Textron Systems’ Aerosonde Small Unmanned Aircraft System (SUAS) offers superior reliability and multi-mission performance in its class. Our skilled operators and maintainers are delivering thousands of flight hours monthly with the Aerosonde SUAS for customers around the world. Designed for expeditionary land- and sea-based operations and equipped for simultaneous day/night full-motion video, communications relay, signals intelligence and a customer-selected payload in a single flight, the Aerosonde SUAS delivers reliable, multi-mission performance in a class by itself.
Textron Systems’ Aerosonde SUAS is field-proven over more than 500,000 flight hours, including desert heat and Arctic cold. Equipped for day/night full-motion video, communications relay, signals intelligence and a customer-selected payload in a single flight, the aircraft offers up to 200 watts of payload power for true multi-mission flexibility. We couple that capability with numerous business models including full system sales with training services, turnkey fee-for-service operations, and a hybrid business model that includes hands-on training during operations.

**Multi-Mission Capability, Expeditionary Size and World-Class Reliability — On Land and at Sea**

**Size, Weight & Power Optimization**

- **Payload:** 20 lb (9.1 kg), or 200 W
- **Max Takeoff Elevation:** 8,000 ft (2438 m)
- **Max Wingspan:** 11.9 ft (3.6 m)
- **Ceiling:** 15,000 ft (4,572 m) density altitude
- **Range:** 140 km (75nm)
- **Endurance:** 14+ hr
- **Weight:** 80 lb (36.4 kg)
- **Max Takeoff Elevation:** 8,000 ft (2438 m)

**Flexible Configurations**

- Expeditionary Ground Control Station with on-the-move command-and-control capability
- Easy-to-use launch and recovery trailer for constrained land and shipboard operations
- Mobile hub configuration fits in a small cargo van for on-the-move situational awareness
- Covert operation, with negligible visual and auditory signature
- Roll-on, roll-off capability with a small footprint
- Optional VTOL Kit

Highly portable configurations accommodate a range of operational concepts. The Lycoming® EL-005 heavy-fuel engine delivers benchmark-setting reliability. A small footprint enables efficient maritime operations with no ship alterations.