THE UNDER SECRETARY OF DEFENSE
3010 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-3010

ACQUISITION,
TECHNOLOGY
AND LOGISTICS

JUN 23 2005

MEMORANDUM FOR SECRETARY OF THE ARMY
(ATTN: ACQUISITION EXECUTIVE)
SECRETARY OF THE AIR FORCE
(ATTN: ACQUISITION EXECUTIVE)
COMMANDING GENERAL, ARMY MATERIEL
COMMAND

SUBJECT: Standard for the Exchange of Product Model Data (STEP) – ISO 10303

I am bringing the attached policy to your attention to facilitate an interoperable approach for managing product and technical data across the Department. On Oct 23, 2004, John J. Young, Jr., Assistant Secretary of the Navy (Research Development and Acquisition), signed this memorandum entitled "Department of Navy Policy on Digital Product/Technical Data." I request you implement a similar approach that adopts ISO 10303 to enhance interoperability as described in paragraph 3.1 of the attachment.

I would particularly like to highlight the importance of the referenced data exchange standard "Standard for the Exchange of Product Model Data (STEP) – ISO 10303". STEP is critical to capitalizing on entity level visibility provided under the Unique Identification (UID) initiative and likewise supports other similar efforts addressing net-centric data use. ISO 10303 is being used in pilot projects to facilitate data exchange between multiple Services, depots and contractors. By providing neutral data exchange sets, STEP enables system agnostic communications for new and legacy data systems using a common language regardless of the functional domain of the data or the naming conventions of individual data systems.

This approach exemplifies a commercial best practice that results in numerous improvements including accurate records, additional data to support equipment upkeep and replacement actions, improved manpower scheduling, increased equipment life cycles, and reduced maintenance order backlogs.

For current UID information and future results from the ongoing pilots, please visit http://www.acq.osd.mil/dpap/UID/. Questions may be addressed to Mr. Robert Leibrandt by telephone at (703) 695-1099 or by email at robert.leibrandt@osd.mil.

Kenneth J. Krieg

Attachment:
As stated