



OFFICE OF THE UNDER SECRETARY OF DEFENSE

3000 DEFENSE PENTAGON
WASHINGTON, DC 20301-3000

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ACQUISITION,
TECHNOLOGY
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MEMORANDUM FOR: SEE DISTRIBUTION

SUBJECT: Implementing Item-Unique Identification in DoD Maintenance

Item-Unique Identification (IUID) is a key element in providing complete data visibility of an item through its lifecycle; it enables optimal materiel readiness at best cost. Materiel Readiness and Maintenance Policy (MR&MP) previously provided guidance on planning IUID implementation and requested that each Military Department prepare and submit plans for achieving operating capability at Department of Defense (DoD) maintenance depots.

As IUID is integrated into our depot processes, it was widely requested that MR&MP provide clear, concise guidance to depot planning and execution (building on lessons derived from the vanguard maintenance depot IUID implementation efforts and IUID pilot projects). MR&MP also recognized the need for a definitive "big picture" of how IUID will transform maintenance operations. Therefore, we are pleased to provide *The Concept of Operations for IUID-Enabled Maintenance in Support of DoD Materiel Readiness*, which includes a template for depot IUID implementation planning. The template helps to guide depot managers in organizing, planning, and executing the implementation of IUID within a depot, and it provides a means to monitor implementation progress. Although the planning template is depot centric, it is also very relevant for any organization tasked with implementing IUID or for those organizations integrating it into their processes.

Maintenance depots are central to executing IUID for legacy items; therefore, it is critical that depots proactively provide assistance to their supported system, item, and program managers so that IUID implementation efforts can be organized quickly and efficiently. In order to establish IUID capabilities in maintenance depots by September 2007, as required by existing DoD policy, the Materiel Readiness Senior Steering Group (MRSSG) requests each Military Department provide its IUID implementation status using the format provided in the referenced Concept of Operations document as Appendix A, The Implementation Planning Template. The initial briefing to the MRSSG will begin with the Air Force in February 2007, followed by the Army in March, the Navy in April, the Marines in May, then repeating respectively.

My POC is Greg Kilchenstein at (703) 614-0862. An electronic copy of the subject document is provided at (http://www.acq.osd.mil/log/mrmp/IUID_maintenance.htm). We encourage the widest dissemination and use of the subject document as DoD pursues its IUID implementation efforts.

David V. Pauling
Assistant Deputy Under Secretary
of Defense for Materiel Readiness
and Maintenance Policy



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