



# 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-and-night full-motion video, communications relay and intelligence in a single flight, the Aerosonde SUAS delivers reliable, multi-mission performance in a class by itself.

**TEXTRON** Systems

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

Textron Systems' Aerosonde SUAS is field-proven over more than 150,000 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 (75 nm)



**MAX TAKEOFF ELEVATION**  
7,000 ft (2,134 m)



**UHF-, L-, S- and C-Band capability**



**WEIGHT**  
80 lb (36.4 kg)



**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



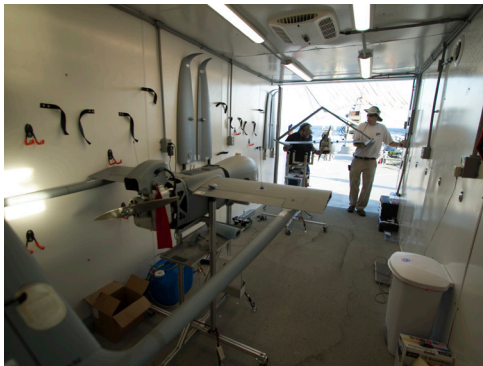
Mobile hub configuration fits in a small cargo van for on-the-move situational awareness



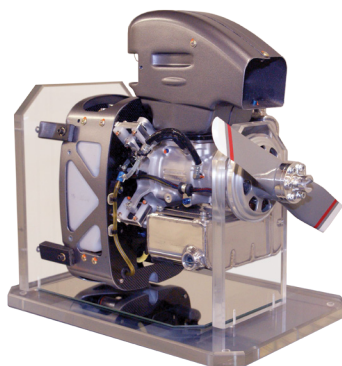
Covert operation, with negligible visual and auditory signature



Roll-on, roll-off capability with a small footprint



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.

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