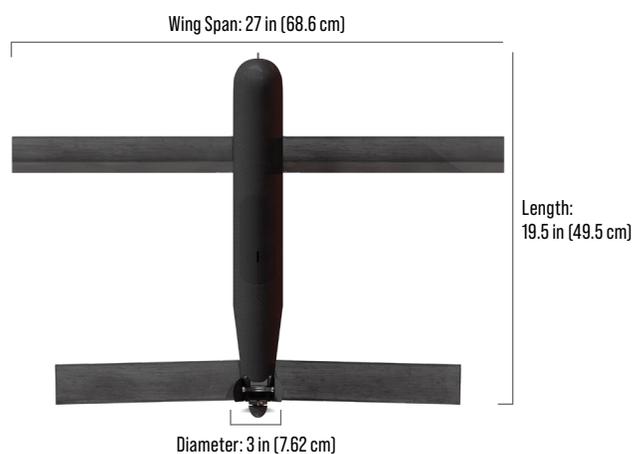


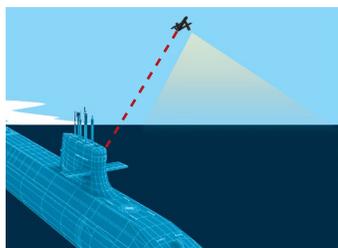
# BLACKWING™ LOITERING RECONNAISSANCE SYSTEM

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.

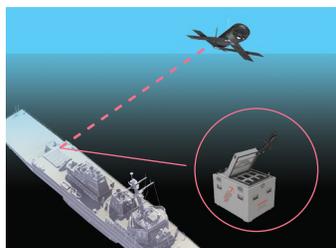


## KEY FEATURES

- » *Rapid Launch—Rapid-Response ISR*
- » *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*



Submarine Launch



Shipboard Launch via MPL

