



eds@edcheung.com

[Inbox](#)[Compose](#)[Address Book](#)[Options](#)[Help](#)[Log Out](#)**Read Message** - Inbox**From:** Astrobotic <media@astrobotic.com> [Add to Address Book](#) [Add to Whitelist](#) (bounce-mc.us17_144270069.13934702-c9d961c95a@mail11.sea21.rsgsv.net)**To:** Edward <eds@edcheung.com>**Sent:** Oct 31 '23 09:00**Subject:** Astrobotic's Peregrine Lander Arrives in Florida for Launch Preparations**Encoding:** Unicode, Worldwide (UTF-8) ▼[Reply](#)[Reply All](#)[Forward](#)[Forward as Attachment](#)[Delete](#)[Print View](#)[Source](#)[Download](#)[Show Headers](#)[Mark as Unread](#)[Mark as Spam](#)[Put in Folder](#) ▼

Peregrine Arrives in Florida for Launch Preparations

Astrobotic's Peregrine lunar lander to be integrated for ULA's Inaugural Vulcan launch on Dec. 24



Photo Credit: United Launch Alliance

Pittsburgh, PA – October 31, 2023 – Astrobotics announced today the Peregrine lunar lander has arrived safely in Cape Canaveral, Florida. The spacecraft was unloaded at Astrotech facilities where it will be integrated with the United Launch Alliance (ULA)'s Vulcan for launch on December 24, 2023.

"It's incredible to realize that we are just a few short weeks away from our Peregrine spacecraft beginning its journey to the Moon," says John Thornton, Astrobotics CEO, "After years of dedication and hard work, we are so close to having our moonshot. We invite you to follow along as Peregrine, with seven countries represented aboard, launches to the Moon and attempts one of the first successful landings of an American spacecraft since Apollo."

Peregrine is carrying 21 payloads from governments, companies, universities, and NASA's Commercial Lunar Payload Services (CLPS) program. Peregrine's full manifest can be found at www.astrobotics.com/lunar-delivery/manifest/.

"As we know, space is a difficult environment. We're ready for launch after successfully completing a battery of industry-standard acceptance testing so Peregrine has the best chance for mission success," says Sharad Bhaskaran, Astrobotics' Peregrine Mission One Director. "Peregrine and the team are ready. After launch, we will separate from the Vulcan Centaur and establish power and communications with the spacecraft to guide it to the Moon. Then, we will attempt a historic autonomous landing on the lunar surface."

After Peregrine's integration with Vulcan, the launch vehicle is slated to lift off from Cape Canaveral Space Launch Complex 41 (LC-41). Once Peregrine separates from the ULA rocket, Astrobotics' Mission Control Center (AMCC) will take control of Peregrine. Astrobotics will then attempt a soft landing at the Gruithuisen Domes and

support lunar surface payload operations for payload customers for approximately 10 days.



Photo Credit: United Launch Alliance



Photo Credit: United Launch Alliance

About Astrobotic

Astrobotic is the Moon company and more. We develop advanced navigation, operation, power, testing, and computing systems for spacecraft. Our fleet of lunar landers and rovers deliver payloads to the Moon for companies, governments, universities, non-profits, and individuals. To date, we have two fully funded lunar lander missions on the books, and more than 60 prior and ongoing NASA and commercial technology contracts worth upwards of \$450 million. Astrobotic was founded in 2007 and is headquartered in Pittsburgh, PA. www.astrobotic.com



Copyright (C) 2023 Astrobotic. All rights reserved.

Astrobotic
1016 N Lincoln Ave
Pittsburgh, PA 15233-2132

[Add us to your address book](#)

[Preferences](#) | [Unsubscribe](#)