

# Virgin Galactic Completes Inaugural **Commercial Spaceflight**

Second successful spaceflight in two months

'Galactic 01' spaceflight carried 13 research payloads and three crew members from the Italian Air Force and the **National Research Council of Italy** 

'Galactic 02,' a commercial spaceflight for private astronauts, is scheduled for August with monthly flights to space planned thereafter



than a dozen research payloads to space in VSS Unity, our unique, suborbital science lab. This historic flight was our first commercial flight and our first dedicated commercial research mission – ushering in a new era of repeatable and reliable access to space for private passengers and researchers. 'Galactic 02,' our first spaceflight with private astronauts, is planned for August and we expect VSS Unity to continue with monthly space missions while we simultaneously work to scale our future spaceship fleet for a global audience."

"Today, our team successfully flew six people and more



"I am beyond proud to be a part of this historic spaceflight. 'Galactic 01' is Italy's first commercial suborbital research spaceflight, and an amazing achievement made possible thanks to the long-lasting collaboration between the Italian Air Force and the National Research Council of Italy. During the centennial year of both Italian institutions, we fly to the highest point of our history. This groundbreaking collaboration propels Italy into the new era of commercial spaceflight as a pathfinder, fostering innovation and paving the way for further technological enhancement in this strategic domain. Together, and in partnership with Virgin Galactic, we have set a precedent for future endeavors and the boundless possibilities that lie ahead. We honor today all the people who not only have made possible this amazing flight, but all the ones who have dedicated their life to our beliefs in this past 100 years. Virtute Siderum Tenus."



experiments. This successful mission gives us just a preview of what discoveries may result from reliable access to space to further scientific knowledge."

"We are honored that our first commercial spaceflight enabled

the Italian Air Force and the National Research Council of Italy to successfully carry out their first suborbital research



and Research Operations

# MISSION OBJECTIVES

innovative and sustainable materials in microgravity conditions. Evaluated and measured hypergravity to microgravity transition effects on the human body, including both biological and physical data properties.

 Conducted 13 human-tended and autonomous experiments to examine the biomedical field, thermo-fluid dynamics and the development of

- Collected data through wearable research payloads and sensors, and by autonomous research payloads mounted in the cabin on Virgin Galactic's payload rack system.
- Learn more about the scientific Learn more about Virgin Galactic's research experiments on board spaceflight platform and microgravity research flight capabilities. 'Galactic 01.'

Take-off Time

Apogee

Altitude at Release

**IN FLIGHT** 

FACTS

LEARN MORE

LEARN MORE

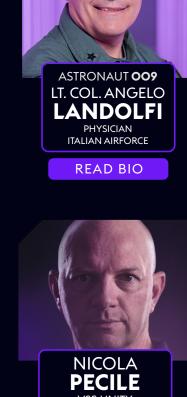
8:30am MT

44,500 feet

52.9 miles

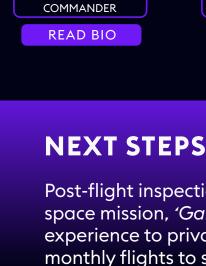
Top Speed	Mach 2.88
Landing Time	9:42am MT
<b>3</b> 01	

# **CREW & PILOTS**









MIKE

MASUCCI

**ASTRONAUT OO8** 

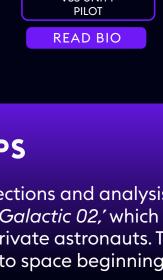
COL. WALTER

/ILLADEI

MISSION COMMANDER

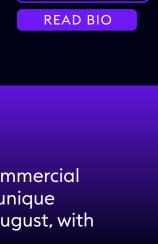
ITALIAN AIRFORCE

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Post-flight inspections and analysis in preparation for next commercial space mission, 'Galactic 02,' which will bring Virgin Galactic's unique experience to private astronauts. The mission is planned for August, with monthly flights to space beginning thereafter.

## 'Galactic 01' Payload Fact Sheet Virgin Galactic Research Summary

You can download high-res images and all press materials from the Virgin Galactic Press FTP including: New 'Galactic 01' B-Roll and Photos

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**About Virgin Galactic** Virgin Galactic is an aerospace and space travel company, pioneering human spaceflight for private individuals and researchers with its advanced air and space vehicles. It has developed a spaceflight system designed to connect the world to the love, wonder and awe created by space travel and to offer customers a transformative experience. You can find more information at https://www.virgingalactic.com/.

Forward-Looking Statements This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We intend such forward-looking statements to be covered by the safe harbor provisions for forward looking statements contained in Section 27A of the Securities Act of 1933, as amended (the "Exchange Act") and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements contained in this press release other than statements of historical fact, including, without limitation, statements regarding our spaceflight systems, expected flight schedule, timing of subsequent commercial launches, scaling of our future fleet, repeatable and reliable access to space, validation of the astronaut experience, and future endeavors of our spaceflight crew are forward-looking statements. The words "believe," "may," "will," "estimate," "potential," "continue," "anticipate," "intend," "expect," "strategy," "future," "could," "would," "project," "plan," "target," and similar expressions are intended to identify forward-looking statements, though not all forward-looking statements use these words or expressions. These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements, including but not limited to the factors, risks and uncertainties included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2022, as such factors may be updated from time to time in our other filings with the Securities and Exchange Commission (the "SEC"), accessible on the SEC's website at www.sec.gov and the Investor Relations section of our website at www.virgingalactic.com, which could cause our actual results to differ materially from those indicated by the forward-looking statements made in this press release. Any such forward-looking statements represent management's estimates as of the date of this press release. While we may elect to update such forward-looking statements at some point in the future, we disclaim any obligation to do so, even if subsequent events cause our views to change.