

CYBER, C4ISR

(IT) European High Atmosphere Airship Platform – Persistent ISR Capability (EHAAP)

(established in November 2018)

For Public Release

PROJECT DESCRIPTION

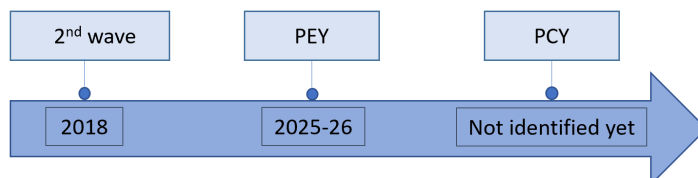
High-altitude platforms (HAPs) are aircraft, usually unmanned airships or airplanes positioned above 20 km, in the stratosphere, to compose a telecommunications network or perform remote sensing enhancing the DUAL-USE spectrum of operations. The EHAAP will provide excellent DUAL USE characteristics, delivering the following capabilities: a) Communication relay, b) Missile warning, c) Airspace and maritime surveillance and control, d) Aerial and ground RSTA (reconnaissance, surveillance, and target acquisition), e) Fire's coordination, f) Position/navigation, g) Weather monitoring, h) Electronic countermeasures, i) Air defence/cruise missile defence/tactical missile defence and k) Air to ground weapons platform.

OBJECTIVES/PRODUCTS

The objective of the project is to achieve an operational capability, based on a System of systems approach, complementing innovative ISR Strategic Platforms for supporting an ISR capability, performing high persistence on a large area of interest at high altitude.

INDICATORS

Project Execution Year (PEY) and Project Completion Year (PCY):



DELIVERABLES ACHIEVED

- HL Mission-Needs Requirements

CRITERIA FOR SUCCESS

- To be defined



IT, FR



HU, NL, PL



IDEATION
INCUBATION
EXECUTION
CLOSING



Contribution to the
more binding
commitments

Yes



Capability
Perspective

EU CDP priority
Information
Superiority

CARD references
Male & Hale RPAS



Operational
Viewpoint

HICG
Joint Intelligence
Surveillance &
Reconnaissance
(JISR)



EDA support

No