



Nanoracks Deploys 250th Satellite, Eighth Cygnus Mission

Jan 31, 2020 – Dulles, Virginia – Friday evening, Nanoracks successfully completed the Company's eighth CubeSat deployment mission from Northrop Grumman's Cygnus spacecraft. Cygnus (S.S. Alan Bean) departed the International Space Station on January 31, 2020 and performed a number of on-orbit activities, including yet another historic Nanoracks deployment.

Nanoracks External Cygnus Deployment mission released seven CubeSats into a circular orbit of 465km beginning at approximately 4:00 pm ET/9:00 PM GMT. The CubeSats deployed were: Aerocube 14 A/B & Aerocube 15 A/B (Aerospace Corporation), SwampSat II (University of Florida), Orbital Factory-2 (University of Texas, El Paso), and HuskySat-1 (University of Washington).

Today's operations also marked Nanoracks' 250th small satellite deployed since 2014 across our available deployment platforms, including the International Space Station, India's Polar Space Vehicle (PSLV), and Northrop Grumman's Cygnus.

"Between standing up a new program on the Falcon 9 and maintaining our current offerings on Cygnus and the Space Station, we've been busy." says Nanoracks External Payloads Program Manager, Henry Martin. "Deploying 250 satellites is a huge milestone for Nanoracks as we continue to be the world's leading provider of commercial access to space. Since we pioneered this capability in 2016, this is our eighth mission in a row with Northrop Grumman, and our 46th CubeSat deployed from the Cygnus. It's our job to provide consistent and reliable flight opportunities to our global customer base, and this American spacecraft is a key mechanism to accomplishing that. For many reasons, this program is near and dear to me, so congratulations to all of the satellite teams on this successful mission!"

Of note, HuskySat-1 and SwampSat II were selected for flight by NASA's CubeSat Launch Initiative (CSLI) and were launched in the Educational Launch of Nanosatellites-25A mission complement, supported by the NASA Launch Services Program.

The [Nanoracks External Cygnus Program](#) is the first program to have leveraged a commercial resupply vehicle for use beyond the primary cargo delivery to Space Station, demonstrating the future possibilities for the [Nanoracks Space Outpost Program](#) and other commercial space station activities.

“Thank you to our friends and partners at both NASA and Northrop Grumman for their continued support towards innovative commercial satellite deployment programs,” finishes Martin.

For additional updates, follow [@Nanoracks](#) on Twitter and for Nanoracks media inquiries, please email Abby Dickes, adickes@nanoracks.com.

About Nanoracks

Nanoracks LLC, an XO Markets company, is the world’s first commercial space station company with an existing customer base. Nanoracks believes commercial space utilization will enable innovation through in-space manufacturing of pharmaceuticals, fiber optics – and more, allow for transformational Earth observation, and make space a key player in finding the solution to Earth’s problems.

Today, the company offers low-cost, high-quality solutions to the most pressing needs for satellite deployment, basic and educational research, and more –in over 30 nations worldwide. Since 2009, Texas-based Nanoracks has truly created new markets and ushered in a new era of in-space-services, dedicated to making space just another place to do business.

In 2017, the Company announced their long-term plans via the Nanoracks Space Outpost Program. This program is dedicated to the repurposing of the upper stages of launch vehicles in-space and converting these structures into commercial habitats, both humanly and robotically tended, throughout the solar system.

XO Markets, the world’s first commercial space holding company, includes Nanoracks LLC, DreamUp, Nanoracks Space Outpost Europe (Nanoracks-Italy), and Nanoracks UAE.