Textron Systems’ Shadow M2 builds on the unparalleled success of our Shadow Tactical Unmanned Aircraft System (TUAS), which has more than one million flight hours around the world. Delivering greater endurance and payload capacity, the Shadow M2’s multi-mission capability and performance make it comparable to much larger strategic UAS platforms. The Shadow M2’s commonality to the latest Shadow RQ-7B Version 2 (v2) brings its capability into reach for existing and new users far more cost-effectively than larger systems.
STRATEGIC CAPABILITY WITHIN A TACTICAL SYSTEM

Shadow M2 has a total payload capacity of 130 lb (59 kg) with a full fuel load.

The SATCOM configuration enables persistent beyond-line-of-sight operations.

Textron Systems’ ground control stations provide interoperable command and control.

FEATURES & BENEFITS

- Higher reliability propulsion system with lower maintenance
- Approximately 80 percent commonality with the fielded Shadow system for easy and affordable upgrade
- GPS-based automatic rolling takeoff and remote taxi with brakes
- Continuity with established training, support and sustainment
- Up to 2,000 watts available for payload power
- Continued transportability in C-130 transport
- Significantly lower noise signature

DUAL-PAYLOAD CONFIGURATION

- Electro-optic/infrared and laser designation equipment
- Optional customer-specified payloads such as synthetic-aperture radar, ground moving target identification and other special-purpose equipment
- Additional space can be provisioned with auxiliary fuel for up to 18 hours of endurance

SATCOM CONFIGURATION

- High-bandwidth satellite communications (SATCOM) equipment for beyond-line-of-sight operations
- Persistent operations capability for a variety of mission requirements
- Demonstrated at Yuma Proving Ground, Arizona with control from our Hunt Valley, Maryland headquarters

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