DYNASAT

Dynamic spectrum sharing and bandwidth-efficient techniques for high-throughput MIMO satellite systems

# Demonstrations to advance Europe's Satellite Network at MWC 2023

PRESS RELEASE

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www.dynasat.eu

**The DYNASAT consortium is thrilled to showcase their cutting-edge innovations in satellite technology at this year's Mobile World Congress (MWC) in Barcelona.**

With four live demonstrations on display, DYNASAT will reveal how novel innovative techniques for bandwidth-efficient transmission and efficient spectrum utilisation can significantly enhance the performance of satellite networks infrastructures.

DYNASAT's live demonstrations mark a major milestone in the project's three-year journey. The demonstrations will be run for the first time at MWC, providing attendees with a unique opportunity to witness the potential of satellite technology to better **serve mass-market and professional 5G user equipment**, particularly in unserved or underserved areas.

The demonstrations, which focus on dynamic spectrum access, user link capacity assessment, multi-connectivity for 5G NTN, and coordinated dynamic spectrum access, will be run live for the first time by the partners Fairspectrum, Magister Solutions, and Thales Alenia Space France at the **DYNASAT booth 5H80** on the MWC exhibition floor for the entire duration of the event, from February 27 to March 2.

More about the DYNASAT demonstrations here

The demonstrations are one of the final acts in the DYNASAT project's mission to make a meaningful contribution to the competitiveness of Europe's SatCom industry. After an intense and insightful run that began in December 2020, the project will conclude at the end of March 2023.

Before the disclosure of the latest results and plans for the future of the developed innovations, catch up with the project's entire history in our website, which includes videos, public deliverables, presentations, and publications outputs.

# About DYNASAT

DYNASAT is a H2020 Research and Innovation project that aims at researching, developing, and demonstrating techniques for bandwidth efficient transmission and efficient spectrum usage for a high-throughput 5G satellite access network infrastructure, based on advanced non-geostationary satellites (NGSO)-mega-constellations and able to provide 5G services and applications directly to mass market and professional user equipment, e.g., smart-phones, in areas beyond cellular coverage. For more information visit http://www.dynasat.eu/.

For media inquiries, please contact the DYNASAT consortium press team.

# DYNASAT

## CONTACT

info@dynasat.eu

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@dynasat_project

linkedin.com/company/dynasat

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