PREDATOR XP
Persistent ISR Aircraft

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

CHARACTERISTICS
- Wing Span: 55 ft (17m)
- Length: 27 ft (8m)
- Powerplant: Heavily Modified Rotax 914 Turbo
- Max Gross Takeoff Weight: 2,550 lb (1157 kg)
- Fuel Capacity: 595 lb (270 kg)
- Payload Capacity: 325 lb int. (147 kg)
- Power: 4.8 kW (redundant)

Performance
- Max Altitude: 25,000 ft (7620m)
- Max Endurance: 35 hr (10,000 ft MSL)
- Max Air Speed: 120 KTAS

CONTROL/DATA LINKS
- Line-of-Sight: C-Band
- Over-the-Horizon: Ku-Band SATCOM

FEATURES
- Triple-redundant flight control system
- Redundant flight control surfaces
- Solid-state digital avionics
- Remotely piloted or fully autonomous
- EO/IR
- Lynx Multi-mode Radar
- GPS and INS
- UHF/VHF voice
- Communications relay
- Auto takeoff and landing system
- C-130 transportable

CONTROL/DATA LINKS
- Line-of-Sight: C-Band
- Over-the-Horizon: Ku-Band SATCOM