



DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY
ACQUISITION LOGISTICS AND TECHNOLOGY
103 ARMY PENTAGON
WASHINGTON DC 20310-0103

24 NOV 2004

SAAL-SR

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Acquisition System Safety

I fully endorse the attached memorandum from the Under Secretary of Defense (Acquisition, Technology, and Logistics), dated September 23, 2004, regarding acquisition system safety. Ensuring the proper emphasis on safety, throughout the life cycle, is a priority for me as the Army's Acquisition Executive. In this era of high operational tempo, the Army cannot afford to field systems with uncontrolled hazards that may cause manpower and materiel losses. The potential for fielding equipment with uncontrolled hazards increases with our reliance on commercial equipment and other rapid fielding initiatives.

As the Safety Officer for your systems, you are responsible for ensuring that all systems are designed to minimize accidents and injuries. I strongly recommend that you capitalize on the expertise and experience of your supporting safety organization to fulfill this responsibility. Working together, the matrix safety organization can advise you and your Program Managers on the most effective means of tailoring and executing system safety efforts. Early safety involvement in the concept phase and continuing through deployment, and sustainment will reduce overall life cycle costs by decreasing accidents and minimizing safety related retrofits.

In addition to these tangible benefits, I consider system safety to be a "value added" activity that increases the overall operational effectiveness and readiness levels of our Soldiers. The points of contact for this action are Pat Butler, 703-697-6901, patrick.butler@hqda.army.mil, or Brian X. Murray, 703-614-4550, brian.murray@us.army.mil.


Claude M. Bolton, Jr.

Assistant Secretary of the Army
(Acquisition, Logistics and Technology)

Enclosure

DISTRIBUTION:

PROGRAM EXECUTIVE OFFICERS:

**INTELLIGENCE, ELECTRONIC WARFARE
AND SENSORS (IEW&S)**

AVIATION

COMMAND, CONTROL AND COMMUNICATIONS (TACTICAL) (C3T)

SOLDIER

AMMUNITION

AIR, SPACE AND MISSILE DEFENSE, (ASMD)

TACTICAL MISSILES, (TM)

COMBAT SUPPORT AND COMBAT SERVICE SUPPORT, (CS&CSS)

SIMULATION, TRNG AND INSTRUMENTATION (STRI)

GROUND COMBAT SYSTEMS – WARREN (GCS)

ENTERPRISE INFORMATION SYSTEMS (EIS)

JOINT PROGRAM OFFICES:

JOINT TACTICAL RADIO SYSTEMS (JTRS)

ELIMINATION OF CHEMICAL WEAPONS (ECW)

JPEO CHEMICAL AND BIOLOGICAL DEFENSE (CHEM BIO)

GROUND-BASED MIDCOURSE DEFENSE

PROGRAM MANAGER, UNIT OF ACTION

DIRECTORATE OF INTEGRATION (DOI)

MISSILE DEFENSE AGENCY

COMMANDERS:

U.S. ARMY SAFETY CENTER

U.S. ARMY MATERIAL COMMAND



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

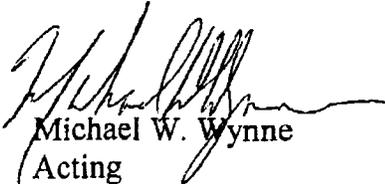
On July 3, 2003, the Secretary of Defense established the Defense Safety Oversight Council (DSOC) and tasked them with the goal of reducing DoD mishap and accident rates by 50% in two years. Subsequently, the Strategic Planning Guidance (SPG) was modified to institutionalize this goal. We can contribute 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