



NAVAL SAFETY



REVITALIZING SAFETY IN ACQUISITION

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Naval Safety Vision

***“Mission First, Safety Always
-- All Day, Every Day!”***



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Naval Safety Task Force

- Convened by SECNAV, reported out Apr 2003
- Acquisition Work Group findings/recommendations included:
 - Build on successes
 - Need for top level policy statement on importance of safety in acquisition program management.
 - Establish/conduct safety reviews at key milestone decision points
 - Reciprocal training needed for safety and acquisition communities
 - Update OPNAVINST 5100.24A (System Safety Program dated 1984)
 - Safety costs not adequately evaluated over the life cycle of many systems
 - Noise from many new systems worse than legacy predecessors with little improvement in abatement or PPE



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Secretary of Defense Challenge, 19 May 2003

- **“World-class organizations do not tolerate preventable accidents.”**
- **“I challenge all of you to reduce the number of mishaps and accident rates by at least 50% in the next two years.”**

***Institutionalized by Strategic Planning Guidance
(SPG) through FY08***



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DSOC Task Forces

- Private Motor Vehicle
- Aviation
- Installations/Industrial
- Deployment
- Military Training
- Enterprise system
- **Safety in Acquisition**
- Workers compensation
- Medical case management



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Mr. Wynne's Memo of 23 Sep 04

- **Active collaboration between the System Safety and Acquisition communities as we execute our programs will help achieve the SECDEF Challenge**
- **Our intent is to design safety into our weapons systems, not add it afterwards as an operational consideration.**



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Mr. Wynne's Memo of 23 Sep 04

Direction: In order to increase emphasis on system safety within our acquisition process PMs will:

- Integrate system safety management into overall systems engineering and risk management process
- Use MIL-STD-882D in all developmental and sustaining engineering activities
- Ensure ESOH risk management strategies are incorporated in Systems Engineering Plan
- Conduct risk management & report status of residual risk acceptance at technical reviews and other levels in the Program Review process



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No Need for Sweeping Reform

- **OSD direction: comply with existing requirements – vice develop new methodologies**
- **Fine tune the process – Exploit successes**
- **Increase collaboration**
- **Re-educate safety professionals on Acquisition and PPBE process**
- **Improve availability/use of safety stats for ROI/BCA development and program justification**



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DEPSECDEF SROC Memo of 12 Oct 04

**Deputy Secretary Wolfowitz' action items from
Senior Readiness Oversight Council
of 31 Aug 04 included :**

- **Military Departments will report progress toward achieving mishap reduction targets quarterly**
- **USD(P&R) prepare a Program Budget Decision on Defense Safety Oversight Council initiatives**



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Issues

- **Ensuring Application of System Safety occurs across all Programs.**
 - Full implementation of DODI 5000.2, review of SECNAVINSTs 5000.2 and 5100.10H, and rewrite of OPNAVINST 5100.24

- **Developing criteria for decision makers to assess when a program is on track & meeting intent of Mr. Wynne's Sep 04 memo.**
 - *“How do I know a good system safety program when I see one?”*



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CURRENT SUCCESSFUL NAVY PROGRAMS

- SUBSAFE
- Systems engineering process
- Human system integration
- Weapon system explosive safety review board
- New Independent Logistics Assessment handbook



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ASN(RD&A) memo supporting OSD guidance

- **The above direction is further prescribed in SECNAVINST 5000.2C “Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System” which is expected to be approved by SECNAV and distributed in the near term.**
- **Ensure that everyone across the PEOs and SYSCOMS takes appropriate action to ensure a safe workplace and safe systems for our employees and Sailors.**
- **Hallmarks of a successful program are:**
 - **OWNERSHIP:** Everyone owns a piece of safety from injury prevention to system design.
 - **ORGANIZATION:** The organizational culture and structure supports identification and elimination of unsafe designs and practices.
 - **COMMUNICATIONS and METRICS:** We must ensure we are communicating and measuring our safety performance.



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DASN (Safety) Initiatives

- **Draft Naval Safety Strategic Plan includes Acquisition Safety Goals**
- **DASN (Safety) & ASN(RD&A) DASN Counterpart meetings**
 - Increased collaboration / education and sharing of issues
 - Initiation of SECNAV implementing guidance
- **COMNAVSAFECEN and HQMC PPBE strategy meetings**
 - Prioritization of key safety initiatives
 - Charting strategy for more decisive role in PPBE process



ZEROING IN ON INJURIES

