

MQ-18 ARGUS



MULTIPURPOSE | LONG ENDURANCE | HIGH LIFT | TETHERED

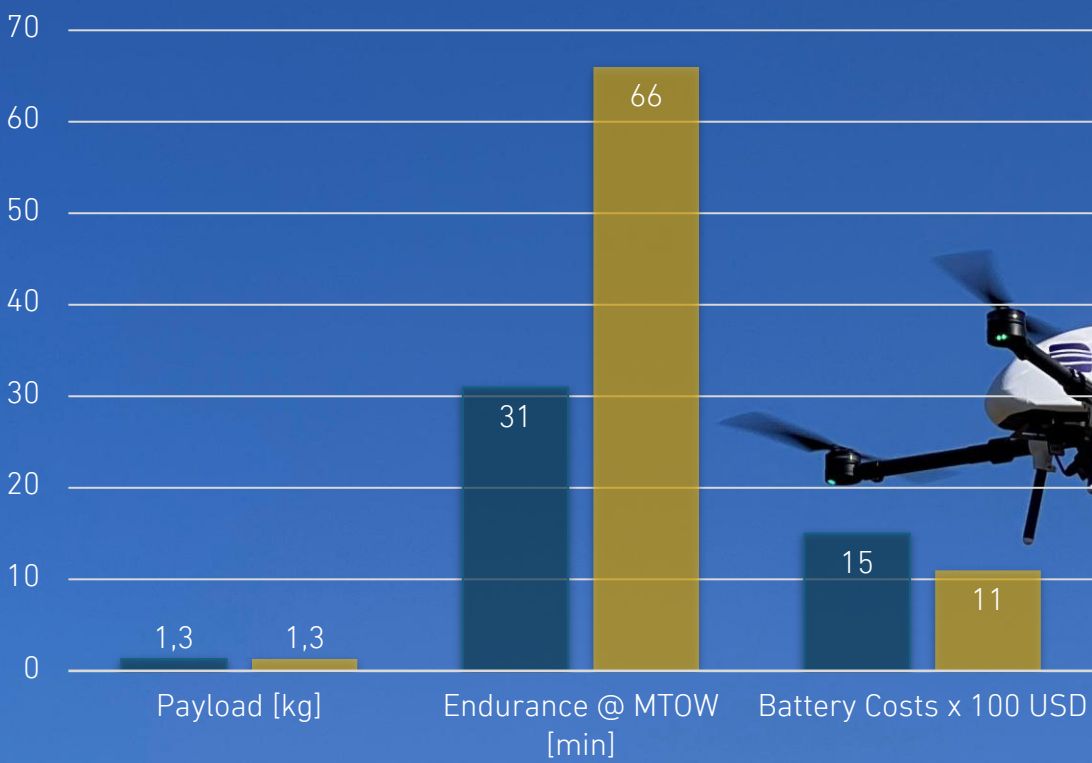


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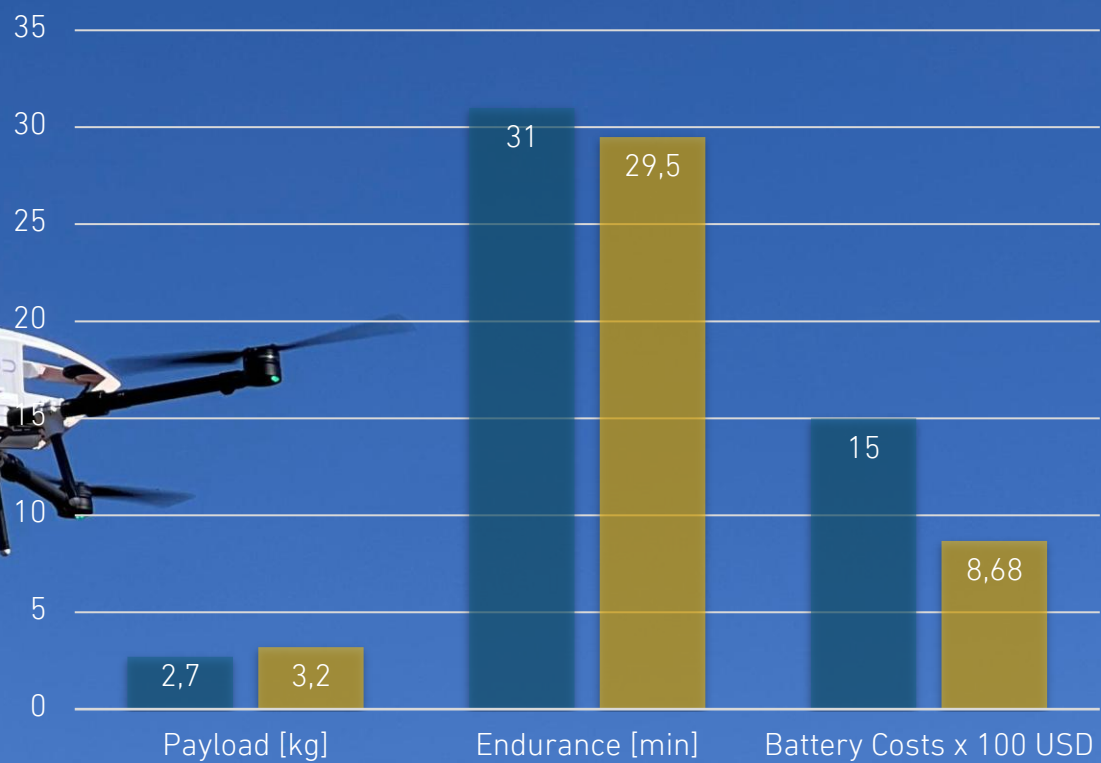
DIFFERENTIAL ADVANTAGES



MQ-18 ARGUS LONG ENDURANCE



MQ-18 ARGUS HIGH LIFT



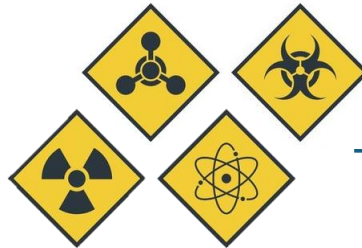
competitor
MQ-18



LOCAL TRAINING & MAINTENANCE



MQ-18 ARGUS



WORLDWIDE CERTIFIABLE |
BY CIVIL AVIATION AUTHORITIES



BALLISTIC PARACHUTE
FOR ENHANCED SAFETY

MULTIPLE SENSORS
FOR A WIDE RANGE OF MISSIONS

ALL BLUE
TRUSTED COMPONENTS



MQ-18 ARGUS



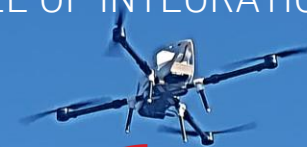
TRANSPONDER MODE S | ADS-B OUT
ADS-B RX
FOR BVLOS FLIGHTS



ELECTRO-OPTICAL | INFRARED
FOR SAFETY AND SECURITY



PAYLOAD AGNOSTIC |
WITH HIGH LEVEL OF INTEGRATION



uAvionix

NextVision

YOUR PAYLOAD
FOR SPECIFIC REQUIREMENTS

MQ-18 ARGUS | PERFORMANCE

ISA Standard

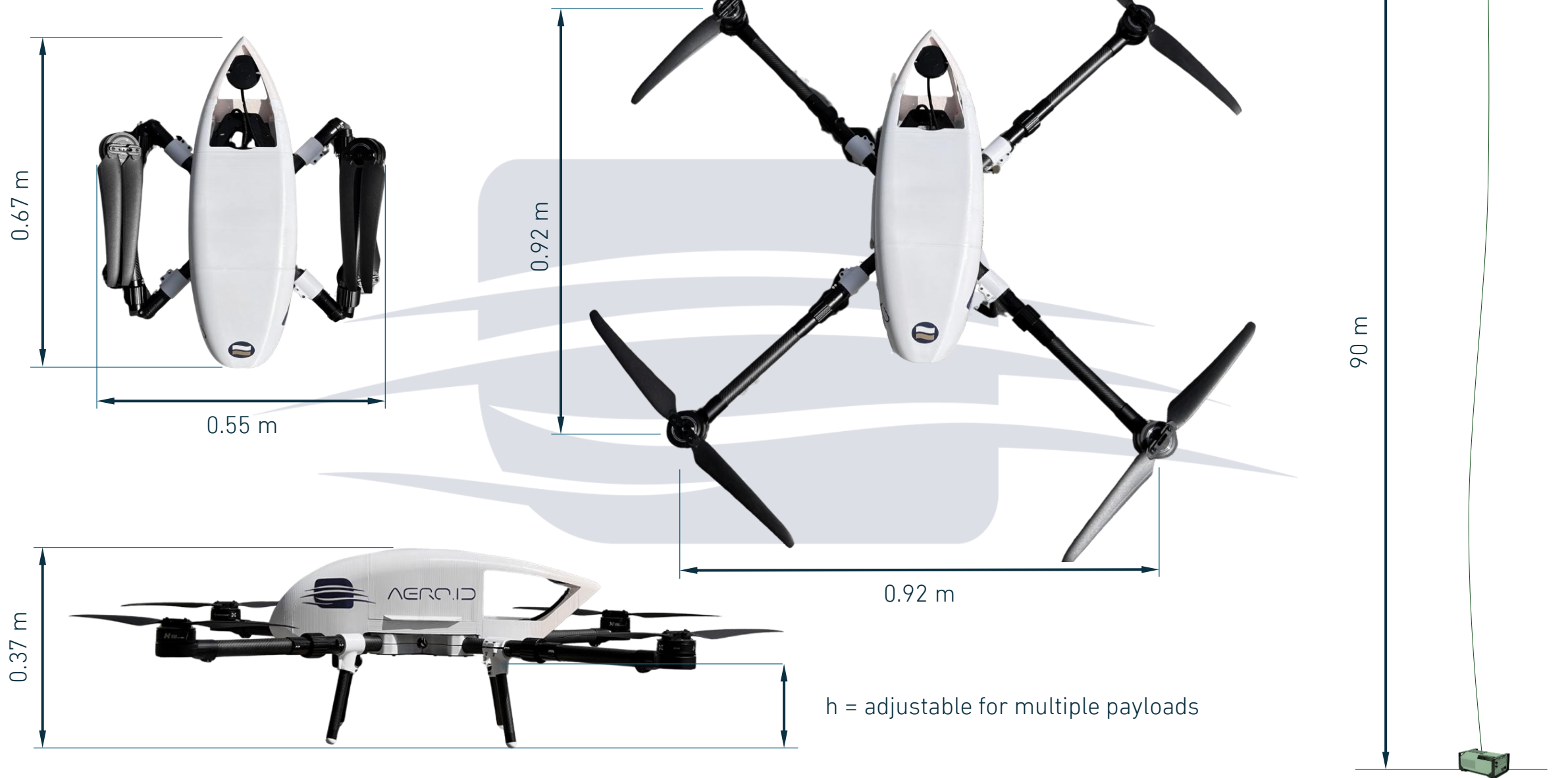
	LONG ENDURANCE	HIGH LIFT	TETHERED
Service Ceiling ¹	120 m (400 ft)	120 m (400 ft)	90 m (295.3 ft)
Cruise Speed	55 km/h (30 kt)	50 km/h (27 kt)	-
Range ²	15 km (8 nm)	15 km (8 nm)	-
Endurance	66 min (payload of 1.3 kg)	30 min (payload of 3.2 kg)	24 h
Payload	1.3 kg (2.9 lb)	3.2 kg (7 lb)	1.3 kg (2.9 lb)
MTOW	12 kg (26.5 lb)	14 kg (30 lb)	12 kg (26.5 lb)

1. typical for VLOS flight

2. function of radio link and terrain



MQ-18 ARGUS | DIMENSIONS



CIVIL APPLICATIONS



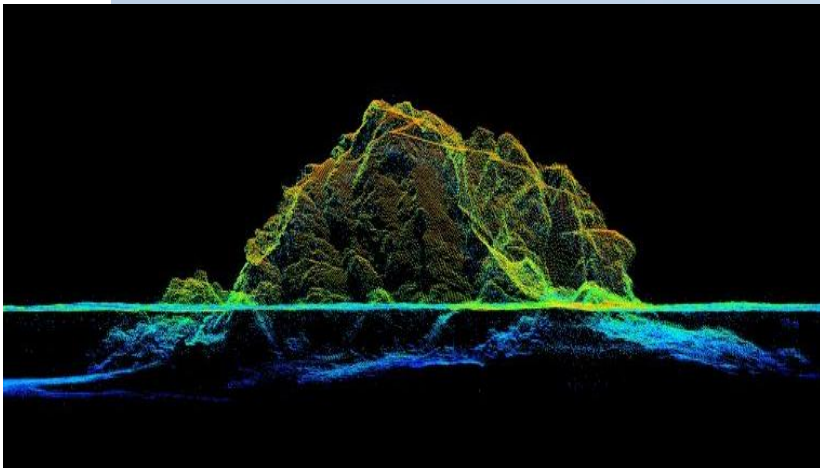
Energy | Oil & Gas
Integrity | Leakage Detection



Inspection
Corrosion Identification | Condition Monitoring



Mapping | Survey
Topography | Bathymetry



DEFENCE & PUBLIC SAFETY APPLICATIONS



Fire Fighters | Police
Situational Awareness



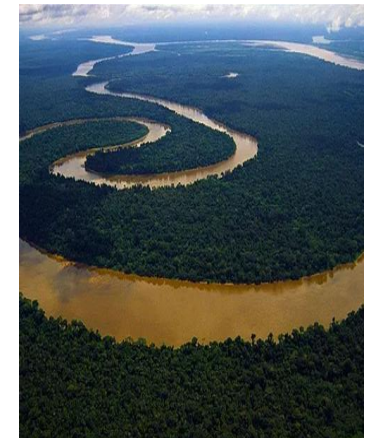
Area Security
Infrastructure Protection | Crowd Control



Environmental Control
Nuclear, Biological and Chemical Hazards



Armed Forces
Forward Observation | Border Control



USER INTERFACE

PORTABLE

- Hardcase with screen and keyboard
- Individual controls for both aircraft and gimbal
- Mission planning and interface software



Control Ground Station options

HANDHELD

- Tactical handheld type
- Widescreen for ease setup
- Suitable for FPV flights



LIFECYCLE SUPPORT



Logistic Resilience

- ITAR free
- High spares availability
- Replacement planning



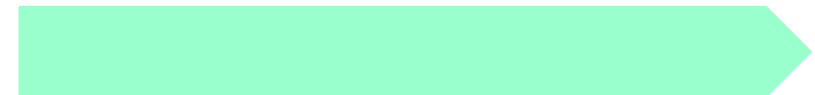
Full Training

- Local training
- Training devices
- Customized programs



Maintenance | Repair | Overhaul

- Use of basic tools
- Ease updates
- Fast Return to Service





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