

--DOD did not evaluate the Antisatellite Weapon System's current air-launched miniature vehicle's performance against the current Joint Chief of Staff's antisatellite requirements.

--The acquisition of the Over-the-Horizon Backscatter radar system as now planned is questionable, considering the threat described in intelligence reports and the alternatives which exist, such as planned future development of tactical warning systems and the use of existing airborne warning systems.

In four programs, we found problems with logistic support and reliability, maintainability, and availability. These issues, if not corrected, will affect the readiness, mission capability, and sustainability of a weapon system. Often these areas are not given sufficient attention in the development and testing of a system and therefore become major problems when the system is fielded. For example:

--Sophisticated and unproven field maintenance test sets for the Sergeant York should be tested under the stressful conditions that may be encountered before new maintenance concepts are formulated.