

Press release

5G

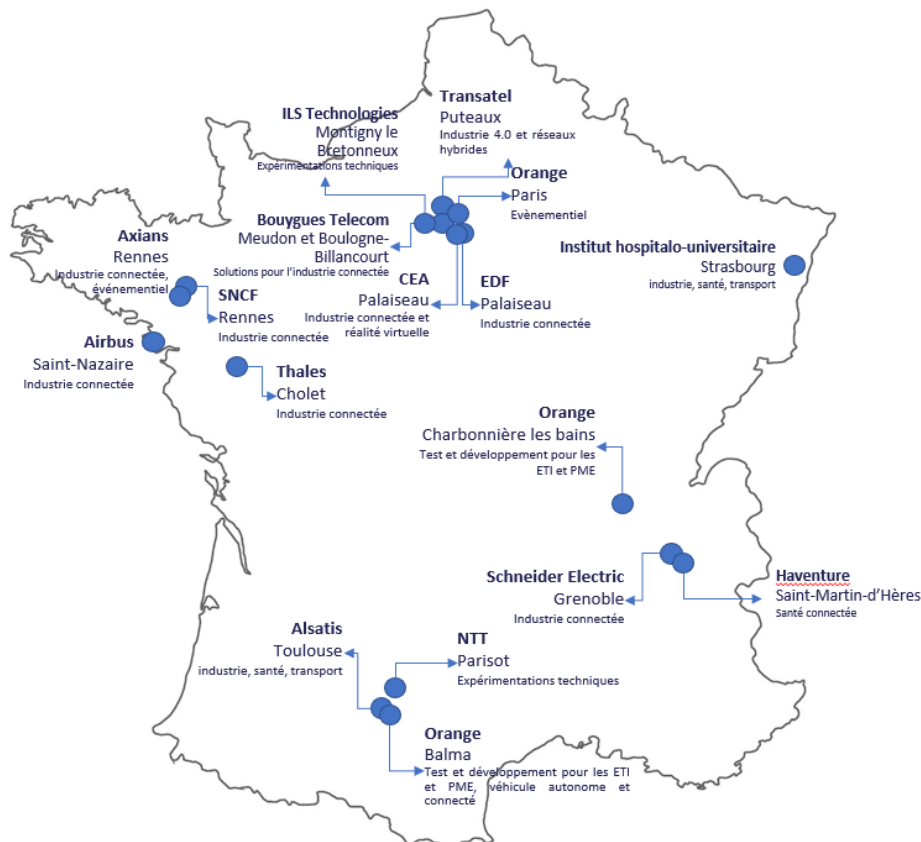
5G industrial use cases: Arcep extends the availability of its trial platform in the 3.8 – 4.0 GHz band by a year, and delivers a reminder of 26 GHz-band trial opportunities

Paris, 19 December 2023

[In March 2022](#), Arcep opened a trial platform in the 3.8 – 4.0 GHz band for manufacturers and market players wanting to experiment and test new 5G use cases. The aim of these trials is to enable industry players to appropriate 5G-related technologies, and public-sector players to construct a regulatory framework tailored to these needs.

Arcep has awarded 25 trial licences since March 2022, as part of its trial platform in the 3.8 – 4.0 GHz band

Arcep considers this trial platform to be a success, noting the diversity of the stakeholders involved, covering an array of economic sectors, including manufacturing, energy and health and special events, and this in several regions in Metropolitan France. Details of these trials can be found in the [5G trial platform dashboard](#) on the Arcep website.



Source: Arcep

Licences awarded to conduct trials in the 3.8 – 4.0 GHz band using the trial platform

Arcep is extending the availability of this platform until 31 December 2023 to enable additional trials

Arcep has observed a still steady demand for conducting trials from 5G professional networks using these frequencies. Which is why it is extending the availability of this platform for one more year, up to 31 December 2023. The [awards procedure for licences to use this trial platform](#) will remain identical; in particular licences will be awarded for a maximum three years.

The 26 GHz band remains available for trials, notably to manufacturers and businesses from every sector

The responses to the public consultation on the future of mobile networks, which Arcep conducted in May¹, highlighted the interest that exists amongst certain market players to continue to test use cases in the 26 GHz band.

Arcep is therefore sending out a reminder that any interested parties can continue to request a licence to use 26 GHz band frequencies for the purposes of conducting technical trials, with no commercial purpose, which will enable them to use up to 800 MHz of spectrum, for a period of up to three years.

Associated document:

[5G trial platform dashboard](#)

[Responses to the public consultation "Preparing the future of mobile networks" \(.zip - 42 MB\)](#)

Arcep at a glance

The Regulatory Authority for Electronic Communications, Postal Affairs and Print Media Distribution (Arcep), a neutral and expert arbitrator with the status of independent administrative authority (IAA), is the architect and guardian of internet, fixed and mobile communications and postal networks in France.

¹ Press release: <https://en.arcep.fr/news/press-releases/view/n/frequencies-230522.html>

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