

Expeditionary Air Traffic Control (ATC)

DESCRIPTION

Expeditionary ATC equipment provides air traffic controllers with the information necessary to safely and expeditiously control friendly aircraft and provide information to aircraft navigating in friendly airspace. ATC-CAC2S will replace the currently fielded Marine Air Traffic Control and Landing System (MATCALS) with a system of HMMWV mounted radars. The AN/TSQ-216 Remote Landing Site Tower (RLST) is a system that will replace the currently fielded TRC-195 tower cab with a HMMWV mounted control tower.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>		
<i>ATC-CAC2S</i>	<i>0</i>	<i>0</i>
<i>RLST</i>	<i>6</i>	<i>6</i>

OPERATIONAL IMPACT

ATC-CAC2S will provide a HMMWV mounted state-of-the-art ATC surveillance and precision approach radar system that significantly reduces tactical and strategic lift requirements. The system will be fully interoperable with other CAC2S applications, utilize common hardware and software, and be capable of functioning as an ACE C2 node. The AN/TSQ-216 RLST will provide a fully functional two-position control tower complemented by a robust communications capability. These two programs provide a dynamic expeditionary ATC capability.

PROGRAM STATUS

The acquisition strategy to migrate from MATCALS to ATC-CAC2S has been approved. An analysis of alternatives is currently being conducted. IOC is scheduled for FY02 and FOC is scheduled for FY05. A Milestone III decision for the AN/TSQ-216 RLST is scheduled for FY99. IOC is scheduled for FY99 and FOC is scheduled for FY00.

DEVELOPER/MANUFACTURER

ATC-CAC2S - TBD

AN TSQ-216 RLST - Sierra, NV