DEPARTMENT OF THE NAVY
CHIEF INFORMATION OFFICER
1000 NAVY PENTAGON
WASHINGTON DC 20350-1000

1 February 2012

MEMORANDUM FOR DISTRIBUTION

Subj: DEPARTMENT OF THE NAVY CYBER RANGE POLICY GUIDANCE

Ref: (a) DoD Directive 8500.01E, Information Assurance (IA). of 24 Oct 2001, (Certified Current as of 23 April 2007)
(b) DoD Instruction 8500.2, Information Assurance (IA) Implementation, of 6 Feb 2003
(c) DoD Instruction 8510.01, 28 November 2007, DoD Information Assurance Certification and Accreditation Process (DIACAP), of 28 Nov 2007
(d) CJCSI 6510.01F, Information Assurance (IA) and Support to Computer Network Defense (CND), of 9 Feb 2011
(e) National Security Presidential Directive 54/Homeland Security Presidential Directive 23 (NSPD 54/HSPD 23) – Comprehensive National Cybersecurity Initiative (CNCI)
(f) DON CIO Memo, Required Use of DON Enterprise Information Technology Standard Business Case Analysis (BCA) Template, of 30 Jun 2011

The Department of Defense (DoD) Cyber Information Assurance (IA) Range initiative supports IA, Computer Network Defense (CND) and other DoD cyber requirements derived from the strategy of Net-Centricity and the Comprehensive National Cybersecurity Initiative (CNCI), to increase the security of networks and to expand cyber education. The DoD Cyber (IA) Range provides an operationally realistic environment to support exercises, training, testing, and evaluation with no risk to operational networks. It also offers Network Operations (NetOps), CND, IA, exploitation, and attack cyber events. DoD Cyber (IA) Range supports the testing and evaluation of new capabilities, immersive training with rapid experience building, tactics techniques and procedures (TTP) development and validation, system interoperability and integration testing, operational and developmental testing, and certification and accreditation processes.

It is the Department of the Navy Chief Information Officer's (DON CIO) intent to consolidate and conduct Navy and Marine Corps cyber training, exercise, and test and evaluation events within the DoD Cyber (IA) Range. Per references (a) thru (f), this memorandum formally establishes the following DON Cyber Range guidance:

- DON Cyber Range capabilities will be established and supported through a federated approach utilizing the DON CIO, DON Deputy CIO (Navy) and DON Deputy CIO (Marine Corps) relationship structure.

- A moratorium is established on all DON investments in new Cyber Range-like capabilities without DON CIO approval.

- Development of new training, exercise, and test and evaluation network environments or initiatives will undergo a full Business Case Analysis (BCA) using the approved DON Enterprise Information Technology BCA Template provided by reference (f). This BCA must include determination of the feasibility of consolidation within the DoD Cyber (IA) Range.

- DON investments in enhancements to existing cyber development, training, exercise, and test and evaluation network environments, which are outside of DON Cyber Range capabilities, will require a full BCA using the aforementioned template provided by reference (f).

- Units and commands requiring range and test facilities, which are outside of DON Cyber Range capabilities, will submit all completed BCAs to the DON Deputy CIO (Navy) or the DON Deputy CIO (Marine Corps) for endorsement. The DON Deputy CIO will submit endorsed BCAs to the DON CIO for final approval.

- Exceptions to this policy will be considered on a case by case basis by the respective DON Deputy CIO (Navy or Marine Corps) for endorsement. Endorsed exceptions will then be submitted to the DON CIO for final approval.

This memorandum establishes the Headquarters Marine Corps (HQMC), Command, Control, Communications, and Computers (C4) as the governing and operational organization for the establishment, operations and maintenance of Navy and Marine Corps Cyber Range environments.

Points of contact are:

DON CIO: Chris Kelsall, Director, Cyber/IT Workforce. Email: chris.t.kelsall@navy.mil (703) 695-1903

DON Deputy CIO (Navy): CDR Julie Rosati, USN, IA Policy Branch Head. Email: juliana.rosati@navy.mil (571) 256-8523

DON Deputy CIO (Marine Corps): Ray A. Letteer, USMC DAA. Email: Ray.Letteer@usmc.mil (703) 693-3490

Navy/Marine Corps Cyber Range Program Manager: Jeffrey A Combs. Email: Jeffrey.Combs@usmc.mil (703) 445-3847

Terry A. Halvorsen

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