

# DON eGov Award Project Descriptions

## Fall 2003

Throughout the Navy and Marine Corps there are many teams whose work exemplifies the focus on benefiting the entire DON Enterprise. These teams have successfully transformed DON business and warfighting processes to reduce costs, improve mission performance and support information sharing. At the December Naval IT Summit, the following teams were awarded the 2003 DON eGov Awards in recognition of their outstanding efforts.

### Task Force Web (TFW)

Task Force Web is THE catalyst for transforming the way Navy IT and the Navy as a whole, does business. Developing a Web-enabled architecture, the team integrated resources from three major areas: Navy Marine Corps Intranet (NMCI) – ashore, Information Technology for the 21<sup>st</sup> Century (IT-21) – afloat, and Base Level Information Infrastructure (BLII) – overseas. The architecture serves as the baseline for future information exchange architectures, the user interface for Web services and the Navy Enterprise Portal.

### Total Force Administration System (TFAS)

TFAS is a joint effort of the Marine Corps Systems Command, Defense Finance and Accounting Service (DFAS) Technical Services Organization and Headquarters Marine Corps, Manpower & Reserve Affairs. Interoperable with existing human resources systems, TFAS significantly improved the timely delivery of critical HR information. In the first 11 months of use, almost 300,000 self-service transactions were processed.

### Naval Reserve Order Writing System (NROWS)

NROWS is a collaborative effort of the Commander Naval Reserve Force, SPAWAR Information Technology Center and the DFAS Technical Services Organization. This team replaced the manual Reserve order writing process with a Web-based solution. NROWS shortened the process time to place Reservists into active status for training. NROWS is being evaluated as a plug-in to the Defense Integrated Military Human Resources System (DIMHRS).

### NETC Military Awards Processing System (NMAPS)

NMAPS is a Web-based system that automated the paper intensive military personnel awards program throughout the Naval Education and Training Command (NETC) claimancy. It is used to electronically originate, forward, track, approve, store and retrieve personal and unit awards. NMAPS reduced processing time of commendation awards, assuring prompt recognition of deserving military members.

### Refueling & Complex Overhaul Integrated Maintenance Software

The USS Dwight D. Eisenhower, in collaboration with the DON eBusiness Operations Office, developed software that enables the ship's force to coordinate their work with the shipyard force. The software assembles information from five disparate work planning and tracking databases, and displays it in an intuitive Web environment. This software has saved nearly 130 man-days during each day of the overhaul. This software is potentially applicable to any ship or submarine in overhaul.

### Aircraft Shot and Recovery Log (ASRL) Web Pilot Project

ASRL is a collaborative effort between the Naval Air Systems Command ASRL Team and the DON eBusiness Operations Office. The pilot project provides real-time access to critical, event-driven



*TFAS Team Members from left to right: Capt. Andrew Finan, Developer Team Leader, TSO-DFAS; Mr. Jim Kenkel, Deputy Functional Manager, MI, M&RA, HQMC; Ms. Elizabeth Sedlecek, Business Manager, Product Group - 10 ISI, MCSC; Lt. Col. Roger Angel, Functional Manager, MI, M&RA, HQMC; Mr. Dave Wennergren, DON CIO; Mr. Mark Mohler, DON Deputy Assistant CIO (Navy); and Brig. Gen. John Thomas, DON Deputy CIO (Marine Corps).*

*From left to right: Capt. Skip Hiser of Task Force Web; Ms. Monica Shephard, Director of Task Force Web and Director, C4 Systems, Atlantic Fleet; Mr. Dave Wennergren, DON CIO.*



information, enabling required maintenance to start immediately following flight operations. This pilot system, tested on the USS John C. Stennis, reduced the time required to complete data collection and maintenance planning.

### Electronic Planned Maintenance System (ePMS) Pilot Project

The Naval Sea Systems Command (NAVSEA) ePMS Team and the DON eBusiness Operations Office reengineered the manual, paper-based planned maintenance process. The pilot developed Web-enabled processes that reduced the time required to respond to technical feedback reports. The new process has the potential to provide updated maintenance procedures to Sailors in near-real time as opposed to the current semiannual distribution.

### Just-In-Time Wiring Information System (JITWIS) eSuite

NAVAIR's Aircraft Wiring Support Equipment Commodity and the DON eBusiness Operations Office jointly developed the JITWIS eSuite, a secure, browser-based system that reduces maintenance time and costs by providing wiring data, on demand. It also provides a single point of entry for updating wiring system component information across multiple resources. It supports over 25 aircraft types and lends itself to a wide range of vehicle types.

