



Leidos Special Mission Aircraft



OUR APPROACH

At Leidos, we know important work never stops. Our uncompromising focus is on evolving and accelerating readiness, resilience, and strategic modernization. Leidos has nation-scale expertise, working alongside domestic and international organizations and agencies—including the DoD, DISA, and all branches of the U.S. military—to revolutionize and future-proof their capabilities around the world and across domains.

We deliver a holistic contractor owned-contractor operated (COCO) service that includes aircraft, flight operations, maintenance operations, and logistics support. Our latest high-accuracy airborne Intelligence, Surveillance, and Reconnaissance (ISR) capability is the Leidos Special Mission Aircraft (LSMA). It's built on a common platform using a commercially derived aircraft that enables rapid integration of military packages that include secure communications (i.e., secure HF), navigation (i.e., TACAN), and survivability (ASE).

OUR CAPABILITIES

- ▶ Operates at 41,000 feet MSL
- ▶ It can be equipped with ASE, IMINT, ELINT, SIGINT, and radar sensors
- ▶ LSMA has the ability to fly 4,000 NM or loiter for 10+ hours while carrying a robust mission equipment package or up to 16 passengers
- ▶ The baseline LSMA includes secure military communications; secure GPS; TACAN; common lightweight interior; and mission avionics rack
- ▶ LSMA is capable of carrying 5,000 lbs of payload
- ▶ Capable of operating in an Anti Access/Area Denial (A2/AD) environment
- ▶ Global Air Traffic Management (GATM) Compliant
- ▶ Tactical Communications (Line of Sight, Beyond Line of Sight, Voice and Data)
- ▶ Solid performance and reliability history (99.9% dispatch rate)
- ▶ Can be rapidly re-configured from high-altitude ISR to utility/cargo or MEDEVAC configuration

COMPARISON

Customer Need

High accuracy in a peer/near-peer environment

Solution

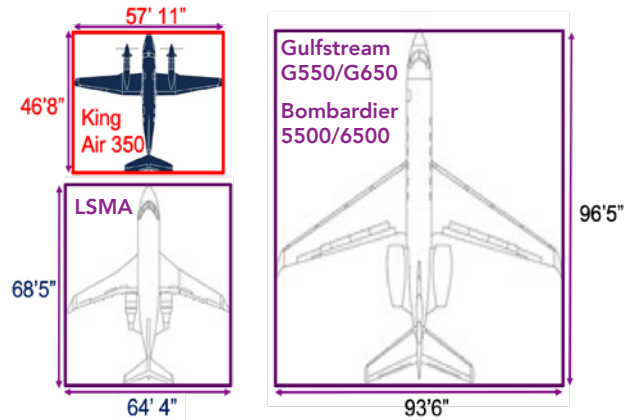
Leidos Special Mission Aircraft, a single baseline, multi-purpose aircraft configured with ISR capabilities.



Leidos Special Mission Aircraft

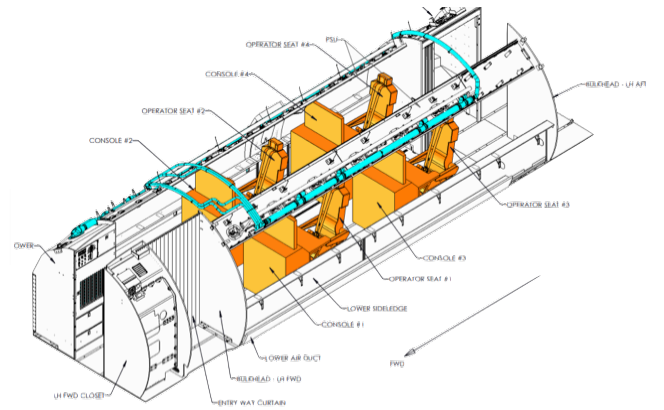
Decisive Edge

- ▶ Best overall package of size, capability, and price
- ▶ A blend of performance, available SWAP-C, and worldwide logistical support at an effective operating cost
- ▶ Ability to fly 4,000 NM or loiter for 10+ hours while carrying a robust mission equipment package or up to 16 passengers
- ▶ LSMA's size is similar to the King Air 350 platform and can easily fit into most existing hangars, minimizing cost of new hangars
- ▶ Operates at 41,000 feet MSL with a 5,000 lb payload



Leidos Special Mission Aircraft Baseline

- ▶ A common lightweight interior and mission avionics rack
- ▶ An Aircraft Survivability Equipment (ASE) suite that can include the AAR-57, RWR, and Advanced Threat Display
- ▶ A floor plan that is configurable for Mission Equipment Package (MEP), transportation, and cargo
- ▶ Equipped with military tactical radios and avionics



Leidos Lightweight Work Stations
4-Place Example

Common Airframe Benefits

- ▶ Reduced training costs (pilots, maintenance, etc.)
- ▶ Reduced logistical costs
- ▶ Reduced system acquisition cost through design re-use
- ▶ Reduced costs to modify and equip new hangars

WHY PARTNER WITH LEIDOS

Leidos solutions enable customers to achieve mission success and multi-domain dominance at home and abroad. We bring advanced solutions and proven technologies from our experience supporting government, regulated agencies, and commercial providers worldwide, allowing timely and cost-effective delivery of complex, scalable and secure solutions.

FOR MORE INFORMATION

leidos.com/defense