



THE ASSISTANT SECRETARY OF THE NAVY
(Research, Development and Acquisition)
WASHINGTON, D.C. 20350-1000

JUN 28 2005

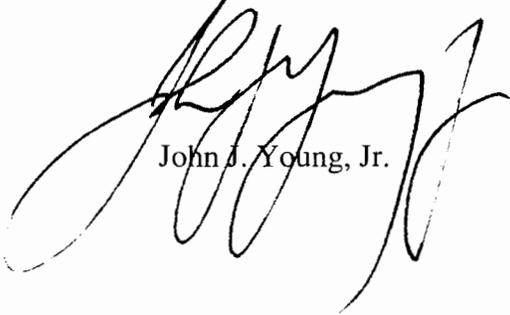
MEMORANDUM FOR DISTRIBUTION

SUBJECT: System Safety in DoN Acquisition and Systems Engineering

System safety risk management in DON acquisition and systems engineering is imperative. In the attached Defense Acquisition System Safety memorandum of 23 September 2004, USD (AT&L) asks for help to increase emphasis on system safety in the acquisition process. I fully endorse this memo.

The Naval Defense Acquisition System instruction of 19 November 2004 also incorporates safety initiatives addressing the intent of the USD (AT&L) memo. In the event of perceived ambiguities between the two, this memo directs implementation of the USD (AT&L) memo. The Naval Defense Acquisition System instruction will be updated to include this reinforcement in its next revision.

My point of contact for this matter is Mr. Carl Siel, ASN (RD&A) Chief Engineer, (202) 781-3971.



John J. Young, Jr.

SUBJECT: System Safety in DoN Acquisition and Systems Engineering

Distribution:

CNO
CMC (DC, I&L)
COMMARCORSYSCOM
COMNAVAIRSYSCOM
COMNAVFACSYSCOM
COMNAVSEASYSYSCOM
COMNAVSUPSYSCOM
COMSPAWARSYSCOM
DIRSSP
DRPM (DCGS)
DRPM (EFV)
DRPM (ERP)
PEO (A)
PEO (C4I and SPACE)
PEO (CARRIERS)
PEO (IT)
PEO (IWS)
PEO (JSF)
PEO (LMW)
PEO (SHIPS)
PEO (SUB)
PEO (T)

Copy to:

ASN (I&E)
DASN (AIR)
DASN (SAFETY)
DASN (SHIPS)
DASN (C4I)
DASN (LMW)
DASN (IWS)
DASN (LOG)
DASN (M&B)
DASN (RDT&E)
DASN (ACQ)
NAVAIRSYSCOM (2.0)
NAVFACENGCOSYSCOM (ACQ)
NAVSEASYSYSCOM (02)
NAVSUPSYSCOM (02)
SPAWARSYSCOM (02)
MARCORSYSCOM (CT)
ONR (02)
MSC (N10)
CMC (LB)
SSP (SPN)
NAVICP (02)



ACQUISITION,
TECHNOLOGY
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON
WASHINGTON, DC 20301-3010

SEP 23 2004

MEMORANDUM FOR: SEE DISTRIBUTION

SUBJECT: Defense Acquisition System Safety

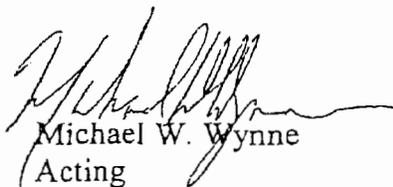
On July 3, 2003, the Secretary of Defense established the Defense Safety Oversight Council (DSOC) and tasked them with the goal of reducing DoD mishap and accident rates by 50% in two years. Subsequently, the Strategic Planning Guidance (SPG) was modified to institutionalize this goal. We can contribute substantially to meeting SPG guidance by following an informed and structured risk assessment and acceptance process, which manages and minimizes system safety risks throughout the acquisition process. Our intent is to design safety into our weapons systems, not add it afterwards as an operational consideration.

Therefore, in order to increase the emphasis on system safety within our acquisition process, I direct addressees to ensure that:

- a. Program Managers (PMs), regardless of the Acquisition Category of their programs, integrate system safety risk management into their overall systems engineering and risk management processes.
- b. PMs use the government and industry Standard Practice for System Safety, MIL-STD-882D, in all developmental and sustaining engineering activities.
- c. PMs ensure the DoDI 5000.2 requirement to integrate the Environment, Safety, and Occupational Health (ESOH) risk management strategy into the systems engineering process is incorporated in the Systems Engineering Plan.
- d. PMs identify ESOH hazards, assess the risks, mitigate the risks to acceptable levels, and then report on the status of residual risk acceptance decisions at technical reviews and at the appropriate management levels in the Program Review process in accordance with MIL-STD-882D.



I need your help to implement these actions to integrate system safety risk management more effectively into our acquisition process. Active collaboration between system safety and acquisition communities as we execute our programs will help achieve the goals the Secretary of Defense has established. It will also save lives, preserve assets, and enhance our overall war fighting capability by increasing readiness through system safety improvements.



Michael W. Wynne
Acting

DISTRIBUTION:

SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
COMMANDER, SPECIAL OPERATIONS COMMAND
ASSISTANT SECRETARY OF DEFENSE (NETWORKS &
INFORMATION INTEGRATION/CHIEF INFORMATION OFFICER)
GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE
DIRECTOR, OPERATIONAL TEST AND EVALUATION
DIRECTOR, ADMINISTRATION AND MANAGEMENT
DIRECTOR, PROGRAM ANALYSIS AND EVALUATION
DIRECTOR, DEFENSE ADVANCED RESEARCH PROJECTS AGENCY
DIRECTOR, DEFENSE CONTRACT MANAGEMENT AGENCY
DIRECTOR, DEFENSE INTELLIGENCE AGENCY
DIRECTOR, DEFENSE LOGISTICS AGENCY
DIRECTOR, DEFENSE THREAT REDUCTION AGENCY
DIRECTOR, MISSILE DEFENSE AGENCY
DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
DIRECTOR, NATIONAL SECURITY AGENCY

cc:

Director, Acquisition Resource and Analysis
Director, Defense Procurement and Acquisition Policy
Director, Installations and Environment
Director, Logistics and Materiel Readiness
Director, Defense Research and Engineering