



**ANYWAVES**  
CONTROL MATERIAL TO MASTER WAVES

*Press release*  
*Toulouse (France), 2020, September 24<sup>th</sup>*

## **ANYWAVES selected by Thales Alenia Space for Omnispace's global hybrid 5G network**

**ANYWAVES, the only European « pure player » antenna equipment manufacturer for satellite constellations, has just been selected by Thales Alenia Space, the prime contractor developing OMNISPACE's satellite-based Internet of Things (IoT) infrastructure. ANYWAVES will deliver payload user antennas that will be embedded into the initial set of two satellites that Thales has been contracted to build.**

**The satellites will serve to advance the development and implementation of the first global hybrid communications network, which Omnispace will operate in non-geostationary orbit (NGSO).**



**Thales Alenia Space selected ANYWAVES antenna solution for the OMNISPACE project based upon its expertise in deploying commercially available antennas (S-band, X-band and GNSS all-bands antennas), as well as its industrial expertise in payload antenna design.** The Omnispace satellite constellation will support 3GPP-defined standards and operate in the S-band.

The ANYWAVES payload antennas will be integrated into a NanoAvionics platform, and will be delivered by the second trimester of 2021. **The small form factor of the payload antennas are optimized to support Omnispace's unique mission of delivering satellite-based IoT communications direct to the device.**

According to Pascal Dagrass, ANYWAVES CPO, " *This contract highlights our capacity to develop tailored antennas to meet the market's needs. Being selected by an industrial player such as Thales Alenia Space is a great recognition of our know-how.* "

Julie Ruhlmann, OMNISPACE Program Manager at Thales Alenia Space comments: " *ANYWAVES' capacity to design customized antennas perfectly suited to our needs is the reason why we selected them to work alongside with us on this project.* "

**This selection by Thales Alenia Space demonstrates ANYWAVES' ability to quickly deliver reliable and competitive products for its clients' payloads. It will also offer to this European « pure player » antenna equipment manufacturer a flight heritage regarding the satellite IoT market.**

### About ANYWAVES

ANYWAVES, CNES (French Space Agency) spin off created in 2017, develops revolutionary antennas for the satellites constellations market.

Based on a breakthrough technology and an expert team , ANYWAVES designs and manufactures according to space standards a new generation of high quality antennas , on demand or off-the-shelf.

Unique European « pure player » antenna equipment manufacturer , ANYWAVES has tripled its work force within two years and reached a 1-million euros turn-over in 2019.

Based in Toulouse, the European Space capital , the company aims at becoming the leader of miniature antennas for critical systems.

ANYWAVES is also one of the founding members of [Newspace Factory](#) , a collective hub of companies from the Aerospace Valley cluster which gathers 12 very talented French SMEs and through focused export activities aims to support the development of the New Space market and to stimulate growth of the industrial sector.

### About Thales Alenia Space

Drawing on over 40 years of experience and a unique combination of skills, expertise and cultures, Thales Alenia Space delivers cost-effective solutions for telecommunications, navigation, Earth observation, environmental management, exploration, science and orbital infrastructures. Governments and private industry alike count on Thales Alenia Space to design satellite-based systems that provide anytime, anywhere connections and positioning, monitor our planet, enhance management of its resources, and explore our Solar System and beyond. Thales Alenia Space sees space as a new horizon, helping to build a better, more sustainable life on Earth. A joint venture between Thales (67%) and Leonardo (33%), Thales Alenia Space also teams up with Telespazio to form the parent companies' Space Alliance, which offers a complete range of services. Thales Alenia Space posted consolidated revenues of approximately 2.15 billion euros in 2019 and has around 7,700 employees in nine countries.

[www.thalesaleniaspace.com](http://www.thalesaleniaspace.com)

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