



AEROSONDE™ HQ SUAS

Real-time decision making is only as good as the information upon which your decisions are based. Textron Systems' new Aerosonde HQ Small Unmanned Aircraft System delivers the size, weight and power to operate numerous sensors in a single flight, delivering a variety of critical data in real time. With vertical takeoff and landing (VTOL) capability, the Aerosonde HQ does all of this in a small, easily portable configuration. Along with our end-to-end knowledge services, Textron Systems Civil & Commercial delivers actionable information to answer your most critical questions.



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RELIABLE MULTI-SENSOR PERFORMANCE — NOW EVEN SMALLER AND EASIER

For businesses, precise and actionable data means time and money; for civil organizations guarding against or battling disasters, the stakes are even higher. Textron Systems' new Aerosonde HQ SUAS carries several payloads in a single flight, allowing it to provide real-time information in several modalities for tasks such as inspection and communications. The system's size and flexible VTOL capability make it easier to transport and operate in any environment.

SOLUTION OFFERINGS

Textron Systems supports its UAS with skilled operators, on-site training and flexible business models to meet customer needs and deliver capabilities with speed and agility. These include:

- Turnkey fee for service (FFS), deployed around the world
- System sales with support
- Hybrid business model, with customer training concurrent with FFS

These options get capabilities to the customer with speed and agility.

FEATURES & BENEFITS



Confined launch and recovery without pre-positioned launch and recovery equipment



Multiple payloads in a single flight



Proven Lycoming EL-005 heavy-fuel engine



Additional, modular "customer space" for application-specific payloads

SPECIFICATIONS



TRANSITION ALTITUDE
50-150 ft above ground level



ENDURANCE
8 hr (with 10 lb of payload)



SERVICE CEILING
10,000 ft density altitude



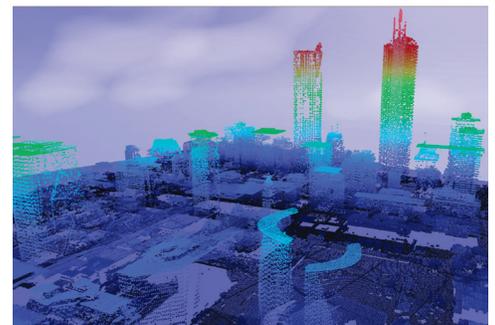
AIRSPEED
45-65 kt



During disaster events, reliable, high-endurance SUAS keep information flowing to responders.



VTOL capability allows simple, precise inspection.



VTOL to linear flight flexibility is ideally suited for infrastructure security.

