



hemeria



PROTECTION



DETECTION



COMMUNICATION

Tethered aerostat systems

24/7 persistence

Deterrent effect

Competitive cost per flight hour

HEMERIA designs, manufactures and operates airborne ISR systems (Intelligence, Surveillance, Reconnaissance) based on tethered aerostats. Our tethered aerostat systems allow the detection, recognition, identification and tracking of targets of interest.



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Approved by: French MOD, Thales, Frontex, French Homeland Security

A global offer

| | |
|----------------------------------|---|
| Platform | Supply of an airborne platform to interface with your payload and your system. |
| System | Supply of a global system answering your need for long term and long range surveillance or communication. |
| Services & Operations | We provide you with the ISR data (Intelligence, Surveillance, Reconnaissance) necessary to make a decision. Training of your teams to operate the system. |

Jackdaw

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|------------------------------|--|
| Dimensions | Two envelope dimensions are available: 12.8 m and 16.2 m |
| Flying height | Up to 700 meters |
| Persistence | Up to 15 days |
| Wind speed limit | Up to 54 nd / 100 km/h |
| Mission payload | Up to 90 kg |
| Transport and storage | One container for the complete system |

Eagle Owl

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|------------------------------|------------------------|
| Dimensions | Min. 21 meters long |
| Flying height | Up to 1,200 meters |
| Persistence | Up to 30 days |
| Wind speed limit | Up to 60 nd / 110 km/h |
| Mission payload | Up to 120 kg |
| Transport and storage | Containers |

Condor

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|------------------------------|------------------------|
| Dimensions | 31 meters long |
| Flying height | Up to 1,200 meters |
| Persistence | Up to 30 days |
| Wind speed limit | Up to 70 nd / 130 km/h |
| Mission payload | Up to 700 kg |
| Transport and storage | Containers |



Payload options: camera, radar, telecom, radio, SIGINT

