



“I am not afraid of storms for
I am learning how to sail my ship.”

~Louisa May Alcott

WAVE EROSPACE

WaveAerospace builds unmanned aircraft that carry our customer’s most critical payloads. What differentiates our aircraft from other aerial systems is our ability to fly in wind & weather that grounds other aircraft. Whether your mission is BVLOS reconnaissance, communications, tactical logistics, or airspace denial we fly day or night.

Built on our proprietary, hybrid platform, our aircraft fly outside the inherent design limitations of winged and wingless rotorcraft. Payload agnostic. Your mission determines the aircraft’s configuration—from long-range, low radar profile, to VTOL off the deck of a ship in Force 10 conditions. Fly *during the storm*, not after.

Huntress II Aircraft Profile:

- Payload agnostic
- Extreme-weather, high-wind VTOL
- High-speed with stationary loiter
- Programmable on board object recognition
- Turbine air-start and in-flight shutdown

Mission Profiles:

- Search & Rescue
- Critical Logistics in any weather
- On demand high speed reconnaissance
- BVLOS operations
- Mission-ready in <90 seconds

Business office:

UConn Technology Commercialization Facility
9 West Broad Street
Stamford, CT 06902 USA
+1 203-392-1400

Deliveries:

1 North Street
Old Greenwich, CT 06870 USA
+1 917-327-5885 (direct & text)

WAVE EROSPACE



X-6A Huntress II Turbojet Performance Highlights:

- Hybrid electric/fuel power system (Jet-A1/JP-8)
- Maximum speed (Vne): Over Mach .3
- Maximum take-off weight (MTOW): 130 kg
- Maximum Payload: 50+ kg Depending on fuel load
- Maximum Wind: Force 10 ocean conditions
- Dimensions: ~4 meters
- Maximum Mission Duration: 120 minutes
- Standard Service Ceiling: 6000 meters MSL



X-5B Huntress Performance Highlights:

All-electric power system

Maximum Mission Duration: up to 60 minutes

Standard Service Ceiling: 5000 meters MSL

BVLOS operations

Aircraft dimensions: ~2.5 meters

On board person and vehicle recognitions & tracking

Payload agnostic



X-5A Falcon II LE (“Law Enforcement”):

All-electric power system

Mission Duration: up to 60 minutes

Optional 54,000 lumen searchlight

All-weather BVLOS operations (where allowed)

On board person and vehicle recognitions & tracking

Aircraft dimensions: ~1.5 meters

Payload agnostic