

EDF2024-EPW-Phase2

European Protected Waveform (Phase 2)

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2024

CALL TITLE:

Development actions on space

TOPIC TITLE:

Secure waveform for satellite communications

DURATION OF THE PROJECT:

39 Months

TYPE(S) OF ACTIVITIES:

Studies, Design, System prototyping, Testing, Qualification

ESTIMATED TOTAL COST:

€ 34,997,062.97

MAXIMUM EU CONTRIBUTION :

€ 24,999,999.00



SHORT DESCRIPTION OF THE PROJECT:

The EPW Phase 2 project aims to provide secure and resilient satellite communications for EU Member States.

The project's main objective is to develop an European Protected Waveform (EPW) capable end-to-end prototype system, focusing on three development tracks. The goal is to achieve a high level of security, interoperability, and efficiency, while ensuring European autonomy and cooperation in complex operations. The project will also explore anti-jamming technologies, optical communications, and artificial intelligence solutions to further enhance the EPW system.





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**Members of the consortium and
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 NAME OF THE ENTITY	 COUNTRY
ST ENGINEERING I DIRECT EUROPE CY (Coordinator)	Belgium
AIRBUS DEFENCE AND SPACE GMBH	Germany
AIRBUS DEFENCE AND SPACE SA	Spain
AIRBUS DEFENCE AND SPACE SAS	France
AIRBUS ITALIA SPA	Italy
AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH	Austria
AMPHINICY DOO ZA RACUNALNE AKTIVNOSTI I ZASTUPANJE	Croatia
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LASTING SOFTWARE SRL	Romania
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