

## ATLASS II

### DESCRIPTION

ATLASS II is a client-server-based supply, maintenance, and materiel readiness AIS that is readily deployable and functions equivalently deployed and in garrison. The ATLASS II open segmented architecture enables the exchange of modules between other Defense Information Infrastructure Common Operating Environment (DII COE) compliant systems and any system that has a similar open standards based architecture. This open architecture also allows ATLASS II to exploit existing commercial off-the-shelf/government off-the-shelf software.

ATLASS II consolidates the intermediate and organic level supply and maintenance information management functions into a single materiel management system. It provides multiple user access to a central unit database via a local area network (LAN). Data is input through co-located or geographically dispersed client workstations. Physical interaction with the database is constrained only by LAN connectivity and security requirements. The database integrates both maintenance and supply data and processes. The database is a RDBMS located at every organizational (Battalion/Separate Company) level. The RDBMS eliminates the need for reconciliation between supply and maintenance, and facilitates queries and reports.

ATLASS II supports the doctrine associated with Operational Maneuver from the Sea (OMFTS) and sustained operations ashore by including methods of transmitting data, developing reports, and sustaining internal operations at the using unit level. ATLASS II is scalable enough to support any size deployment from the smallest detachment to a two-MEF composite, while retaining the flexibility to support the employment of forces ashore or afloat.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>various</i>	<i>various</i>

### OPERATIONAL IMPACT

ATLASS II provides a real-time view of the materiel posture, supply and maintenance requirements, and readiness information to the battlefield commander for use in strategic and tactical decisions.

*PROGRAM STATUS*

The ATLASS II program is in the final stages of Phase II - Engineering and Manufacturing Development. Developmental testing and a user acceptance test was conducted at Camp Lejeune, North Carolina between May and July 1999. The ATLASS II+ program is currently undergoing field deployability testing which will be followed by shipboard testing later in FY00. A Milestone III fielding decision is expected during FY00. IOC is scheduled for FY00 with FOC scheduled for FY02.

*DEVELOPER/MANUFACTURER*

Software - Space and Naval Warfare System Center, Chesapeake, VA

Hardware - various