# Naval Air Depot Jacksonville Now Has All Shops Live on New Maintenance, Repair, and Overhaul Software System!

### By Dave Dollar, Business Processes Division Director

The Naval Air Depot, Jacksonville, Florida (NADEP JAX), has just completed a change to a modern, off-the-shelf maintenance, repair and overhaul (MRO) software system. This change represents a transition from aging, customer-developed legacy software to modern, off-the-shelf software systems with the goal of improving aviation depot responsiveness while reducing operating costs.

NADEP JAX was designated in 1996 as the Initial Operating Site for the Department of Defense (DoD) Manufacturing Resource Planning (MRP II) program. MRP II implementation is a vital step in helping the government achieve maximum military readiness at an affordable cost. The software used for this implementation was provided by Western Data Systems (WDS) and this is the first time a government Depot has completed implementation of a commercial-off-the-shelf software package throughout a major MRO facility.

This extensive systems implementation project was coordinated by the DoD MRP II program office located at the Naval Air Systems Command (NAVAIR), Patuxent River, Maryland. Captain Thomas Cahill, Joint Program Manager provided necessary acquisition resources and processes to Captain Christopher Roum, Commanding Officer NADEP JAX, who led the on-site implementation.

After a January 4, 1999 project start, MRP II was implemented in stages, with full cut-over to the new software and operating principles completed on October 1, 2001. Now all shops at Jacksonville Depot are "live" on the WDS *Compass*CONTRACT® MRO system. One hundred percent of all work is now on the system, including all aircraft and engine types supported by NADEP JAX, as well as annual production of avionics, and component items. Two hundred and one thousand work orders inducted, under MRP II since January 2001, have been completed. The NADEP JAX Workload Control System legacy application, which has been in use at the Depot for the last 30 years, was officially shutdown as of close of business on September 30, 2001.

NADEP JAX is already seeing positive results from the new system, including a 16 percent increase in avionics production. Some initial skepticism has been replaced with acknowledgment that the new system is superior to the old way of doing business and is enabling NADEP JAX to better serve naval aviation. The same WDS MRO software is also scheduled for implementation in the Naval Air Depots in Cherry Point, North Carolina and San Diego, California.

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## Upcoming Events:

27 – 29 November     **2001 Defense Standardization Symposium** at the Omni Shoreham Hotel, 2500 Calvert Street NW (at Connecticut Ave.), Washington, DC 20008  (http://www.geia.org/dspconf/)

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