

Unseenlabs to launch two new satellites with SpaceX

Collaboration with SpaceX allows expansion of Unseenlabs as they continue to be a force using space-based radio frequency detection to locate dark ships at sea

RENNES, FRANCE, February 21, 2024 /EINPresswire.com/ -- Unseenlabs, pioneer and global leader in space-based RF detection for Maritime Domain Awareness, announced its two new satellites, BRO-12 and BRO-13, will be integrated by Exolaunch and will launch as part of SpaceX's Transporter-10 mission no earlier than March 2024 from Vandenberg Space Force Base in California.



“Unseenlabs is pleased to continue the expansion of our satellite constellation and capabilities. With these new satellites, we are providing increased intelligence and security solutions for both the government and commercial sectors,” said Clément Galic, founder and chief executive officer

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Clément Galic, founder and chief executive officer of Unseenlabs

of Unseenlabs. “Unseenlabs is in a robust growth phase. In addition to the technical expansion brought by the additional satellites, our team is expanding, and our solutions are protecting in increasing numbers, the assets of commercial shipping companies, ensuring the safety of passengers, and protecting the environment.”

The Unseenlabs [satellite-based surveillance technology](#) captures electromagnetic waves, specifically radio frequency signals, from space to detect passive emissions from ships' electronic systems with technical and geographical precision.

Vessels will deliberately turn off their AIS transponder to evade surveillance and engage in illegal activities such as IUU fishing, ocean dumping, overfishing, or other trafficking at sea. Using passive emissions from ships' electronic systems to detect a vessel is a tamper-proof method of collecting data to locate them.

Prior to Unseenlabs, there was a significant gap in visibility within oceans to identify ships that disabled transponders. With the additional satellites, more governments, insurers, shipowners, and non-governmental organizations (NGO) now have access to [radio frequency surveillance](#) to identify ships seeking to evade detection, ensure maritime security, and protect the marine environment.

Unseenlabs can revisit each monitored area every four to six hours, and new satellites allow them to decrease the time between each visit to an area. They plan to [launch more satellites](#) in 2024, which will allow for real time monitoring of the seas. Unseenlabs plans to expand their constellation to 25 satellites by 2025.

About Unseenlabs

Unseenlabs is a pioneer and global leader in space-based RF detection for maritime surveillance. Its novel, proprietary technology makes it possible to geolocate and characterize any vessel at sea, at any time, regardless of the location on the globe and the weather conditions. Unseenlabs provides its customers with data and solutions with high added value, making it possible to combat illegal activities at sea. Unseenlabs solutions are a world reference in the field. Find more information at www.unseenlabs.space. Follow us on LinkedIn and X @Unseenlabs.

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