



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1333 ISAAC HULL AVE SE
WASHINGTON NAVY YARD DC 20378-0001

IN REPLY TO

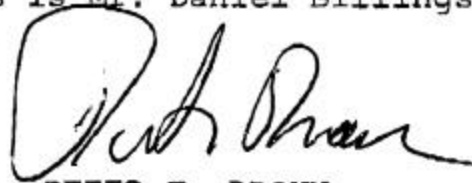
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Ser 00B/029
11 Apr 03

From: Executive Director, Naval Sea Systems Command
To: Department of Navy Chief Information Office
Subj: EXTENSIBLE MARKUP LANGUAGE (XML) NAMESPACE MANAGEMENT
Refs: (a) NAVSEA 05R (Mr. Billingsley/Mr. Mays) and DON CIO XML Workgroup Lead (Mr. Jacobs) meeting of 19 Dec 2001
(b) NSWC CD 264 (Mr. Mays) and OSD AT&L Systems Engineering Namespace Manager (Ms. Donna Paulson) meeting of 24 Apr 2002

1. Numerous DOD and DON policy documents are identifying the XML exchange format to improve interoperability of DOD systems. During reference (a) NAVSEA and DON CIO personnel discussed NAVSEA/Marine Industry projects developing Organization for International Standardization (ISO) 10303 Standard for the Exchange of Product model data. ISO 10303 is a long-term effort to create industry standards that support the exchange of ship product model data in an XML format. It was informally agreed that NAVSEA should have a part in the approval of XML namespace registration for ship product model data.
2. The reference (b) meeting also informally agreed that NAVSEA should have a part in the approval of XML namespace registration for ship product model data. The Systems Engineering namespace repository was identified as an appropriate repository for total ship product model data tags during that meeting.
3. XML has the potential to provide significant savings to DOD and DON. To facilitate data exchange and interoperability, namespace and schema development must include ship industry efforts. Cooperation with ship industry programs can put the results of serious information modeling efforts into registry now and give DON/DOD imprimatur to the models.
4. NAVSEA and the shipyards want to submit ship data using the procedures identified on the DOD registry web page at <http://diides.ncr.disa.mil/xmlreg/user/index.cfm>. Please identify a point of contact (POC) for developing a formal process for NAVSEA participation in the DON/DOD namespace repository

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processes that involve ship product model data. The NAVSEA POC for ship product model data issues is Mr. Daniel Billingsley at (202) 781-3738.



PETER F. BROWN

Copy to:

DON CIO (XML/Mr. Mike Jacobs)

OSD AT&L (Ms. Donna Paulson)

SPAWAR (Code 04H-6/Mr. Dave Williamson)

NSWC CD (Code 205/Mr. Joe Garner)

GD/Electric Boat (Mr. Tom Rando)

NGSS/Ingalls (Mr. Ron Wood)

NSRP Program Office (NAVSEA 05DP/Mr. Roy Rogers)