The AU-450 Banshee™ is a high-performance UAV optimized for cost effectiveness, heavy payload (up to 200kg), long endurance (20 hours based upon payload), with military-grade encrypted video and data transfer, global flight control with both anti-collision and anti-hijacking programming. Integrated mission management systems provide special capabilities for beyond line of sight (BLOS) operations, bay doors for tactical air drops, a 4.5 meters long fuselage bay for supplies/transport, and very low energy consumption for persistent T/ISR surveillance.

### Operational Specs

- **Mission Type**: T/ISR, Extended Loiter and Ordinance Delivery
- **Frame Type**: Fixed Wing (Canard Design)
- **Initial C2 Range**: 80 km BLOS or Global (satellite)
- **Maximum Payload**: 200 kg (hard points capable)
- **Endurance**: 20 hours
- **Range**: 2000 km
- **Service Ceiling**: 4000 m
- **Safety System**: Ballistic Parachute
- **Launch Type**: Airfield or Runway
- **Landing Type**: Airfield or Runway
- **Wingspan**: 7.2 m
- **Airframe Length**: 4.0 m
- **Empty Weight**: 80 kg
- **MTOW**: 180 kg
- **Cruise Speed**: 35 m/s (68 kts)
- **Stall Speed**: 20 m/s (39 kts)
- **Vne (Never Exceed Speed)**: 50 m/s (97 kts)
- **Wind Resistance**: 15 m/s (30 kts)
- **Fuel Type**: Gasoline/Heavy Fuel
- **Engine**: 2 Stroke (28 kw)