SIKORSKY
A LOCKHEED MARTIN COMPANY

ROTOR BLOWN WING (RBW)

Vertical Take-off and Landing / Uncrewed Aerial System (VTOL UAS)

The Rotor Blown Wing uncrewed aircraft takes off and lands vertically like a helicopter, then transitions onto the wing to fly like an airplane. Features include articulated rotor design, Sikorsky's MATRIX™ autonomy system, and can be powered by hybrid-electric powerplants.

ROTOR BLOWN WING TECHNOLOGY HAS POTENTIAL FOR VARIOUS MISSIONS

- INTELLIGENCE, SURVEILLANCE, RECONNAISSANCE TARGETING (ISR-T)
- CONGESTED LOGISTICS RESUPPLY
- LIGHT ATTACK
- SEARCH AND RESCUE (SAR)
- MARITIME PATROL
- PERSISTENT COMMUNICATIONS

Artist Rendering

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AT SEA

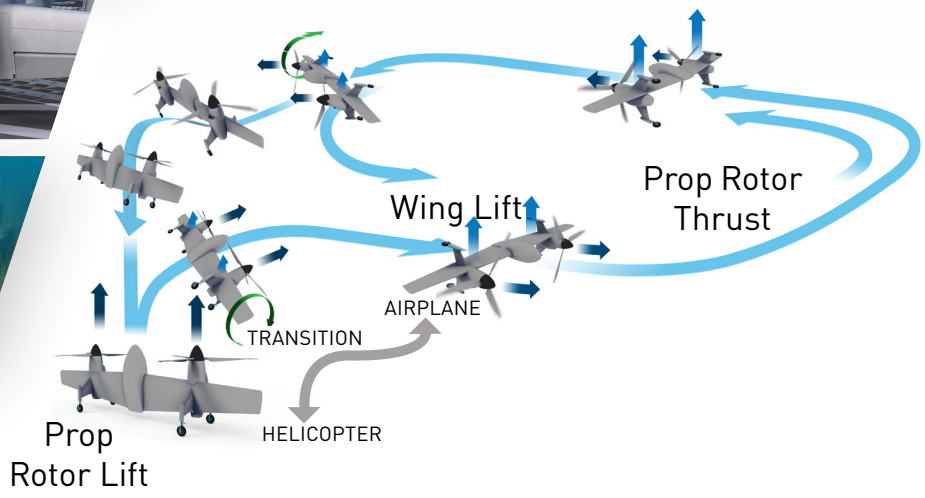
On demand cargo resupply. Shore to ship, ship to ship.

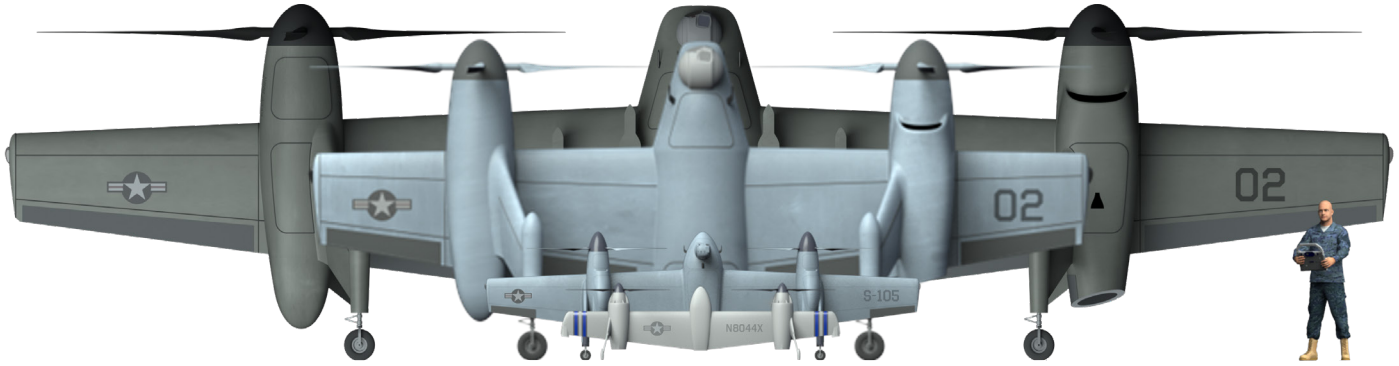
ON LAND

Contested logistics meet your match anywhere, anytime 365.

INFRASTRUCTURE-LESS

Designed for austere operations.



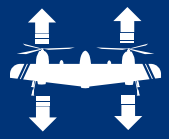


FAMILY OF SYSTEMS

Scalability of systems. Commonality of ops and sustainment.

KEY FEATURES

AUTONOMY & TEAMING



TRUE VTOL CAPABILITY

FLEXIBLE CONFIGURATION

RUNWAY INDEPENDENT

LEARN MORE:

lockheedmartin.com/rbw

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