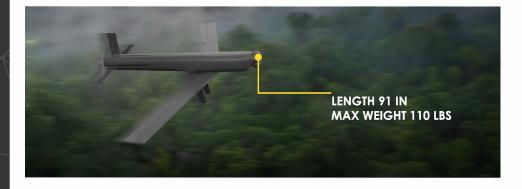
SKYSTRIKER BLOCK 4 ENHANCED (SS B4E)



OPERATIONAL AND PERFORMANCE CAPABILITIES:

Autonomous behaviors:

- Aided Target Recognition (ATR)
- Terminal guidance of fixed or moving targets (up to 50 mph)
- Heterogeneous Multi-Platform Mission Planning
- Multi-ship Autonomous Execution
- Passive RF detection / aeolocation

Autonomous operation in comms denied/degraded environments

Navigation in GPS denied environments based on 150 operational sorties of the Block 3 without GPS from launch to terminal strike

SkyStriker Block 3 completed FCT at Dugway, Utah - April 2021

Teaming: Elbit America, SiLVUS, Systima and Parry Labs for digital engineering environments and UVC integration utilizing Stratia and StratFac.

PROPOSED TECHNICAL APPROACH:

SKYSTRIKER BLOCK 4E

SkyStriker Block 4 "Enhanced" (SS B4E) is based on the in-production and combat proven SS Block 3 and incorporates folding wing and control surfaces for ground and air launch from canisters with the MEL

Designed with MOSA for modular payload options 17.6 lbs or 6.6 lbs warheads

MicroSPEAR Passive DILR, Decoy and EW, EA, ES, EO/IR DILR



SCAN TO LEARN MORE

FEATURES

ENDURANCE:

140 MIN MAX

265 KM / 164 MILES

TERMINAL VELOCITY:

30° TO 75° SELECTABLE

SWAPPABLE MISSION BAY

INTEGRATION FOR LE

GROUP TASKING

RANGE:

260 KNOTS

MOSA:

STRIKE ANGLES:



ELBITAMERICA.COM











AUTONOMY BEHAVIORS

Optimal search of an AOi based available platforms and sensors

Maintain / re-establishing communications is degraded environments

Engagement/terminal guidance of fixed or moving targets

Target handoff between Re-routing to heterogenous assets

Real-time utilization of multi-int / thirdparty cues for target . Interrogation

Orbiting AOI or targets

Nomination of

taraets

Blue force collision avoidance

avoid "keep out" zones Battle Damage

Assessment (BDA)