

SNC[®]

Launched Effects *Multi-Mission Aircraft System*

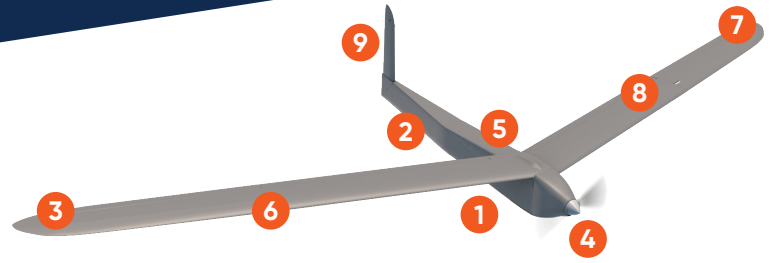


The Next Step in Expeditionary Launched Effects

SNC's Launched Effects (LE) Aircraft System, is designed for precision penetration of enemy defenses for a low-risk, low-cost, high-value solution for suppression and defeat of advanced threats together with Precision Fires and Intelligence, Surveillance & Reconnaissance (ISR) missions.

Launched Effects

Multi-Mission Aircraft System



OVERVIEW

SNC's LE Aircraft System is extremely adaptable and has been launched hundreds of times from a variety of fixed- and rotary-wing aircraft with a variety of mission payloads.

- Low RCS and Observable Signatures: Visual & Acoustic
- Below-Cloud-Deck ISR
- Long Range Penetration of Denied Areas
- Multi-Modal Collection at Inaudible Altitudes
- Quick Reaction SUAS Delivery at Point/Time-of-Need
- Increase Host Aircraft Standoff
- Delivery of Battlefield Effects
- Pursuit of Multiple Diverging Targets
- Electronic Attack and Cyber Effects Delivery
- Mission Recon/Overwatch/BDA
- Mission Control Software: Tablet-Based, Cross Platform (Linux, Android, Windows)

MISSION CAPABILITIES

- 1 Tailless, unfolding flying-wing configuration
- 2 Composite folding airframe
- 3 Wing Span: ~13 ft
- 4 Quiet electric propulsion
- 5 Beyond Line of Site (BLOS) datalink for extended reach deep into forward areas
- 6 Electronic Attack and Cyber Effects Delivery; Mission recon/overwatch/BDA
- 7 Multi-Modal collection at inaudible altitudes
- 8 Internal antenna provisions in multiple locations
- 9 Secure RF LOS digital datalink from aircraft to host aircraft & control station: LPI/LPD & mesh network tested



ACTIVATION STAGES

01 Deploy



02 Wings Unfold



03 Wings & Tail Deployment Complete



04 Deployment Complete



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