



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

SAAL-PE

DEC 10 2010

**MEMORANDUM FOR ARMY ACQUISITION COMMUNITY**

**SUBJECT: Environment, Safety and Occupational Health (ESOH) Risk Assessment and Risk Acceptance Guidance**

**1. References:**

- a. Department of Defense Instruction (DoDI) 5000.02, Operation of the Defense Acquisition System, 8 December 2008.
- b. MIL-STD-882D, Department of Defense Standard Practice for System Safety, 10 February 2000.
- c. Army Regulation (AR) 70-1, Army Acquisition Policy, 31 December 2003.
- d. AR 385-10, The Army Safety Program (Rapid Action Revision dated 14 June 2010), 23 August 2007.
- e. Department of the Army Pamphlet 385-16, System Safety Management Guide, 13 November 2008.
- f. Under Secretary of Defense (Acquisition, Technology and Logistics) memorandum, subject: Revision to Cost Thresholds for Accident Severity Classification, dated 5 October 2009.

2. The purpose of this memorandum is to provide U.S. Army guidance for the implementation of risk assessment and risk acceptance policy provided in DoDI 5000.02 (reference 1a.) and methodology in MIL-STD 882D (reference 1b.). This guidance will help standardize the ESOH risk assessment and acceptance process across the Army Acquisition Community and within joint service programs. This guidance applies to all Department of the Army acquisition programs with milestone reviews scheduled after 180 days from the date of this memorandum.

3. The methodology in the latest version of MIL-STD-882D will be used when conducting ESOH risk assessment of identified hazards. Hazard severity and hazard probability definitions from Tables A-I and A-II in MIL-STD-882D will be used when assigning Risk Assessment Codes. Decisions to accept risks associated with hazards will be made as follows:

- a. High Risk--the Army Acquisition Executive, in coordination with the Commanding General, U.S. Army Training and Doctrine Command, will accept high risks.
- b. Serious Risk--the Program Executive Officer, in coordination with the Commandant of Combat Developer's school, shall accept serious risks.
- c. Medium and Low Risk--the PM will accept medium and low risks, in coordination with the TRADOC system manager.

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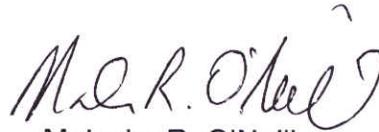
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5. The enclosed matrix consolidates ESOH risk acceptance policy provided in DoDI 5000.02 and hazard risk assessment levels defined in the MIL-STD 882D. When necessary, programs may propose an alternate risk assessment matrix that is based upon the enclosed matrix and the requirements of DoDI 5000.02. Alternate risk assessment and risk acceptance matrices will be coordinated with the Combat Developer and joint service representative (in the case of a joint program), and submitted to the Milestone Decision Authority for approval. Alteration of the risk assessment matrix will be limited to the following:

- a. Increasing the level of risk acceptance from the PM level to the PEO level or the PEO level to the Army Acquisition Executive.
- b. Incorporating increased cost thresholds. See reference 1.d.
- c. Modifying the probability metric as appropriate to the system; example: use of flight hours versus probability of occurrence during the life cycle.
- d. The approved alternate risk matrix will be published in the System Safety Management Plan.

6. Additional guidance for risk reporting may be found at: <https://acc.dau.mil/aesohriskreporting>.

7. The point of contact is Mr. George Evans, SAAL-PE/PTI, at (703) 695-7616, or e-mail: [george.h.evans@us.army.mil](mailto:george.h.evans@us.army.mil).



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