



NAVMSMO

Navy Modeling and Simulation Management Office

Navy Modeling and Simulation Management Office



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REPORT DOCUMENTATION PAGE

Form Approved OMB No.
0704-0188

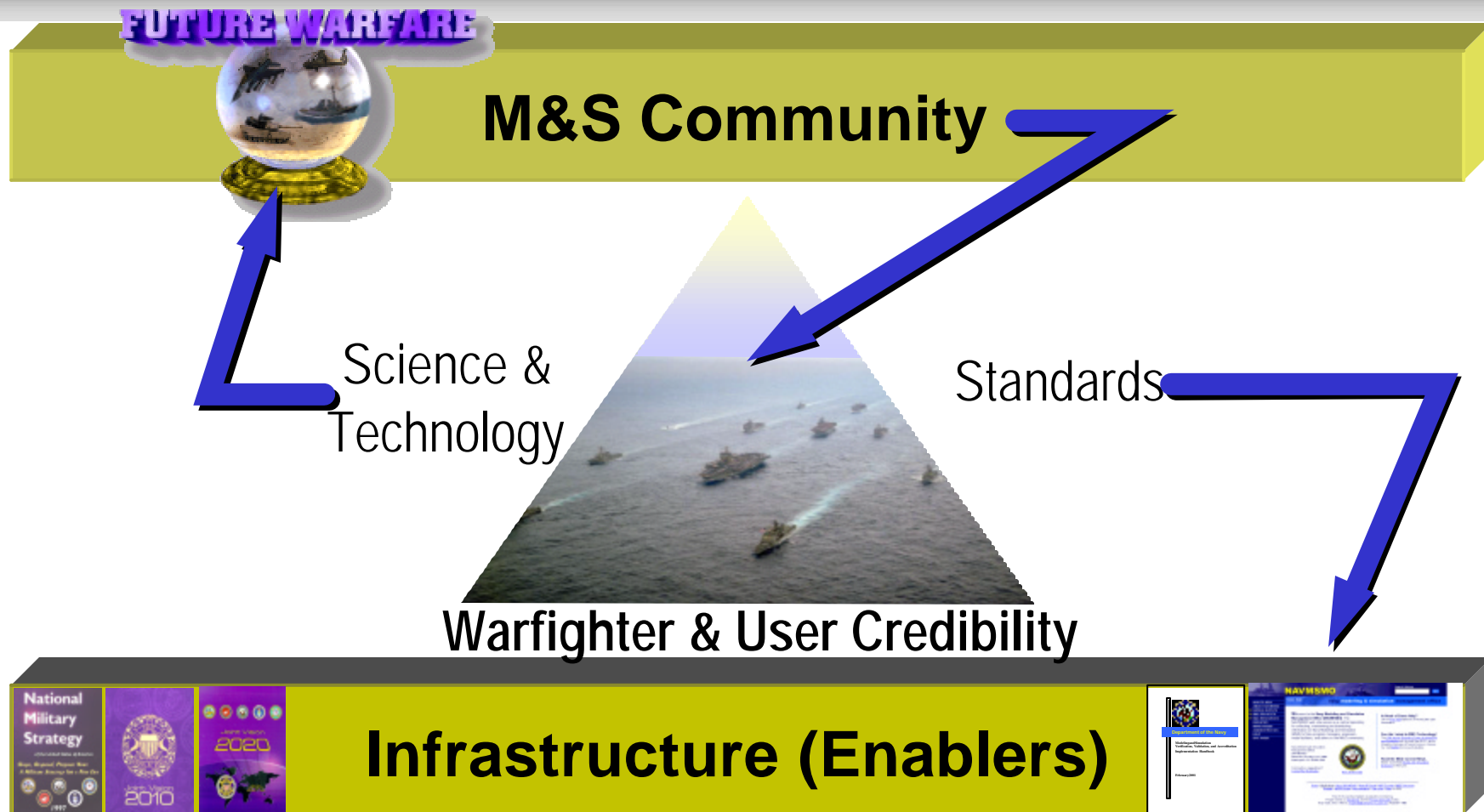
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1. REPORT DATE (DD-MM-YYYY) 01-05-2002	2. REPORT TYPE Briefing	3. DATES COVERED (FROM - TO) xx-xx-2002 to xx-xx-2002		
4. TITLE AND SUBTITLE Navy Modeling and Simulation Management Office Unclassified		5a. CONTRACT NUMBER		
		5b. GRANT NUMBER		
		5c. PROGRAM ELEMENT NUMBER		
6. AUTHOR(S) Dominguez, Michael ;		5d. PROJECT NUMBER		
		5e. TASK NUMBER		
		5f. WORK UNIT NUMBER		
7. PERFORMING ORGANIZATION NAME AND ADDRESS NAVMSMO xxxxx, xxxxxxxx		8. PERFORMING ORGANIZATION REPORT NUMBER		
				9. SPONSORING/MONITORING AGENCY NAME AND ADDRESS United States Department of Defense Defense Modeling and Simulation Office 1901 N. Beauregard Street, Suite 500 Alexandria, VA22311-1705
10. SPONSOR/MONITOR'S ACRONYM(S)		11. SPONSOR/MONITOR'S REPORT NUMBER(S)		
				12. DISTRIBUTION/AVAILABILITY STATEMENT APUBLIC RELEASE
13. SUPPLEMENTARY NOTES				
14. ABSTRACT Future warfare				
15. SUBJECT TERMS				
16. SECURITY CLASSIFICATION OF:		17. LIMITATION OF ABSTRACT Public Release	18. NUMBER OF PAGES 8	19. NAME OF RESPONSIBLE PERSON Fenster, Lynn lfenster@dtic.mil
a. REPORT Unclassified	b. ABSTRACT Unclassified	c. THIS PAGE Unclassified		19b. TELEPHONE NUMBER International Area Code Area Code Telephone Number 703767-9007 DSN 427-9007

Standard Form 298 (Rev. 8-98)
Prescribed by ANSI Std Z39.18



Schema





Infrastructure

- Policies
- NMSIS
- M&S Library and Data
- Natural Environment



Department of the Navy

Modeling and Simulation
Verification, Validation, and Accreditation
Implementation Handbook



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OFFICE OF THE CHIEF OF NAVAL OPERATIONS
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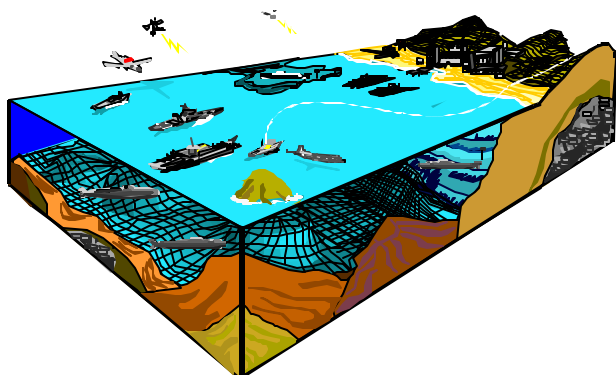
OPNAV INSTRUCTION 5200.23

From: Chief of Naval Operations

Subj: NAVY MODELING AND SIMULATION (M&S) MANAGEMENT

1. (U) The Department of the Navy (DON) Modeling and Simulation (M&S) Management (M&SMM) is established as a component of the Navy Modeling and Simulation Management Office (NMSMO).
2. (U) The Department of the Navy (DON) Modeling and Simulation (M&S) Management (M&SMM) is established as a component of the Navy Modeling and Simulation Management Office (NMSMO).
3. (U) The Department of the Navy (DON) Modeling and Simulation (M&S) Management (M&SMM) is established as a component of the Navy Modeling and Simulation Management Office (NMSMO).

4. Purpose: To comply with the requirements and implement the



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Welcome to the Navy Modeling and Simulation Management Office (NAVMSMO). The NAVMSMO web site serves as a central repository for collecting, maintaining, and distributing information on Navy Modeling and Simulation (M&S) to Navy program managers, engineers, model builders, and others in the M&S community.

Navy Modeling & Simulation Management Office (NAVMSMO)
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The [10th Annual Electronic Forum for Modeling and Simulation](#) will be held May 30-31, at the Sheraton Premier at Tysons Corner in Vienna, Va. Visit [EMSQ](#) for more information.

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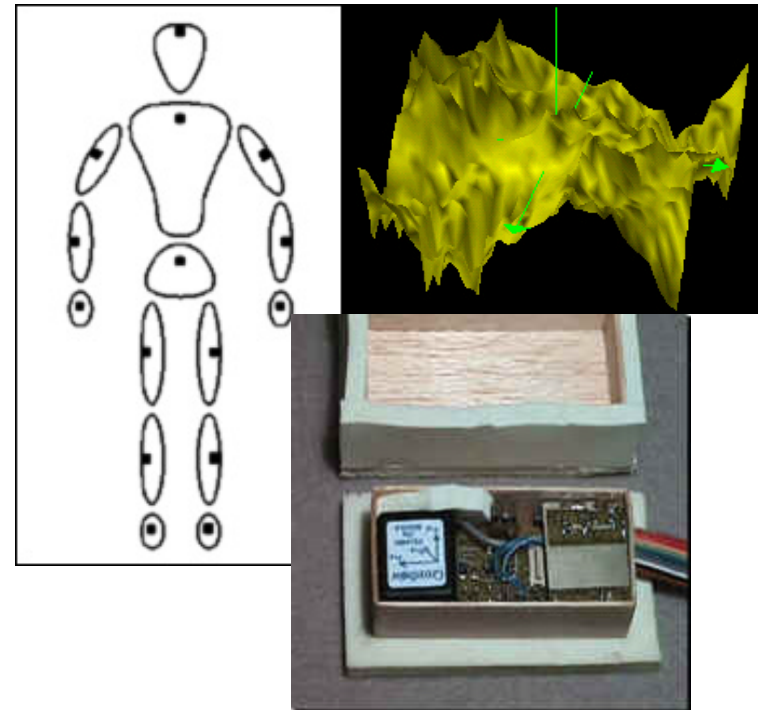
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Science & Technology

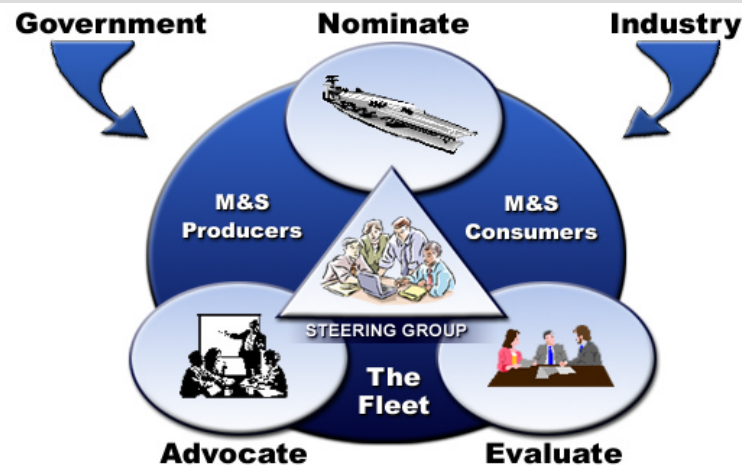
- S&T transition of M&S initiatives
- Industry and DOD leveraging
- Realistic Human Modeling
- Composibility Framework
- Consistent Synthetic Environment
- Virtual Reality



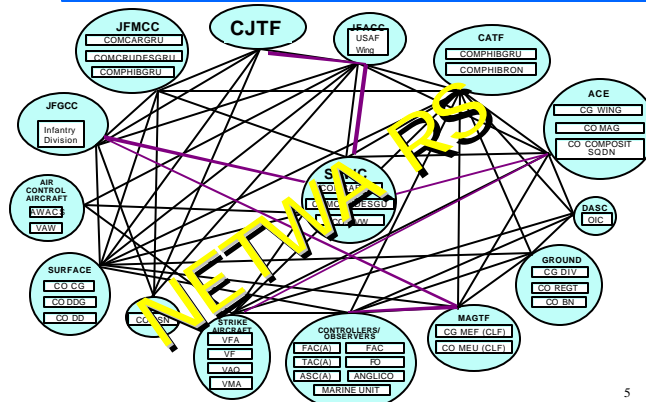


Standards

- High Level Architecture
- Data Standards
- M&S mark-up languages
- Reference architectures
- Navy Training MetaFom (NTMF)
- C4I/SIM
- VV&A



Strike Warfare-Centered C4ISR Connectivity Nodes (notional)



Department of the Navy

Modeling and Simulation
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Implementation Handbook

February 2001



M&S Credibility

- Conceptual models
- User education and training
- VV&A
- Requirements alignment
- Computer Maturity Model



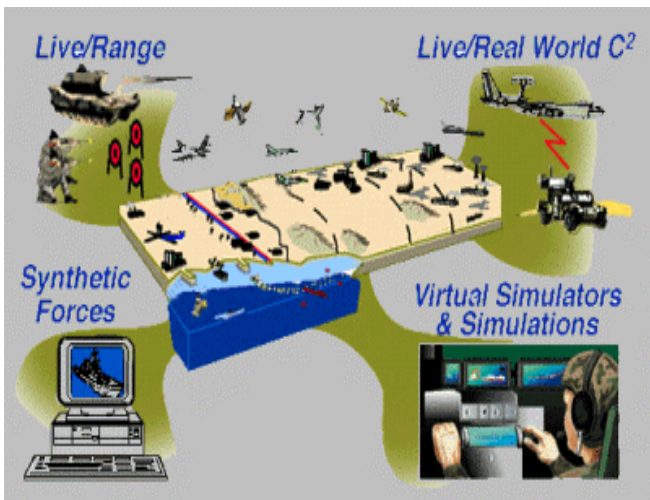
CMMI + **V&V** = **A+**





M&S Community

- Officer M&S graduate education
- Officer career opportunities
- Technical Interchange Meetings
- Distributed Learning



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2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

REFER TO:
5200
Ser N6B/1U55514
9 March 01

From: Head, Navy Modeling and Simulation Office
To: Commanding Officer, Naval Manpower Analysis Center

Subj: REQUEST ESTABLISHMENT OF NEW SUBSPECIALTY IN MODELING AND SIMULATION

Ref: (a) SECNAVINST 5200.38 of 18 Oct 94
(b) NAVPGSCOL ltr 1550 Ser 32/066 of 17 Oct 96
(c) CNO ltr 1524 Ser N731/6U637327 of 19 Nov 96
(d) CNO ltr 1524 Ser N6M/6U555226 of 19 Dec 96

Encl: (1) Justification for Establishment of Subspecialty in Modeling and Simulation

1. I ask that you establish an officer subspecialty in modeling and Simulation (M&S) prior to the next zero-based review.
2. M&S is a critical enabler in doctrine, assessment, acquisition, training and analysis. Computer processing has increased in power and



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