

AIR

AEROSONDE[®]

SUAS

SUPERIOR RELIABILITY AND MULTI-MISSION PERFORMANCE

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.



MULTI-MISSION CAPABILITY

EXPEDITIONARY SIZE AND WORLD-CLASS RELIABILITY – ON LAND AND AT SEA

Textron Systems' Aerosonde SUAS is field-proven over more than 600,000 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.

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
- > Optional VTOL Hybrid Quad configuration
- > Covert operation, with negligible visual and auditory signature
- > Roll-on, roll-off capability with a small footprint
- > Mobile hub configuration suitable for tactical vehicles for on-the-move situational awareness

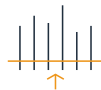
SIZE, WEIGHT & POWER OPTIMIZATION



PAYLOAD
Up to 39 lb (17.7 kg)



MAX TAKEOFF ELEVATION
8,000 ft (2438 m)



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



RANGE
140 km (75nm)



WINGSPAN
14.45 ft (4.4 m)



CEILING
18,200 ft (5,547 m)
density altitude



MGTOW
120 lb (54.4 kg)



ENDURANCE
Up to 19 hr



Rapidly deployable system features expeditionary GCS tracking antenna.



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



Common launch and recovery trailer minimizes footprint.

CONTACT US

+1.800.655.2616
Hunt Valley, MD

TextronSystems.com



SCAN FOR
PRODUCT DETAILS

