



DEPARTMENT OF THE NAVY  
OFFICE OF THE SECRETARY  
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WASHINGTON, D.C. 20350-1000

OCT 19 2005

Canc: Oct 06

SECNAVNOTE 5000  
ASN(RDA)

SECNAV NOTICE 5000

From: Secretary of the Navy  
To: All Ships and Stations

Subj: RAPID RESEARCH, DEVELOPMENT, TEST & EVALUATION RESPONSE  
TO URGENT GLOBAL WAR ON TERRORISM NEEDS

Ref: (a) SECNAVINST 5000.2C  
(b) SECNAV/CNO/CMC Memorandum of 7 Jan 05  
(c) CMC WASHINGTON DC 212313Z NOV 03 (MARADMIN 533/03)  
(d) CMC WASHINGTON DC 281800Z SEP 04 (MARADMIN 424/04)  
(e) ASN(RDA)/VCNO/ACMC Memorandum of 23 May 03 (NOTAL)  
(f) NAVSEA Warfare Centers Concept of Operation of 1 Jul  
04 (NOTAL)

Encl: (1) Timeline Goals for Rapid Response

1. Purpose. To establish a Naval Innovation Laboratory (NaIL) environment and process for rapid development and fielding of prototype solutions to meet urgent needs in the Global War on Terrorism (GWOT). This process will apply when the acquisition processes of reference (a) cannot meet the urgent operational need. This notice responds to Department of the Navy (DON) 2005 Objectives task 1.d of reference (b).

2. Background

a. General. The GWOT has generated rapidly evolving military needs that require responsive materiel solutions. The Rapid Deployment Capability (RDC) acquisition process (paragraph 2.8 of reference (a)) provides for rapid acquisition of known products, domestic and foreign, that can provide urgently needed capabilities. In cases where no known product meets the need, rapid development, integration and testing of a new prototype solution is often required.

b. Related Programs. Time sensitive GWOT needs have been addressed to date by both ad-hoc and formal processes. The Secretary of the Navy (SECNAV) initiated Operation Respond to

provide solutions for urgent Marine Corps (USMC) needs identified on an ad-hoc basis or through the Urgent Universal Need Statement process (references (c) and (d)). For some special focus areas, such as countering Improvised Explosive Devices (IEDs), joint ad-hoc development programs have been established (e.g., the IED Integrated Product Team and the Counter-Terrorism Technology Task Force (CTTTF)). Prototypes developed by the formal Advanced Concept Technology Demonstration program are occasionally deployed to meet urgent needs. The Joint Rapid Action Cell (JRAC) process provides mechanism for accelerated approval of urgent requirements and fielding of solutions. DON participates in all of these programs and will continue to use them for maximum leverage in meeting warfighter needs.

c. NaIL Complementary Relationship. This notice provides an additional DON response channel for Naval GWOT prototype solutions that are beyond the S&T stage of development and do not fit the criteria of other existing programs.

3. Objectives and Scope. The objective of this notice is to formalize a fast track process for application, by exception, to Navy and USMC capability needs and materiel solutions that meet the following criteria:

a. Urgent Capability Need (UCN)

(1) Need identified during active or incipient combat or contingency operation, or

(2) Need derived from combat survivability deficiency that impacts the survivability of the warfighter or impacts the success of the mission.

b. Prototype Solution(s)

(1) Solution(s) are not readily available off-the-shelf.

(2) As a goal, prototype solutions can be developed, integrated with other components or systems (as necessary), tested and fielded within 270 days of approval.

c. Resourcing. Resources can be made available within the execution year(s) of the prototyping project.

#### 4. Organization and Procedures

##### a. Rapid Development and Deployment Committee (RDDC) of the Technology Oversight Group (TOG)

(1) Function. Reference (e) establishes the role of the TOG in overseeing the Future Naval Capabilities (FNC) program. As an additional duty, the TOG will establish a sub-committee, the RDDC, whose function is to approve Rapid Development and Deployment (RDD) project proposals to meet urgent warfighter needs. RDD proposals will be submitted by DON requirements organizations with advice from the Naval Innovation Laboratory (NaIL) Director. The RDDC will approve release of RDD startup funds, identify sources of reprogrammed funding to complete each project, oversee life-cycle execution of each project, and advocate PPBES follow-up in programs of record.

(2) Membership. Each voting and non-voting TOG member will participate on or appoint a representative to the RDDC. In addition, the Assistant Secretary of the Navy, Financial Management and Comptroller (ASN(FM&C)) will designate a representative to the RDDC. The DCNO (N6/7), CG MCCDC, and ASN(RDA) representatives will co-chair the RDDC, and will appoint an Executive Secretary. The Executive Secretary will invite additional ad hoc participation, as needed.

(3) RDDC Meetings. The RDDC will meet at least annually, and will provide an opportunity for paper or email review and approval of RDD project proposals at least monthly. Co-chairs may request a meeting to discuss an urgent proposed project as needed.

##### b. NaIL

(1) Function. The NaIL is a virtual organization operating across Naval Laboratories and Warfare Centers, with interfaces and/or contractual arrangements with other Military Services, Industry, Academia and the National Laboratory community. The NaIL will bring together, on demand, multi-disciplinary teams to develop and deliver rapid, innovative solutions to a UCN. The NaIL will maintain an inventory of specialized RDT&E capabilities within the community, and will maintain visibility of available and emerging technologies from all sources that may serve as enablers to the success of RDD initiatives. The NaIL will review UCNs, identify and evaluate alternative solutions and provide recommendations to the RDDC. The NaIL will include a rapid acquisition channel, consistent

with all applicable procurement regulations, for access to industry products and services as needed. For projects approved by the RDDC, the NaIL will select appropriate technologies, and develop, integrate, test and deliver fieldable prototypes for use by the warfighter. End users will be involved throughout the process as a part of the virtual team.

(2) Composition. The Executive Agent for the NaIL is Commander, Naval Sea Systems Command (COMNAVSEASYSKOM). The NaIL Director will be nominated by COMNAVSEASYSKOM and approved by the Assistant Secretary of the Navy, Research, Development and Acquisition (ASN(RD&A)). The model for this position is a Product Area Director (PAD) as established in reference (f), but one whose responsibilities span the Naval enterprise. The NaIL Director will establish Memoranda of Agreement as necessary throughout the virtual organization to provide timely access to technical experts, ensure development of proposed solutions to UCNs, and define terms and conditions for rapid assistance in executing projects approved by the RDDC on a cost reimbursable basis.

(3) Resources. Director, Office of Budget (FMB) will pursue establishment of an RDT&E funding line for the RDD program starting in Fiscal Year 2007 and continuing resources will be derived through the normal Planning, Programming, Budgeting, and Execution (PPBE) process. The RDD program will provide core funding for the NaIL Director organization and provide initial funding for projects approved by the RDDC.

c. RDD Project Proposal Process

(1) The appropriate requirements organization (i.e., DCNO (N6/N7) or CG, MCCDC) will categorize a need from the Fleet/Force as a UCN under the criteria of paragraph 3.a, and will request advice from the NaIL Director regarding alternative solutions. Alternative paths to filling the need outside NaIL may be pursued in parallel.

(2) The NaIL Director will identify "Prototype Solution" candidates that meet the criteria of paragraph 3, and collaborate with the requirements organization to develop solutions (including estimated cost) to be forwarded for RDDC consideration.

(3) If multiple candidate projects are forwarded, the requirements organization will consult with the Fleet/Force to rank the needs.

d. Project Approval and Resource Allocation

(1) The RDDC Co-chairs will forward a monthly list of proposed projects to members and additional distribution, as appropriate, for action. RDDC members will take immediate action and provide comments and recommendations by email or, if the Co-chairs deem necessary, at a meeting.

(2) Based on comments and resource recommendations, the RDDC will vote to approve or reject new projects. The Co-chairs will direct the NaIL Director to begin execution of approved RDDC initiatives.

e. Rapid Development, Integration, Test and Deployment

(1) The NaIL Director will form the optimum team from across the NaIL and assign work to execute projects approved by the RDDC. Direct liaison with the Fleet/Force activity that initiated the requirement will be maintained throughout the project, including fielding and support of the prototype solution.

(2) The NaIL Director will provide monthly progress reports to the RDDC members.

(3) Based on prototype progress, the program sponsor/requirements division will engage the RDC process established in reference (a) for additional prototypes.

f. Follow-up in Programs of Record

(1) The NaIL Director will obtain user evaluations of the fielded prototypes and provide a report to the RDDC for each PPBES cycle. The report will include recommendations for establishing updated requirements for Programs of Record (POR).

(2) Based on this report, the RDDC Co-chairs will provide guidance, as needed to DON PPBES organizations.

g. Timelines. Enclosure (1) provides a flow diagram of the process and sets goals for the cycle times. Achieving these goals will require all RDDC members/alternates and the NaIL Director to be available for fast turnaround of decisions and inputs.

5. Responsibilities. All DON organizations shall ensure expedited staffing for all RDD efforts.

a. ASN(RDA)

(1) Approve the NaIL Charter and designation of the NaIL Director and provide acquisition oversight.

(2) Assign DASN(RDT&E) to provide assistance to the NaIL director in overcoming barriers to rapid execution of RDD functions.

(3) Provide a representative to Co-Chair the RDDC and oversee timely execution of RDD efforts.

b. DCNO(N6/7) and CG, MCCDC

(1) Co-Chair the RDDC and oversee timely execution of RDD efforts.

(2) Develop procedures for timely collection and submission of UCNs.

(3) Develop charters with appropriate organizations supporting or collaborating with the RDDC.

(4) Ensure the expedited acquisition of additional prototype capabilities is accomplished via the RDC process.

(5) When the operational effectiveness and suitability of fielded prototypes are proven and continued iterative development is formally requested by operational commands, incorporate as a performance capability into new or existing sponsored acquisition programs.

(6) As Co-Chairs of the TOG, expeditiously adjudicate unresolved RDDC issues. Involve the Science and Technology Corporate Board (Assistant Commandant of the Marine Corps, Vice-Chief of Naval Operations, and ASN RD&A) on issues requiring higher-level adjudication at the earliest opportunity.

b. COMNAVSEASYSKOM. Act as Executive Agent for the NaIL. Develop a NaIL Charter and designate a NaIL Director for ASN(RDA) approval, and provide a supervisory chain of command.

c. SYSCOMS. Provide support and assistance to the NaIL. Provide the network necessary to provide virtual SYSCOM support.

d. FMB. Coordinate efforts to identify and fund RDDC efforts with support as required from DCNO(N8) and DC, P&R.

e. RDDC Executive Secretary. Coordinate monthly reviews and maintain records of all RDDC decisions and execution timelines. Lead review efforts of this Notice prior to its scheduled expiration date for the RDDC for re-issuance or incorporation in a revision to reference (a).

f. CNR. Provide visibility of S&T results available for use in RDD solutions. Approve any use of S&T funds in the execution of RDD efforts.

h. NaIL Director

(1) Execute assigned RDD functions.

(2) Develop and manage RDD virtual organization relationships, maintain awareness of needs and potential solutions to include capabilities and solutions available in the small business community and non traditional DOD providers, and deliver fieldable prototypes that provide the best combination of rapid response, capability, safety, and cost.

(3) Develop an Implementation Plan, for ASN(RD&A) approval, within 120 days. The Implementation Plan, at a minimum, should include:

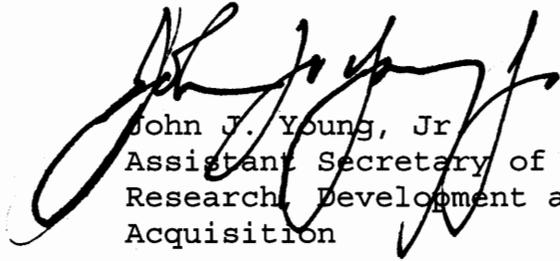
(a) A Test and Evaluation Strategy (TES) that assesses the effectiveness, suitability, and risks associated with prototype deployment.

(b) NaIL support and interaction in the UCN development process.

(c) Description of how the RDD efforts will operate in relation to other rapid response and acquisition processes.

(d) Procedures to be utilized to address applicable policies and regulations dealing with prototype deployment.

6. Reports. Reporting requirements contained in section 4.e(2) and 4.f(1) are exempt from reports control by SECNAVINST 5214.2B.



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### Timeline Goals for Rapid Response

Event	Resp	Time
Warfighter Message on Urgent Capability Need	Fleet/Force	
Requirements Staffing and Collaboration with NaIL on possible solutions	CFFC/OPNAV/MCCDC NaIL	
Validated Urgent Capability Need	CFFC/OPNAV/MCCDC	V day
Candidate Solution and Cost Proposal developed	NaIL	V+5 days
UCN submitted to RDDC	OPNAV/P&R	5 days before monthly review
RDDC Staffing	RDDC	D-4
Monthly RDDC Decision Package Review and Approval(s)	RDDC	D day
Tasker to NaIL	RDDC Exec Sec	D+2
First Prototype(s) Fielded	NaIL	D+270 (goal)
Assessment of Field Experience, Recommendations for follow-on in Programs Of Record	NaIL, RDDC, and Resource Sponsors	D+360 (goal)
Inputs to next PPBES cycle	PPBES Applicable Organizations	