

MSP TECHNOLOGY

SMALL. SMART. AFFORDABLE.

HIGH PRECISION MULTI-OPERATIONAL LOITERING MUNITION THAT CAN BE LAUNCHED FROM LAND AND SEA.

FIND

LAUNCH FROM ANYWHERE

The WARBLEFLY provides a last mile strike advantage within positions set by intelligence gathered through integrated communication assets. Carried by a single solider into the heart of the engagement theatre due to the total system being below 20kg in weight.

Set up for launch in under 3 minutes by a single soldier. Automated launch sequence to be controlled by the operator.

FIX

SILENT INTELLIGENCE

The WARBLEFLY reaches a target zone in approximately 5-6 mins from launch.

Silent loitering to deter detection and to gather real-time data intelligence during flight. Delivers a flight time of up to 30 minutes.

Ground Control Station (GCS) can access real-time data to allow for last second decision making.

Operator can select target to strike.

FINISH

PINPOINT ACCURACY

3 levels of safety implemented:

- individual activation code
- individual pin code
- warhead activation for a strict time period

The strike is silent and can approach with agility from any direction, reducing risk of interception. Pinpoint accuracy for both stationary and moving targets. Video intelligence can be gathered up to point of impact of the target.



FREEDOM FOR AIRSTRIKES

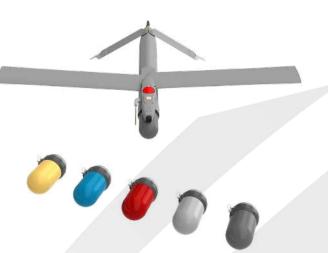
- 30 MINUTES FLIGHT TIME
- 1.3m LENGTH
- 1.6m WINGSPAN
- 130 150mm DIAMETER
- 150km/h MAX SPEED

- 50 250m FLIGHT ALTITUDE
- 500m CEILING ALTITUDE
- 20kg WEIGHT
- 6kg TAKE OFF WEIGHT
- RANGE OF WARHEADS

INTELLIGENT RECOVERY

The WARBLEFLY can safely return to the operator or to another location if there are changes to the mission's directives. This makes the WARBLEFLY reusable, which delivers greater cost efficiencies.

PAYLOAD SELECTION





HIGH EXPLOSIVE FRAGMENTATION - 30m Effective destructive range - used against armoured vehicles



ANTI TANK FRAGMENTATION - High Explosive armour penetration 200 mm RHA



THERMOBARIC - 10-12m Effective destructive range - used against building structures



TRAINING - No explosive material - used for training and testing



INERT - Contains small amount of explosive material - used for training

MULTI-LAUNCHER

The AGEMA UGV equipped WarbleFly multi-launch system is designed to provide high mobility and high firepower, with real-time situational awareness for operational missions. The amphibious, all-terrain Agema can be rapidly deployed to the battlefield with a scalable 4 to 8-loitering munition payload, allowing for AI-based, automated and pre-planned offensive or defensive operations.

The system is paired with a powerful AI-based GCS software that allows the entire system to be controlled by a single operator who can launch and control multiple loitering munition UAVs, for high-accuracy targeted strikes on multiple targets.



@MSPWarblefly



@MSPWarblefly www.mspwarblefly.com

MSP TECHNOLOGY

