



hemeria



PROTECTION



DETECTION



COMMUNICATION

Jackdaw Tethered aerostat

24/7 persistence

Deterrent effect

Easy and quick to deploy

HEMERIA Jackdaw tethered aerostat systems are easy to use and competitive for airborne and persistent ISR missions.



PROTECTION



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COMMUNICATION



Applications

- Border surveillance
- Protection of sensitive sites, military camps and navy vessels
- Maritime awareness
- Deployment of temporary and secure telecom relay
- Communication and signals intelligence
- Environment and pollution monitoring

System capabilities

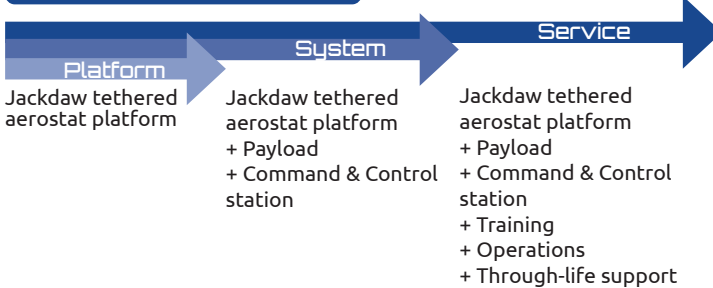
- 24/7 airborne coverage of a wide area
- Detection, recognition, identification and tracking of targets of interest
- Real-time and secure broadband data transmission
- Helium recycling system available as an option, to re-use the same helium for several missions

Main characteristics

	Jackdaw-100	Jackdaw-200
Dimensions	12.8 meters long	16.2 meters long
Mission payload	Up to 30 kg	Up to 90 kg
Flying height	Up to 700 meters	Up to 700 meters
Wind resistance	100 km/h - survival mode	100 km/h - survival mode
Persistence	Up to 15 days	Up to 15 days



Our global offer



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

