluation, and acquisition; related military construction; and MDA related strategy and operations.

    b.  Coordinate with the DoD MDA EA coordinator (established by reference (d)) to ensure MDA related strategies, plans, and programs are aligned with national MDA efforts and support DoD-wide MDA planning, programming, and acquisition.

7. <u>Records Management</u>.  Records created as a result of this instruction, regardless of media and format, shall be managed in accordance with SECNAV Manual 5210.1.

8. <u>Reports</u>.  The data collections required by this instruction are exempt from reports control by SECNAV Manual 5214.1.

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ASSIGNMENT OF RESPONSIBILITIES

1.  Secretary of the Navy (SECNAV) has been designated as the
DoD EA for MDA, per reference (c).

2.  Chief of Naval Operations (CNO).  CNO shall:

    a.  Be responsible for achieving MDA for the Navy, and for
overseeing execution of Navy MDA activities, plans, and
strategies.

    b.  Develop strategic roadmaps and guidance for Navy MDA
activities, while ensuring alignment to DoD MDA policy guidance.

    c.  Validate Navy MDA requirements and assess yearly the
effectiveness of Navy MDA activities against strategic roadmaps
and guidance objectives.

    d.  Submit the Navy MDA annual plan required by reference
(c) to SECNAV for approval.  This plan will outline Navy
programmed and planned MDA capabilities over a 5-year period, to
include support of the reference (c) tasking to COCOMs to
persistently monitor the maritime domain.

    e.  Collect, develop, and prepare for validation by the
Joint Resource Oversight Council, in accordance with reference
(e), Navy MDA capability requirements to support Service and
Departmental guidance, ensuring the resulting requirements are
adequately resourced in the DON budget to implement current MDA
program requirements.

    f.  Provide guidance and resources to the Navy regarding
development of doctrine, organization, training, materiel,
leadership and education, personnel and facilities MDA
capabilities in accordance with reference (e).

    g.  Coordinate with the Joint Staff to ensure geographic and
functional COCOMS have adequate DON forces, equipment, and
training available to support COCOM MDA requirements, as
appropriate, and represent the Navy with the JCS on matters
regarding the utility/performance of DON MDA-related systems,
networks, and policies, and MDA capability needs.

h.  Specify the roles of Commander, U.S. Fleet Forces
Command, the Numbered Fleet commanders, and Naval Component
Commanders (NCCs) in MDA.

3.  <u>Commandant of the Marine Corps (CMC)</u>.  CMC shall:

a.  Submit the Marine Corps annual plan to SECNAV that
outlines programmed and planned Marine Corps MDA capabilities,
if any, over a 5-year period.  At the CMC's discretion, the CMC
may rely upon the CNO to incorporate Marine Corps MDA
requirements into a single DON annual plan.

b.  Coordinate with SECNAV and CNO on DON MDA issues as they
pertain to the Marine Corps.

4.  <u>Assistant Secretary of the Navy, Research, Development and
Acquisition (ASN (RDA))</u>. ASN (RDA) shall:

a.  Support SECNAV and the DoD MDA EA coordinator by serving
as the Navy acquisition executive for MDA contractual actions
and acquisition programs.

b.  Provide oversight to the DON acquisition functions
related to MDA including, but not limited to, supervising the
MDA program office through a Program Executive Officer (PEO).

c.  Develop and maintain, in consultation with the Vice
Chief of Naval Operations and the Assistant Commandant of the
Marine Corps, a plan for a strong, sustained MDA S&T/Research
and Development (R&D) base to establish a transition process to
inject innovative capabilities into acquisition and operations.

d.  Advise SECNAV and, as appropriate, the CNO and the CMC,
on key acquisition issues for both DON and Joint MDA related
programs.

e.  Advise the DoD MDA EA coordinator on DON S&T/R&D and
acquisition matters.

5.  <u>Assistant Secretary of the Navy, Financial Management and
Comptroller (ASN (FM&C))</u>.  ASN (FM&C) shall work closely with
Undersecretary of Defense (Comptroller)/Chief Financial Officer
and the secretaries and comptrollers of the other Military

Departments and DoD Components, as required, in fulfillment of the objectives set forth in this instruction with respect to MDA.

6.  <u>The General Counsel of the Navy (GC)</u>.  The GC shall provide legal counsel and advice, as appropriate, in the execution of this instruction.

7.  <u>Deputy Under Secretary of the Navy (DUSN)</u>.  DUSN shall:

a.  Perform the duties of DoD MDA EA coordinator in accordance with reference (d), establish and maintain the Office of Director of DoD EA for MDA, and represent the DON at MDA governance groups and boards convened outside DON.

b.  Establish and maintain the DoD MDA Senior Advisory Group (SAG) and chair the DoD MDA SAG Executive Steering Committee as defined in the DoD MDA SAG Charter per reference (c).

c.  Co-chair the DON MDA Senior Steering Group (SSG) and designate representatives of the Secretariat to serve as members of the MDA governance bodies (SSG, MDA Oversight Group (MOG), Action Officer Group (AOG)) per the terms of reference for each body.

d.  In coordination with the Director of Naval Intelligence (DNI), ensure that DON MDA requirements are addressed through the DON Intelligence Requirements Board, with the Under Secretary of Defense for Intelligence, and with the broader intelligence community.

e.  Oversee all MDA-related international outreach conducted by the DON and its components.

8.  <u>DON Chief Information Officer (DON CIO)</u>.  The DON CIO shall:

a.  At the discretion of the DoD MDA EA coordinator, lead the MDA architecture management hub, and manage architecture development to include standards and appropriate Information Assurance (IA) solutions.

b.  Collaborate with the DoD MDA EA coordinator to ensure that existing systems, initiatives, and data/information sources

within the DON whose function could support MDA capability are identified and made known to all MDA stakeholders both within and outside DON.

c.  Perform the duties of the DON Senior Information Assurance Officer (SIAO), and be responsible for overall certification and accreditation processes and policies, including risk determination, enforcement, and all certifying activities within the DON.  The DON SIAO shall serve as the single IA coordination point with the DON Service designated accreditation authorities for implementation and accreditation of MDA capabilities that ride naval networks.

9.  <u>Director, Naval Criminal Investigative Service (DNCIS)</u>. DNCIS shall:

a.  Provide DON operational commanders with law enforcement, intelligence, and security related information and analysis impacting the maritime domain.

b.  Integrate cyber operational data with MDA information to better develop the theater understanding of cyberspace as it relates to maritime activity.

c.  Integrate Multi-Threat Alert Center information and data with other related MDA data, as required.

d.  Liaison with domestic and international law enforcement agencies as necessary to provide DoD with relevant MDA-related information in accordance with information sharing agreements.

e.  Provide SECNAV, CNO, and CMC with risk assessments regarding international partnerships and information sharing agreements.

10.  <u>Deputy Chief of Naval Operations (Operations, Plans and Strategy) (DCNO (N3/N5))</u>.  DCNO (N3/N5) shall:

a.  Assist CNO in carrying out his/her responsibilities for Navy MDA.

b.  Co-chair the DON MDA SSG and designate representatives from the Office of the Chief of Naval Operations and the Fleet

to serve as members of the MDA governance bodies (SSG, MOG, AOG) per the terms of reference for each body.

    c.   Serve as the Navy representative to the DoD MDA SAG.

    d.   Establish and maintain the position of "Director, N3/N5 Maritime Domain Awareness Office (N3/N5MDA)."  The Director shall:

        (1) Serve as the executive secretary to the DON MDA SSG.

        (2) Chair the DON MOG.

        (3) In coordination with the MOG, develop Navy MDA strategic roadmaps and guidance, validate Navy MDA program requirements, and assess the effectiveness of MDA program elements against all relevant guidance.

        (4) Draft for SSG review and transmittal to the CNO the annual plan required by subparagraph 2d of this enclosure.

        (5) Draft for approval by the SSG an MDA governance charter and charter revisions.

    e.   Support international military to military engagements across the Navy, NCC, and Fleet staffs to ensure consistent communication and alignment of MDA related initiatives and activities.

11.  <u>Chief of Naval Research (CNR)</u>.  CNR shall:

    a.   Include MDA capability gaps in planning future Naval capabilities and developing S&T roadmaps.

    b.   Provide MDA-related S&T roadmaps to the CNO and CMC, as appropriate, for incorporation in their annual MDA plan.

    c.   Work with appropriate PEOs to ensure viable MDA technologies are rapidly transitioned into formal programs of record.

    d.  Support SECNAV, CNO, ASN (RDA), and DUSN in the identification and development of technologies to close DON MDA capability gaps.

12.  <u>Director of Naval Intelligence (DNI)</u>.  DNI shall:

    a.  Provide recommendations, as the Navy's Military Intelligence Program (MIP) component manager, regarding Navy MIP and National Intelligence Program for MDA funding and priorities in accordance with established procedures.

    b.  Work with DUSN to ensure that procedures, intelligence resources, initiatives, and activities across the DON maximize MDA capabilities and that redundancies and overlap in capabilities are minimized where possible.

    c.  Support development of in-depth maritime domain knowledge, operational baselines, and threat awareness through the Office of Naval Intelligence and the capabilities provided by Fleet intelligence assets.

13.  <u>DON MDA Governance Bodies</u>

    a.  <u>Senior Steering Group (SSG)</u>.  The SSG shall:

        (1) Provide oversight and guidance on all DON MDA activities, and develop and recommend MDA policy to SECNAV, CNO, and CMC.

        (2) Provide oversight and guidance to the MOG.

        (3) Review, approve and transmit to the CNO the MDA annual plan developed by the MOG.

        (4) Have a leadership, membership, and organizational structure set forth in a terms of reference document to be issued separately.

    b.  <u>MDA Oversight Group (MOG)</u>.  The MOG shall:

        (1) Make recommendations to the SSG and assist the DCNO (N3/N5) MDA director in discharging his/her duties under this instruction.  Specifically the MOG will support the:

       (a) Development of Navy MDA strategic roadmaps and guidance.

       (b) Validation of Navy MDA requirements and assessment of the effectiveness of MDA elements against all relevant strategic roadmaps and guidance.

       (c) Drafting of the Navy MDA annual plan.

       (d) Drafting of the DON MDA governance charter (and subsequent charter revisions) for SSG approval.

     (2) Provide oversight and guidance to the AOG.

     (3) Have a leadership, membership, and organizational structure set forth in a terms of reference document to be issued separately.

  c.  <u>Action Officer Group (AOG)</u>.  The AOG shall:

     (1) Be chaired by an individual nominated by the chair of the MOG and approved by the co-chairs of the SSG.

     (2) Take actions directed by the SSG and the MOG, and submit MDA issues for review and decision by the MOG and SSG.

     (3) Have a leadership, membership, and organizational structure as set forth in a terms of reference document to be issued separately.