AeroVironment’s combat proven Switchblade continues to provide conventional and special operations forces with a back-packable, rapidly deployable, loitering precision strike missile for use against beyond-line-of-sight (BLOS) targets, from either mobile positions in the field or from fixed defensive position for base security.

This miniature flying lethal missile can be operated manually or autonomously. Switchblade provides the operator with real-time video and Cursor-on-Target GPS coordinates for information gathering, targeting, or feature/object recognition.

The vehicle’s small size and quiet motor make it difficult to detect, recognize and track even at very close range. Switchblade is fully scalable and can be launched from a variety of air, sea, and ground platforms.
Backpackable Tactical Missile System

**DISTINCTIONS**

- **RANGE**
  - 10 km

- **ENDURANCE**
  - 15 min

- **WEIGHT**
  - 5.5 lb (2.5 kg)

- **SPEED**
  - Cruise: 63 mph, Dash: 100 mph

**SPECIFICATIONS**

- **FIRE CONTROL SYSTEM**
  - Interoperable with Common Ground Control Station for Puma® AE, Raven®, and Wasp® AE

- **TARGETING OPTICS**
  - Dual front and side look EO cameras and IR nose camera
  - Stabilized electronic pan-tilt-zoom

- **RANGE**
  - 10 km

- **ENDURANCE**
  - 15 min

- **SPEED**
  - Cruise: 63 mph, Dash: 100 mph

- **OPERATING ALTITUDE**
  - Below 500 ft AGL (ceiling >15,000 ft MSL)

- **WEIGHT**
  - Approx. 5.5 lb (2.5 kg), fits inside Rucksack (includes payload, launcher and transport bag)

- **LAUNCH METHOD**
  - Self contained ground launch and multipack

- **OBSERVABLES**
  - Very small visual, thermal and acoustic signatures

- **LETHALITY**
  - Precision strike with very low collateral damage

- **OPTIONAL LAUNCH PLATFORMS**
  - Air vehicle, ground vehicle, water craft, multipack, etc.

- **PAYLOAD**
  - Northrop Grumman advanced munition

**KEY FEATURES**

- Tube launched
- Precision strike
- Operator selectable low collateral effects
- Rapidly deployable in < 2 minutes
- Automated waypoint navigation
- Effective against stationary and moving targets
- Wave-off/recommit capability
- Modular payload
- Secure digital C2
- One-man operation
- Backpackable