MQ-9B SkyGuardian

Civilian Airspace Compliant

OBJECTIVE
Perform over-the-horizon long-endurance, medium-altitude Intelligence, Surveillance and Reconnaissance (ISR) missions.

CHARACTERISTICS
- Wing Span: 79 ft (24m)
- Length: 38 ft (11.7m)
- Powerplant: Honeywell TPE331-10 Turboprop
- Max Gross Takeoff Weight: 12,500 lb (5670 kg)
- Fuel Capacity: 6,000 lb (2721 kg)
- Payload Capacity: 4,750 lb (2155 kg) across 9 hardpoints (8 wing, 1 centerline)
- Max Altitude: 40,000+ ft MSL
- Max Endurance: 40+ hr
- Max Air Speed: 210 KTAS
- Max Range: 6,000+ nmi

FEATURES
- High Definition EO/IR
- GA-ASI Lynx Multi-mode Radar
- Precision guided munitions
- Dual VHF/UHF certified radios
- DO-178 and DO-254 design assurance for software and avionics
- De-ice/Anti-ice system
- Sense and Avoid (TCAS/ADS-B/IFF – with provisions for Due Regard Radar)
- STANAG 4671 compliant type certifiable design
- All weather capable including lightning protection
- Fatigue and damage tolerant airframe, 40,000 hour service life
- Automatic takeoff and land
- Fire protected engine bay
- Other customer specific payloads
- MQ-9B SeaGuardian Mission Kit: (Optional)
  - Multimode 360° Maritime Surface Search Radar
  - Automatic Information System (AIS)

CONTROL/DATA LINKS
- Line-of-Sight: C-Band
- Over-the-Horizon: X-, Ku-, or Ka-Band BLOS Backup Inmarsat SATCOM

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