

## **Tactical Air Operations Center (TAOC)**

### **Description**

The TAOC is comprised of several weapon systems that are in various stages of their life cycles. The individual systems include the AN/TYQ-23 (V) 4 Tactical Air Operations Module (TAOM), AN/TPS-59 (V) 3, AN/TPS-63 air surveillance radar, AN/MPQ-62 Continuous Wave Acquisition radar, the AN/MSQ-124 Air Defense Communications Platform (ADCP), and the Sector Anti-Air Warfare Facility (SAAWF). The TAOM and ADCP combination provides a robust TADIL capability within a Joint environment. The TAOC provides the equipment and organization necessary to plan, direct, and control tactical air operations and to perform specified airspace management tasks.

### **Operational Impact**

The TAOM (V) 4 Operator Console Upgrade (OCU) is a reliability centered engineering change that replaces the existing operator console and provides a commercial interface to external networks. The OCU introduces GCCS functionality and windows-based man-to-machine interface. The ADCP has been modified to allow the TAOC to be TADIL J capable at all TAOM systems. Additionally, the ADCP with the TPS-59 radar can track and process TBM tracks and display via TADIL J in a Joint environment.

### **Program Status**

Fielding of TAOM (V) 4 will complete in FY02.

<b>Procurement Profile:</b>	<b>FY02</b>	<b>FY03</b>
<b>Quantity: TAOM (V) 4</b>	31	0

<b>Developer/Manufacturer</b>	TBD
	AN/TYQ-23 (V) 4 OCU Upgrade - Litton Data Systems