AEROSONDE® SUAS

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.

TextronSystems.com

TEXTRON Systems

▶ PUSHING PAST POSSIBLE

MULTI-MISSION CAPABILITY, EXPEDITIONARY SIZE AND WORLD-CLASS RELIABILITY — ON LAND AND AT SEA

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.

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)

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

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

**WEIGHT**
80 lb (36.4 kg)

RANGE
140 km (75nm)

ENDURANCE
14+ hr

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.
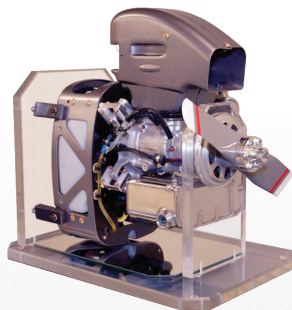
The Lycoming® EL-005 heavy-fuel engine delivers benchmark-setting reliability.

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