

STATEMENT FROM GENERAL ADAM, SPACE COMMANDER

French Space Command (CDE) has the pleasure of welcoming you to the official presentation of AsterX 2023, the annual military space exercise organized by France. After the success of the previous editions, AsterX is returning in 2023 with the aim of continuing the training of CDE units in a realistic and complex simulated environment to meet the challenges posed by the emergence of constantly increasing and diverse threats.

This year, AsterX will be coordinated with Orion, the joint forces exercise designed to prepare for a military large scale operation involving combined forces in all domains of conflict and warfare. This exercise will test the interoperability of space operations C2 with the other command and control structures and is aimed at validating the methods for obtaining combined effects on the ground.

The exercise will take place in real time, as opposed to the accelerated time adopted in previous editions, and will thereby gain in tactical realism during the phases of data processing and space situation analysis.

It will be based on a specially designed technical platform, enriched with new functionalities and a scenario that includes twenty-nine space events, including one in the cyber domain.

The French National Centre for Space Studies (CNES) and all our industrial partners are fully engaged in this exercise, which also remains open to our international partners, in order to strengthen our operational cooperation in the space domain.

Ensuring safety and peace in space is a major challenge, which we must meet united. This is the spirit of the AsterX exercise and also its goal: it will be key to advancing together, learning, developing our cooperation and imagining the future with the support and participation of all our partners.



Statement from
General Adam,
Space Commander



TOULOUSE 21 FEBRUARY – 10 MARCH
**THE FRENCH MILITARY
SPACE EXERCISE**



POUR PLUS D'INFORMATIONS :



RES NON VERBA



A MILITARY SPACE EXERCISE WITH AMBITIOUS OBJECTIVES

- Train the units of French Space Command (CDE) in space surveillance and the protection of national space assets.
- Test the structure and connectivity of future military space operations C2 in an MDO¹ context.
- Validate operating concepts and coordination with the French National Centre for Space Studies (CNES) and our industrial partners.
- Develop and reinforce joint operations in cooperation with our international partners

¹ Multi-Domain Operations

BASED ON A REALISTIC AND COMPLEX ENVIRONMENT

- A fictional geopolitical situation inspired by current and future threats.
- An engagement scenario covering the full spectrum of MDO.
- A simulated space environment with thousands of space objects in every possible orbit.
- A scenario comprising 23 space events
- A technical platform comprising the full range of civilian and military systems.

FOCUSING ON INTEGRATION, INTEROPERABILITY AND COOPERATION

- The units and space operators of the CDE.
- The relevant components of the French Army, Air and Space Force, Navy and Cyber Defence.
- The French Directorate for Military Intelligence (DRM) and Directorate for Defence Infrastructure Networks and Information Systems (DIRISI).
- CNES
- Space industry partners.
- International partners.



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