



Press Release

BWI selects Anywaves and Hemeria as partners for the High-Revisit Observation of Continental Water Levels mission.

Toulouse, September 17, 2025 - As part of the REVALTO project (*REVisiting ALTimetry hydrOlogy*), formerly known as H2R (*High-Revisit Hydrology*), the startup BWI (Blue Water Intelligence) announces that it has selected Anywaves and Hemeria as its industrial partners.

Both based in Toulouse like BWI, Hemeria and Anywaves will contribute their respective expertise to this ambitious project, which aims to develop a high-revisit hydrological constellation: Hemeria for the satellite platform, integration, and operations; and Anywaves for the design and production of the payload.

The objective of REVALTO is to produce frequent and accurate measurements of continental water levels (rivers, lakes, reservoirs) in order to advance scientific knowledge of the water cycle and to develop new innovative services, such as flood prevention and drought forecasting.

According to Jérémy Fain, CEO of BWI, « the technical challenges involved in developing satellites made it essential to work with partners whose DNA closely matches ours and whose technical expertise complements our own. We have full confidence in Anywaves' ability to develop a miniaturized radar altimeter tailored to the mission's objectives, and in Hemeria's capacity to build a top-quality platform and operate satellites. It was therefore evident for us to call on these leading players in the French space ecosystem. »

As for Nicolas Capet, President of Anywaves, « This ambitious project aligns perfectly with ANYWAVES' strategic roadmap. After having developed and delivered a full range of antennas and radio frequency products for satellites and payloads, the next logical step was to acquire the capability to provide RF radar payloads. Backed by our recognized experience and industrial expertise, we are fully committed to developing this particularly innovative payload, thereby contributing to the success of BWI's ambitious mission ». Finally, Nicolas Multan, CEO of HEMERIA, added: « We are delighted to support BWI in its REVALTO project. The mission's major societal contribution brings special meaning to our participation. Moreover, it strengthens the production pipeline of satellites to be manufactured and delivered for our HP-EOS range. One more customer! »

The REVALTO project is part of the France 2030 program, jointly overseen by the Directorate General for Enterprise (DGE), the Directorate for Research and Innovation (DGRI), and the Directorate General for Armament (DGA), with the General Secretariat for Investment (SGPI), and operated by CNES (the French Space Agency) on behalf of the Ministry for Energy Transition (MTE).

About Hemeria

HEMERIA designs and manufactures high-technology and safety-critical equipment and systems for two demanding markets: defense and space.

A major and well-established player in the space industry, and a long-standing partner of CNES and other prime contractors, HEMERIA designs, produces, and delivers advanced space systems and vehicles for commercial, institutional, and scientific clients at the national, European, and international levels. As a leader in the small satellites and stratospheric balloon sector, HEMERIA enables new entrants to access space through optimized, competitive solutions built on French technical heritage. From solution design to operational system launch, HEMERIA supports its clients throughout the entire process and is one of the top three European suppliers of satellite structures, thermal protection systems, and interconnection devices for larger satellites.

About Anywaves

Anywaves, a pure equipment manufacturer in the space industry, aims to become a global leader in its market. The company designs, manufactures, and delivers worldwide off-the-shelf and custom-made space antennas and RF payloads. With an innovative industrial vision, Anywaves adopts best practices and market standards, such as EN 9100 and ISO 27001 certifications.

Performance, reliability, and short lead times are at the heart of its value proposition.

For more information, visit www.anywaves.com

About BWI

BWI (Blue Water Intelligence) provides public organizations (governments, basin authorities) and private organizations (energy industries, agro-industries, insurers, civil engineering and construction companies) with the data they need to manage freshwater resources and anticipate hydrological crises (such as droughts and floods) accelerated by climate change. In concrete terms, BWI enables the creation of virtual stations (digital objects) anywhere in the world that are capable of providing forecasts of river flow and water levels of a watershed. These data are produced using proprietary artificial intelligence that automates the configuration of scientific models. These processes use deep learning techniques based on data measured mostly by sensors embedded in satellites. Founded in 2022, BWI will leverage the REVALTO mission to demonstrate and expand the relevance of an unprecedented offering that integrates a new hydrological data source with high temporal revisit frequency.

Contacts

For Anywaves

Bo Selmer HANSEN

bs.hansen@anywaves.com

+33 7 68 83 93 09

For Hemeria

Amandine Delom

amandine.delom@hemeria-group.com

+33 6 29 50 95 18

For BWI

Thuy Dung Vu

tdvu@bwi.earth

+33 7 60 15 76 13