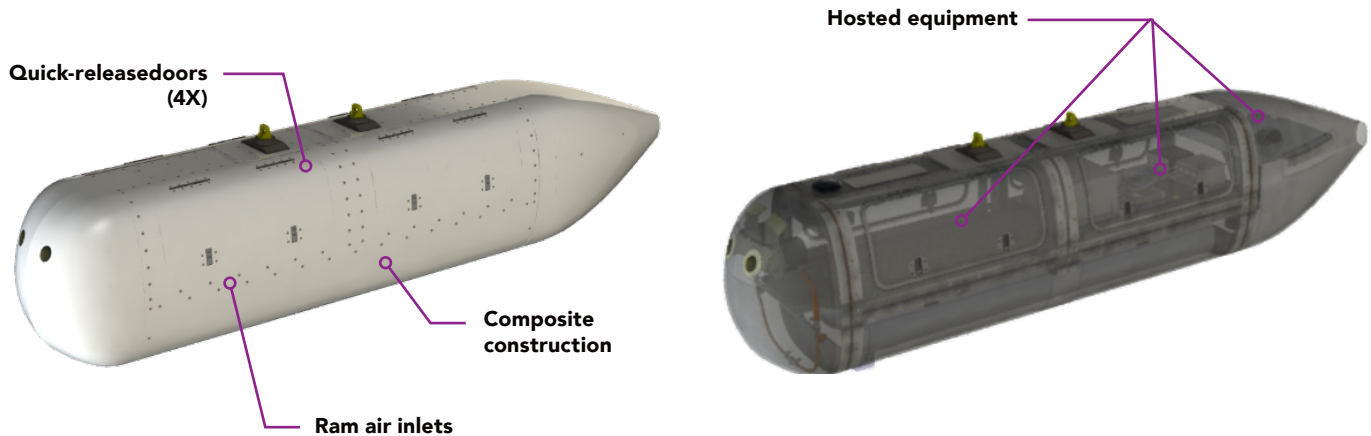


Leidos Aerial Multi-Mission Pod (AMMP)

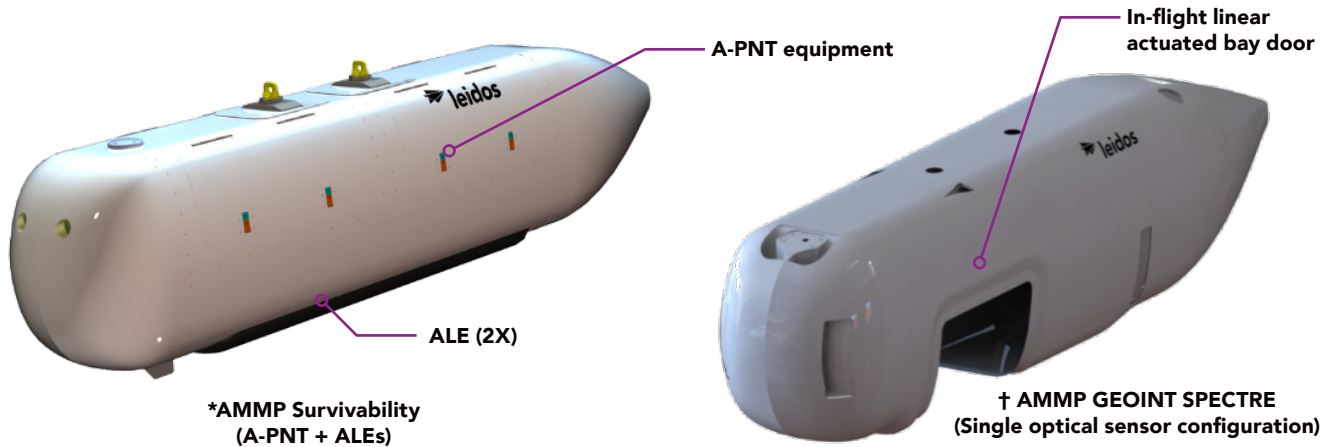
THE AERIAL MULTI-MISSION POD ENABLES INTERNAL CONFIGURATION TO FIT THE MISSION REQUIREMENTS AND THE PLATFORM.



Leidos is the industry leader for system integration and in the application of open architectures and open standards. Demonstrated through multiple flight test programs, Leidos developed and demonstrated integration of advanced airborne sensors utilizing open architectures. This integration enables collection capabilities to be chosen based on the mission need rather than their relationship to other proprietary host platform components. The Leidos Aerial Multi-Mission Pod provides:

- ▶ Integration on multiple manned and unmanned platforms
- ▶ Modular and scalable integration of sensors to meet mission requirements
- ▶ Flight line-configurable by organic military personnel
- ▶ Standard electrical and mechanical interfaces
- ▶ Rapidly and efficiently meet customer requirements if pod OML maintained
- ▶ Lightweight composite construction
- ▶ Nose cone, tail cone, and lower skin quartz material for RF needs
- ▶ Dual ram air inlets allowing convection cooling of internal components
- ▶ Internal components easily accessible with four (4) no-tool, quick-release latched doors
- ▶ Minimal effort and quick removal for nose and tail cone
- ▶ Capable of hosting air launched effects (ALE) or other deliverable(s) in center body*
- ▶ Scalable center section; center length can be designed up to 120 inches
- ▶ Configurable center section options available to support various single, large sensor types, including electro-optical†
- ▶ Standard 14-inch spaced two-lug mounting system and accommodations for other potential mounting systems

ADDITIONAL CONFIGURATIONS BASED ON MISSION REQUIREMENTS



LEIDOS SOLUTION

Intelligence, Surveillance, and Reconnaissance (ISR) pods are often designed as a point solution for a specific sensor or suite and are often specific to the host aircraft. The AMMP's modular center section design enables the user to increase or decrease its pod size to fit the mission sensor requirement. The sections can be easily configured to create the essential pod for the mission. The AMMP mounts to the aircraft using a standard 14" aircraft lug interface enabling carriage on a wide variety of aircraft but can be customized for any need. This pod can meet customer requirements rapidly and efficiently by maintaining the OML, allowing maximum utilization of existing tooling and to make customizations where possible. The AMMP carbon fiber construction (with optional quartz components) provides significant weight savings over traditional aluminum construction thereby providing greater mission and sensor configuration versatility.

- ▶ Government Right to Technical Data
 - › Reconfigurable by organic Military Manpower vs. Original Equipment Manufacturer (OEM)/Depot
 - › Component Line Replaceable Unit (LRU) vs. Pod as LRU
- ▶ Investment-to-date leverages large Department of Defense (DoD) research and development (R&D) requirement for a MQ-1C/MQ-9/DHC-8 class pod

ABOUT LEIDOS

Leidos is a Fortune 500® information technology, engineering, and science solutions and services leader working to solve the world's toughest challenges in the defense, intelligence, homeland security, civil, and health markets. The company's 38,000 employees support vital missions for government and commercial customers. Headquartered in Reston, Virginia, Leidos reported annual revenues of approximately \$11.09 billion for the fiscal year ended January 3, 2020.

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