

DEF IN SPACE 2023

PARTICIPANT GUIDE

The French Space Command Hackathon
17th & 18th November 2023
in France and around the world

24 HOURS TO IMAGINE
THE FUTURE OF SPACE DEFENCE

HACKATHON PROGRAM*

(French Time Zone)

FRIDAY 17TH NOVEMBER 2023

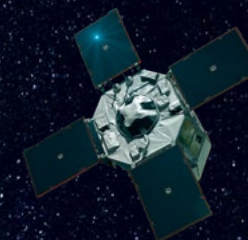
- 1:30pm** Welcome session
on Discord
- 2pm** Logistic organisation
- 3pm** Start of group work
- 4:30pm** Workshop to present jury's expectations
on Discord
- 5:30pm** Work hard until Saturday !

**This program can be slightly modified by each local edition - except sessions on Discord*



SATURDAY 18TH NOVEMBER 2023

- 10am - 12:30pm** Pitch training with coaches
(on Discord for the digital edition)
- 3 pm** Project presentations to the jury
(on Discord for the digital edition)
- 5:30pm - 6pm** Jury deliberations
- 6pm** **Winners announcement !**
on Discord





CONNECT TO DISCORD

Log on to the Discord platform (create an account or use your existing account) to find your team, follow some key moments of the event, and ask your questions to all the sponsors, partners and French Space Command coaches.

Discord access :
<https://discord.gg/definspace>



Don't forget to use these channels for the hackathon:

- #general** - Say hi to other participants
- #updates** - Get updates about the hackathon
- #find-a-team** - Look for team members
- #ask-for-help** - Ask for help from the organisers
- #random** - Share fun facts, news, or anything else
- #get-a-coach** - Ask your questions to the coaches online

Participants for the digital edition will have access to a dedicated category called «DIGITAL EDITION».

PRESENTATION to the jury

GUIDELINES

Get into action !

You have been assigned a mission from the French Space Command.

You have **24 hours** to address one of the two challenges as specialists commissioned by the French Space Command to help anticipate **the future military space issues** and propose **innovative solutions** to meet them.

8 MINUTES OF PRESENTATION TO :

1. Explain the **context**
2. Present the **problem** (existing or that could exist)
3. Present your **solution** (by estimating its economic viability and the necessary timeframe)
4. **Explain why your team is the best !**

The background is a dark blue space scene filled with stars. In the top left, a satellite with a white spherical component and several solar panels is visible. In the top right, another satellite with a cylindrical body and solar panels is shown. In the bottom right, a third satellite with a gold-colored body and solar panels is depicted. A comet with a long tail is visible in the bottom left. A central teal-colored box with white text and decorative white lines contains the main information.

PLEASE NOTE !

YOUR PRESENTATION MUST :

- **not exceed 10 slides**
- **be written in English or in French**
- **be sent at the end of the hackathon - Saturday 18th november at 3pm (CET)**
 - > for local editions : to your local organiser
 - > for the digital edition : to definspace@aerospace-valley.com

REMINDER

This presentation will be the one used during the Final in Paris for the qualified teams (no modifications allowed after the hackathon).



CHALLENGES



« Constellations »

GENERALIST CHALLENGE

- Political & strategic issues
- Regulation
- Telecommunications

TECHNICAL CHALLENGE

- Monitoring
- Exploitation of space data
- Space services

The full content of the challenges will be revealed at the launch of the hackathon !

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definspace.fr



SCORE GRID

Jury name :

Team name :

■ Generalist Challenge

■ Technical Challenge

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OVERALL UNDERSTANDING

- presentation of the context
- presentation of the problem
- originality of the problem raised (depending on the challenge, several problems can be identified)

SOLUTION

- innovative nature of the solution presented
- consideration of all stakeholders, organisations and existing technologies
- for the technical challenge : consistency of the action plan (feasibility regarding the objectives / problem)
- for the generalist challenge : economic viability of the solution
- solution that can be part of a short-term (off-the-shelf product), medium -term or long-term vision

EXPECTED BENEFITS FOR FRANCE / EUROPE

- impact on space defence (strategic) and on major societal issues
- impact in terms of creation of new services

SOFT SKILLS

- presentation, ability to bring the mission to life
- jury's favorite
- compliance with presentation specifications (maximum 10 slides, timing)

/6 PTS

/8 PTS

/3 PTS

/3 PTS

TOTAL /20 PTS



USEFULL RESOURCES

for hackathon participants

Webinar and bootcamps replay
available on : definspace.fr

Access on Discord to coaches from
the French Space Command, our
partners and sponsors

Training session
on Saturday morning
*(online or in person depending on your
edition)*

**Access to the Space Defence
Strategy**, and other documents on
the DefInSpace website

**All other resources are
recommended** : scientific literature,
internet...

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FOR MORE INFORMATION :
www.definspace.fr