

# SnowGoose™

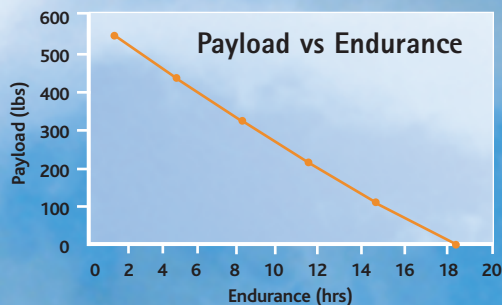
Still the world's first  
Fielded and Deployed Cargo  
UAV – with multipayload  
capabilities.

## CQ-10A SnowGoose

- Fielded and Deployed by US Services
- US Military Program of Record

### SPECIFICATIONS:

- Up to 575 lbs payload
- Air Launchable from C130, C141, and C17
- Ground Launch Via HMWVV, Flatbed or Logistics Trailer
- Up to 15 hours endurance (100 lbs cargo)
- 18,000 ft operating altitude
- Up to 800 km (500 mi) Range (100 lbs cargo)
- Open Architecture for easy payload integration
- Fully autonomous guidance navigation and control system
- Ground Control Station – LOS and SATCOM BLOS
- Features a 110 HP Rotax 914 UL engine
- The six cargo bays can each carry modular fuel bins, cargo bins, or multiple sensor packs, for flexible multi-mission capability



Cargo





**MMIST** is redefining the role of the UAV. The SnowGoose is a cost-effective, versatile UAV that delivers unmatched flexibility and performance.



The SnowGoose is capable of carrying and supporting multiple payload requirements – simultaneously – within a single or multi mission envelope– eliminating the high risks for manned aircraft.

**APPLICATIONS:**

**Military**

- Cargo
- Over the horizon mission capabilities
- Information Delivery in Real Time
- Persistent Multi sensor capabilities
- Persistent Battlefield Surveillance-Situational Awareness
- LOS/BLOS communications relay
- Emergency Re-supply
- Search and Rescue
- "Beat" Patrol with Camera/Loudspeaker/Datalink

**Civil/Commercial**

- Border and maritime patrol
- Civil protection and response
- Mapping and aerial survey
- Public Safety Police/Drug Interdiction
- Agriculture: heat/sod/vegetation monitoring
- IR Sensor packages for fire surveillance
- Communication bases on a wireless LAN
- Disaster Relief
- Search and Rescue
- Forestry Management and Forest Fire control



**LOS Radio Relay**

**INTEGRATED CARGO CAPABILITIES:**

- EO/IR camera
- Leaflets
- Cargo Delivery
- Line of sight communications relay
- LOS Radio Relay
- Metrological sensing unit
- Wind sonde dispenser
- FM radio broadcast
- High capacity satellite communications link (2 Mbps)
- TV broadcast
- Loud Speaker
- Identification Friend or Foe
- Chemical/biological-agent detector
- Diesel Engine



**FM Broadcast**



**Loud Speakers**

