Persistent Multi-Mission ISR

**OBJECTIVE**
Perform multi-mission Intelligence, Surveillance and Reconnaissance (ISR) missions over land or sea.

**CHARACTERISTICS**
- **Wing Span:** 66 ft (20m)
- **Length:** 36 ft (11m)
- **Powerplant:** Honeywell TPE331-10
- **Max Gross Takeoff Weight:** 10,500 lb (4763 kg)
- **Fuel Capacity:** 3,900 lb (1769 kg)
- **Payload Capacity:** 850 lb int. (386 kg)
- **3,000 lb ext. (1361 kg)
- **Payloads:**
  - MTS-B EO/IR
  - Lynx Multi-mode Radar
  - Multi-mode maritime radar
  - Automated Identification System (AIS)
  - SIGINT/ESM system
  - Communications relay
- **Power:** 11.0 kW/45.0 kVA (Block 5) (redundant)

**FEATURES**
- Triple-redundant flight control system
- Redundant flight control surfaces
- Remotely piloted or fully autonomous
- MIL-STD-1760 stores management system
- C-Band line-of-sight data link control
- Ku-Band beyond line-of-sight/SATCOM data link control
- Over 90% system operational availability
- C-130 transportable (or self-deploys)

**PERFORMANCE**
- **Max Altitude:** 50,000 ft (15240m)
- **Max Endurance:** 27 hr
- **Max Air Speed:** 240 KTAS

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