

HUMAN SPACEFLIGHT SYMPOSIUM (B3)  
Commercial Human Spaceflight Programs (2)

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SPACESHIP TWO: A SUBORBITAL VEHICLE FOR HUMAN SPACEFLIGHT AND MICROGRAVITY  
RESEARCH**Abstract**

Virgin Galactic, a privately funded company based in the United States, is on track to become the world's first commercial spaceline. Virgin Galactic is currently developing and testing SpaceShipTwo, a reusable vehicle designed to reach space altitudes on frequent, affordable, and safe suborbital voyages.

SpaceShipTwo will fly operational flights out of Spaceport America in New Mexico, carrying both spaceflight participants and research payloads. The platform can be utilized by a variety of customers, including tourists, researchers, and educators. Recently, SpaceShipTwo, the VSS Unity, was rolled out at our Mojave, CA, USA facility and will soon begin its test flight program.

This presentation will provide status updates and a technical overview on SpaceShipTwo and Virgin Galactic's business, with a focus on relevant opportunities for the IAC audience.