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 450,000 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.

**SIZE, WEIGHT & POWER OPTIMIZATION**

- **PAYLOAD**
  - 20 LB (9.1 KG), OR 200 W

- **MAX WINGSPAN**
  - 11.9 ft (3.6 m)

- **CEILING**
  - 15,000 ft (4,572 m) density altitude

- **RANGE**
  - 140 km (75nm)

- **MAX TAKEOFF ELEVATION**
  - 8,000 ft (2,438 m)

- **UHF-, L-, S- and C-BAND CAPABILITY**

- **WEIGHT**
  - 80 lb (36.4 kg)

- **ENDURANCE**
  - 14+ hr

- **MAX TAKEOFF ELEVATION**
  - 8,000 ft (2,438 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 purpose-built Lycoming® EL-005 heavy-fuel engine delivers benchmark-setting reliability.

A small footprint enables efficient maritime operations with no ship alterations.