



# AEROSONDE<sup>®</sup> 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.

**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 300,000 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**  
Up to 20 lb (9.1 kg), or  
200 W



**MAX WINGSPAN**  
12.0 ft (3.7 m)



**CEILING**  
15,000 ft (4,572 m)



**RANGE**  
140 km (75 nm)



**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

## 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



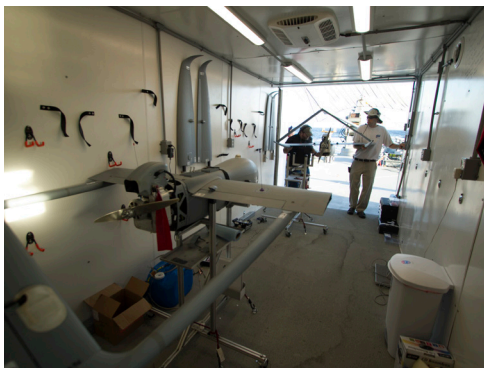
Mobile hub  
configuration fits in  
a small cargo van  
for on-the-move  
situational awareness



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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