



“The Huntress flies like no other aircraft in existence. It is a new Class of aircraft.”

— Mark Strauss
CEO, WaveAerospace, Inc.

ALL-WEATHER ***HUNTRESS TURBOJET***

The world’s fastest multirotor UAS, WaveAerospace’s Huntress Turbojet unmanned platform, emerged from over five years in development and is available for presale. With a top speed of Mach 0.4 (approximately 300 mph), the 4-meter Huntress Turbojet can operate anywhere a helicopter can, in half the area and 5% the cost.

The Huntress Turbojet is a hybrid electric/JP-5(or equivalent) true VTOL aircraft able to operate on land or sea in Force 10 ocean conditions. The aircraft has five avionics bays and can carry up to four track-mounted containers, or ALEs, externally on its sides.

Don’t risk men and heavy machinery if you don’t have to. WaveAerospace’s Huntress Turbojet is designed to get your eyes on a situation fast, so you can determine precisely what you need, when you need it. And its ability to fly and navigate in any weather means you can still be looking down, while no one else is looking up.

HUNTRESS TURBOJET

Designed to fly in all weather, from land or sea, WaveAerospace's VTOL Huntress Turbojet gets eyes on a target faster than any other rotorcraft

DISTINCTIONS

» MAXIMUM AIRSPEED



» USABLE PAYLOAD CAPACITY



» WIND RESISTANCE



» LINK RANGE



» ENDURANCE



HUNTRESS TURBOJET 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

SPECIFICATIONS

HYBRID POWER SYSTEM	Electric/JP-8 or Equivalent
DIMENSIONS	4-meter span
SERVICE CEILING	6000 meters MSL
MAX TAKEOFF WEIGHT	165kg (365lbs)
FLIGHT IN	-30° to 130°F, including ground level icing (IP66)
PROPELLERS	3-blade, 470 (18.5 in) Carbon Fiber
ALL-WEATHER INGRESS PROTECTION	IP66 Weatherproof

KEY FEATURES

- » Payload and sensor package agnostic
- » Integrated, automatic fire suppression
- » Reverse thrust for secure takeoff and landing in high wind
- » Safe operation alongside full-size rotorcraft

MISSION PROFILES

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

HUNTRESS ELECTRIC

ASK ABOUT OUR ELECTRIC ONLY OPTION



US Coast Guard Demonstration