AeroVironment's innovative Blackwing is a small, Unmanned Aircraft System (UAS) that delivers rapid-response Intelligence, Surveillance and Reconnaissance (ISR). The system can be deployed from an underwater submarine using an underwater-to-air delivery canister or ship surface/mobile ground vehicle via tube or Multipack Launcher (MPL). Blackwing incorporates an advanced, miniature Electro-Optical and Infrared (EO/IR) sensor and provides operators with real-time video for information gathering and feature/object recognition.

**Weight:** 4 lb

**Launch method—underwater-to-air delivery canister, tube, MPL**

**Tactical Data Relay—UAS to UUV**

**Able to assess Below Line of Sight targets**

**Modular payload**

**Integrated EO/IR sensors—day/night operations**

**Observables—very low visual, thermal, and acoustic signatures**

**Comms—DDL-Joint, Interoperable, Encrypted, Wideband**