



ABOUT US

The world leader in unmanned aerial systems.

We invent and pioneer modern solutions for military, security, governance, environmental operations and more.

We support our customers with the greatest medium-altitude and small unmanned aircraft systems, and cutting-edge mission payload and exploitation technologies.

OUR MISSION

Provide persistent, versatile, affordable airborne surveillance and effects, and turn surveillance data into actionable intelligence.

MQ-9B

AIRBORNE EARLY WARNING

MQ-9B SkyGuardian®/SeaGuardian®, the world's leading medium-altitude, long-endurance remotely piloted aircraft system (RPAS), is once again revolutionizing airborne surveillance with the integration of multi-role, multi-domain Airborne Early Warning (AEW) capabilities. In its standard wing configuration, MQ-9B can deploy from a main operating base to provide global reach in detecting potential targets and alerting forces to threats in real time. And when equipped with the short takeoff and landing (STOL) retrofittable wing kit, users can launch MQ-9B from the deck of a carrier or other short runways on land, adding the versatility they need to perform highly cost-effective and persistent AEW missions. MQ-9B delivers critical real-time intel from anywhere in the world, 24/7, to forces in any theater, extending the range and margin of safety for existing human-crewed AEW platforms. It's a game-changing combination of enhancements that pairs affordable sensing capability with unmatched persistence.

CHARACTERISTICS

WINGSPAN

79 ft/24 m (Standard)
63 ft/19.2 m (STOL)

LENGTH

38 ft/11.7 m

POWER PLANT

Honeywell TPE331-10 Turboprop

MAX GROSS TAKEOFF WEIGHT

12,500 lb/5,670 kg

FUEL CAPACITY

6,000 lb/2,721 kg (Standard)
5,400 lb/2,449 kg (STOL)

PAYLOAD CAPACITY

800 lb/363 kg, internal
4,750 lb/2,155 kg, external,
9 external hardpoints (8 wing-mount,
1 centerline)

POWER

45 kVA

BACKUP POWER

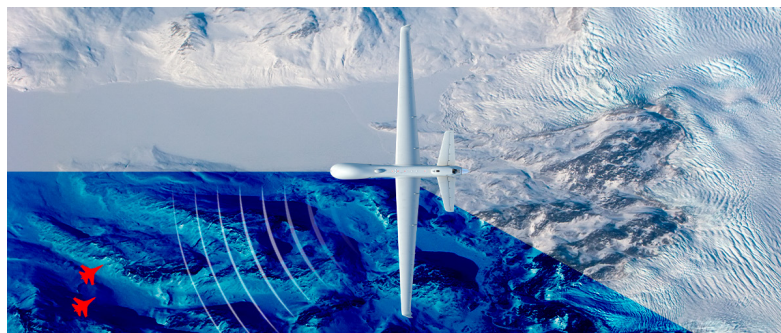
2 KW

MQ-9B

AIRBORNE EARLY WARNING

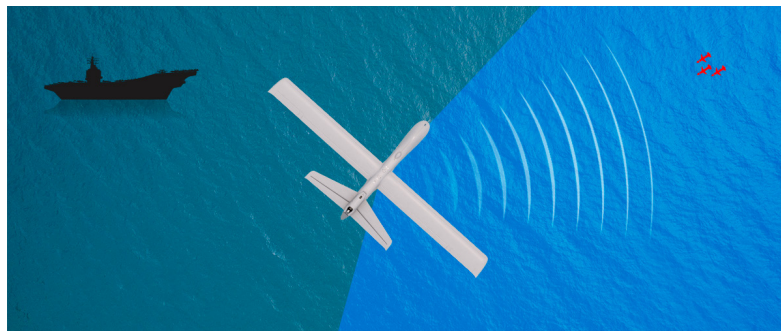
GA-ASI is bringing AEW into the 21st century with a whole new mission profile. The MQ-9B AEW solution offers critical aloft 360-degree search and sensing to defend against tactical air, guided missile, drone, and other threats at a fraction of the cost of manned platforms.

AIR DOMAIN



MQ-9B SkyGuardian in its AEW configuration can surveil persistently over vast and harsh environments like the Arctic.

MARITIME DOMAIN



MQ-9B STOL can conduct AEW in support of a carrier strike group mission in blue water operations.

LAND DOMAIN



MQ-9B with AEW is a multi-domain capability that offers critical aloft sensing to defend against threats at a highly affordable price point.



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