

ADLER AEROSPACE



APEX-J

ONE-WAY AFFECTOR [OWA] JET UAV

- GPS-Denied
- RF-Silent
- Jet-Speed Precision

INTELLIGENCE BY OKSI /
AIRFRAME BY
STORMWATCH DEFENSE



STORMBIRD™ KINETIC PLATFORM

JET-POWERED SURVIVABILITY. ATTRITABLE ECONOMICS.

Manufactured in the USA. NDAA Sec. 889 aligned. Modular Picatinny-rail-based interchangeable payloads for rapid field reconfiguration.



Key Performance Highlights

Class	Group 2 Fixed-Wing (< 25 kg / 55 lb MTOW)
Propulsion	Micro-jet turbine (120-320 N thrust class)
Top speed	>560 km/h (> 350 mph)
Operational Ceiling	Upto 6,000 m (20,000 ft)
Range (WOT)	~160 km (Internal) / ~240 km (External Tanks)

TWO DOMAINS. ONE APEX PREDATOR.

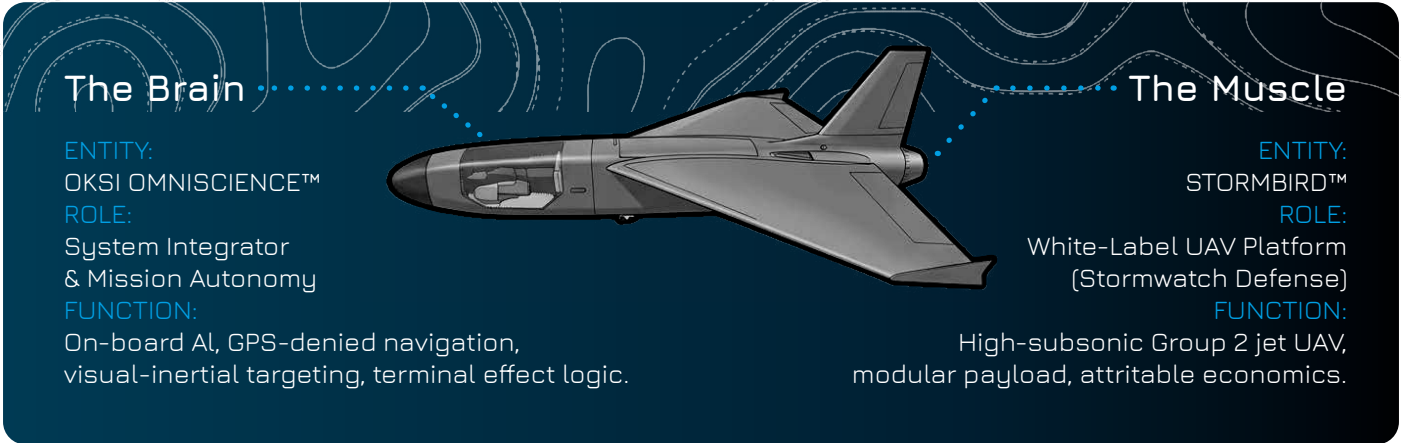
Cognitive Autonomy:
OMNISCIENCE

+

Kinetic Platform:
STORMBIRD

=

APEX-J OWA



APEX-J is purpose-built for time-critical strike missions requiring high speed and precision terminal guidance where external communications and GPS are jammed or unavailable.

OMNISCIENCE™ AUTONOMY SUITE

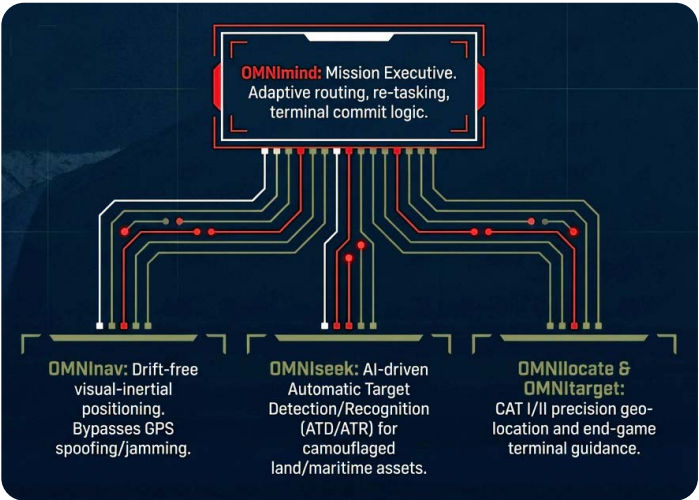
FIRE-AND-FORGET EXECUTION.
ZERO EXTERNAL DEPENDENCIES.

Forged by 35+ years of electro-optical/infrared mastery and 450+ DoD contracts.
Proven on NASA’s Artemis II reentry (SAMI imager capturing 25,000 mph hypersonic optical data).

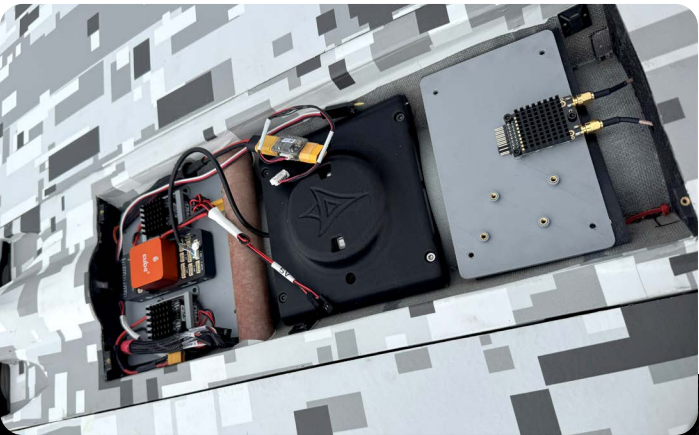
MULTI-DOMAIN DEPLOYMENT

THE ULTIMATE OVERMATCH

Operating in total autonomy, APEX-J collaborates in real-time to conduct, divide, and conquer target sets without operator dependency post-launch.



Launch Profiles	Mission Roles
Catapult	High-speed expendable interceptor
Runway	Precision strike [fixed/mobile]
Truck Cradle	Autonomous denial/saturation
Rocket-Assist (RATO)	



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