



*“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 multicopter 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 at 5% of the cost. The hybrid (JP-8/electric) Huntress II Turbojet was developed to redefine the flight envelope of all currently available autonomous uncrewed aircraft.

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



REDEFINING THE FLIGHT ENVELOPE OF ALL CURRENTLY AVAILABLE AUTONOMOUS UNCREWED AIRCRAFT

## / BEST IN CLASS

**MAX AIRSPEED**  
**MACH 0.4**  
(~300 MPH) AT SEA LEVEL

**PAYLOAD CAPACITY**  
**50 +KG (110LBS)**

**WIND RESISTANCE**  
**FORCE 10 OCEAN**  
**CONDITIONS**

**ENDURANCE**  
**2 HOURS**

## / SPECIFICATIONS

<b>HYBRID POWER SYSTEM</b>	Electric/JP-8 or Equivalent
<b>DIMENSIONS</b>	4-meter span
<b>SERVICE CEILING</b>	6000 meters MSL
<b>MAX RECOMMENDED TAKEOFF WEIGHT</b>	-17°C to 50°C (0°F - 122°F)
<b>FLIGHT IN</b>	-30° to 130F, including ground level icing (IP66)
<b>ALL-WEATHER INGRESS PROTECTION</b>	IP66 Weatherproof



## / MISSION PROFILES

- » Extreme-weather, high-wind VTOL
- » High-speed with stationary loiter
- » Programmable on-board object recognition
- » Critical Logistics in any Weather
- » BVLOS Operations

## / KEY FEATURES

- » Top Speed in excess of Mach 0.4 (~300mph) at sea level
- » Precision autonomous VTOL Launch and recovery in Force 10 ocean conditions
- » Reliable operations in zero visibility with onboard phased radar altimeter
- » Ability to be air launched
- » Fully integrated inertial guidance for options in GNSS-denied airspace
- » Turbine air-start and in-flight shutdown
- » Safe operation alongside full-sized rotorcraft
- » Fully integrated inertial guidance system for navigation in GPS contested airspace
- » Reverse thrust for secure takeoff and landing in high winds
- » Payload agnostic

## HUNTRESS ELECTRIC

ASK ABOUT OUR ELECTRIC ONLY OPTION



US Coast Guard Demonstration



## HUNTRESS Variants

**HUNTRESS**  
**Logistics**

**HUNTRESS**  
**ISR**

**HUNTRESS-**  
**Payload Agnostic**

**HUNTRESS -**  
**High Altitude ISR**