

Aircraft Survivability Equipment



ASE Suite Integration

ATK provides an affordable and comprehensive Aircraft Survivability Equipment (ASE) suite to protect aircraft and air crews from IR-guided / laser-aided missiles, and unguided munitions.

The suite includes an AN/AAR-47B(V)2 Missile Warning System (MWS) and an ALE-47 Countermeasure Dispense System (CMDS). The MWS can detect, identify, and alert aircrew to hostile threat. The MWS automatically initiates countermeasures by sending command signals to the CMDS providing the aircraft 360 degree, advanced, multi-threat protection. The ASE suite includes a compact Control Indicator and Cockpit Display Unit or may be integrated into a multi-function display (MFD).

ASE Suite Offers:

- Common display for all threats reduces pilot/aircrew workload
- Missile, Laser and Hostile Fire detection, identification, alert
- Low weight, cube, and power consumption
- Full advanced situational and tactical awareness
- Low False Alarm Rate
- High Probability of Timely Warning
- Proven performance and reliability in prolonged and demanding combat environments

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Distribution is unlimited.
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ASE Suite Installation

Integration and Installation Options:

- A-Kits: Aircraft-specific fairings, brackets, and cables
- A-Kit and B-Kit installation checkout and test
- IR modeling and simulation
- Integration with Radar Warning Receiver and other systems
- Ballistic protections systems
- Portable Test Equipment and Depot Support



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