

Fury



Defined

Fury is a long-endurance, survivable UAV providing large payload capacity in a small and affordable package. Capable of being flown with gas or heavy-fuel engines, it provides up to 400 watts of continuous power to the payload(s). While capable of conducting a wide range of missions, Fury's survivable configuration excels in areas where not being seen or heard is paramount for mission success. As a multi-int and/or EW platform, Fury is designed for current and future mission needs.

Flexibility

The system is designed to be launched and recovered from austere locations including both maritime and littoral environments. Fury's small logistical footprint includes a pneumatic launcher, portable GCS, and collapsible recovery system (water and land). Sealed wire-harnesses and components as well as water proof connectors allow for various types of waterborne recovery.

Features

- Small logistics footprint
- Long range - 1000nm combat radius
- High speed - 125 kts
- Simple operations w/ SharkFin GCS
- Line Replaceable Units (LRUs)
- Easily upgraded (Plug and Play)
- COTS components
- Survivable/low observable configuration
- LOS and BLOS SATCOM datalinks



Specifications

MGTOW: 115 lbs /52.2 kg
Empty Weight: 65 lbs /29.5 kg
Max Payload: 23 lbs /10.4 kg
Standard Fuel: 27 lbs /12.2 kg
Wingspan: 12 ft / 3.7 m
Length: 4.5 ft .1.4 m
Ferry Range: 2000 nm

Performance

Max Endurance: 18 - 20 hrs
Cruise Speed: 55 - 80 kts
Dash Speed: 125 kts
Max Altitude: 18,000 ft
Payload power: 400 Watts

