



PLANET'S VERY HIGH-RESOLUTION CONSTELLATION

Enhancing National Security Missions With Real-time Insights

In an increasingly competitive, fast-moving operational environment, defense and intelligence organizations need recent, accurate, and relevant insights to prepare and act for the future. Relying on static or partial information is no longer an option, as unexpected events create strategic risk as well as lost opportunities.

Planet is launching the next-generation, very high-resolution Pelican constellation to enhance the way it provides organizations rapid revisit and global-scale insights. Planet anticipates the first demonstration of Pelican to be launched in 2023.

A LEAP FORWARD IN CAPABILITIES

Planet plans to build a **constellation of up to 32 Pelican satellites** that will improve upon the capabilities of our high-resolution SkySats. The Pelican constellation will provide faster delivery of data, allow for better resolution to see finer details, and add more ways to combine insights with other analytics and sensors.



HIGHER RESOLUTION

Pelican will deliver 30 cm data products with improved accuracy.



INCREASED REVISIT RATES

Pelican will allow for up to 12 revisits per day and up to 30 at locations in mid-latitudes.



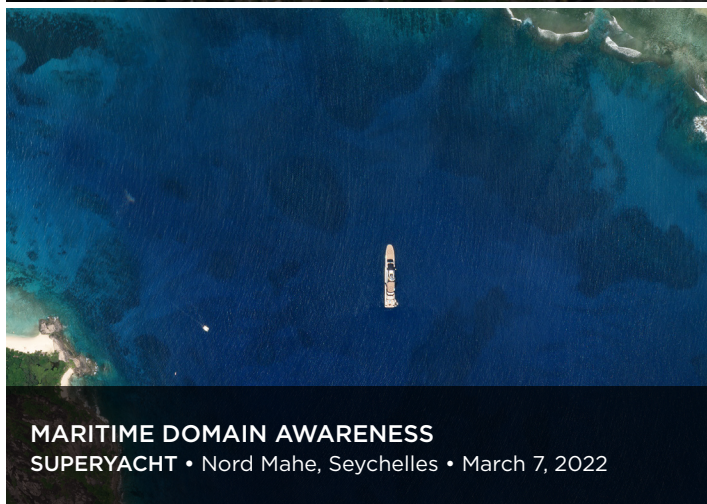
IMPROVED DATA DELIVERY

Receive insights within minutes via real-time communications technology.

WHY PLANET

Planet takes an iterative approach to satellite design and manufacturing, rapidly reducing the time and costs needed to build and deploy. Unlike other companies, this means that as demand for high resolution data continues to grow, Planet is positioned to quickly build and deploy the satellites needed to meet that demand.

KEY AREAS PELICAN WILL SUPPORT



GET IN TOUCH

We're Here to Help

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