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SECRETARY OF DEFENSE
1000 DEFENSE PENTAGON
WASHINGTON, DC 20301-1000

DEC 07 2012

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
COMMANDERS OF THE COMBATANT COMMANDS

SUBJECT: (U) Maintaining Readiness to Operate in the Cyberspace Domain

(b)(1)
that our forces have developed and validated tactics, techniques, and procedures (TTPs) to execute critical missions and fight through contested cyber environments. The Chairman of the Joint Chiefs of Staff issued the attached Execute Order (EXORD), "Incorporate Realistic Cyberspace Conditions into Major DoD Exercises," in February 2011, in which he allowed DoD components three years for full implementation. This issue is of the utmost importance, and despite the resource and capacity challenges associated, I challenge you to beat that deadline.

(S) As you plan your training, ensure that it presents the challenge of conducting operations within a contested cyber environment (b)(1)
(b)(1) During exercises, the Joint Force should face realistic threats (b)(1)

(b)(1)
(b)(1) developing the TTPs necessary to prevail in challenging conditions. Dominance within the cyber domain is critical to mission success and should be exercised and assessed as such.

(S) By the end of the three year implementation period directed in the EXORD, I expect commanders to have developed and implemented viable TTPs to execute critical missions in extremely challenging cyber environments. These TTPs will be routinely validated and refined by using them to fight through contested cyber environments in exercises. The Joint Staff will provide amplification regarding specific objectives and milestones. I asked the Chairman to provide me with regular updates on implementation of this guidance.

~~Original From: Multiple Sources~~
~~Reclassified On: May 27, 2010~~



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(U) If you have questions about implementing this guidance, contact the Office of Cyber Policy at POLDASDCyberPolicy@osd.smil.mil.

A handwritten signature in black ink, consisting of a large, stylized initial 'S' followed by a horizontal line extending to the right.

Attachment:
As stated

cc:
DepSecDef
CJCS
USD(P&R)
DOT&E
CIO



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