ENTRÉE SPACE

Train Like a Virgin Galactic Astronaut

Experience the thrill of a lifetime at the NASTAR Center, which offers state-of-the-art equipment integral to the training of astronauts and military & civilian pilots. The NASTAR center is the only commercial-use flight training facility in the world and it's most renowned device is the high-performance human centrifuge (STS-400/ATFS-400), which exposes you to the realistic sensations of flight in a dynamic and safe environment.

The STS-400/ATFS-400 is modeled after an authentic cockpit module and comes complete with vivid real-world displays, control systems and ambient surround sound.

During your space training, you will learn the dynamics of space travel, the effects of G forces as well as practice comprehensive techniques used by real NASA astronauts. This will physically and mentally prepare you to handle the physiological stresses that affect your body during space travel.

After hands-on training from their expert instructors, it's now your turn to embark on a "Wickedly Realistic" and "Absolutely Fantastic" Virgin Galactic Sub-Orbital flight experience that goes beyond the edge of space and back. You will immerse yourself in the STS-400/ATFS-400 cockpit and find yourself believing you are experiencing the real thing!

It begins with a countdown to release at a cruise altitude of 50,000 ft (15 240 m), where you drop into quiet free fall. The sound of the engines fades away and then suddenly, the rocket booster ignites! Pressed back and down into your seat, you are sent hurtling towards the stars at over 3 times the speed of sound!

As the clear blue sky of day fades to black, the weight of the world literally fades away. Floating at 360,000 ft (109 278 m) above the earth, the beauty and the silent serenity of space envelops you. As you roll gracefully through apogee, you will behold a life-changing perspective of our planet that has until now, only been seen by an elite few. Gravity then takes hold, accelerating you towards Earth, where you sustain up to 6 G's on reentry

Your time at the NASTAR Center Training Facility in Philadelphia will include:

Classroom Training
> Dynamics of Space
> G Force Tolerance
> Acceleration & Motion Dynamics

Flight Training
> 3 G Tolerance Flight
> 3 G VG Sub-Orbital Flight
> 6 G Tolerance Flight (2-day only)
> 6 G VG Sub-Orbital Flight (2-day only)

Mission Kit
> NASTAR Center Flight Suit
> Certificate of Achievement
> NASTAR Center Wings
> Space Flight Guidebook
> NASTAR Centre Patch
> Personalized DVD

requirements

Simulator Requirements: Max Height: 6'7" (196 cm), Max Weight: 310 lbs (140.6 kg), Min Age: 18
Medical Requirements: Current FAA Class 3 Medical Certificate

NASTAR CENTER

VIRTUOSO
PREFERRED TOUR OPERATOR

Virgin GALACTIC

Individual Virgin Galactic Training Programs *excluding travel services*

Virgin Galactic Sub-Orbital Space Flight Introduction (1-Day): $3000
Virgin Galactic Sub-Orbital Space Flight Training – 'Founder' Experience (2-Day): $5800
Virgin Galactic Sub-Orbital Flight Refresher Training (1-Day): $3400

1-Day/1-Night Virgin Galactic Sub-Orbital Space Flight Introduction Program

from USD $3895 per person, including all taxes. Based on single occupancy.

This introduction offers two intense and exhilarating flights on the STS-400/ATFS-400 for a total of 45-minutes fight time. Experience a taste of exactly what you can expect when considering the Virgin Galactic Sub-Orbital space flight!

Package Inclusions:

> Driver greeting at the Philadelphia International Airport
> Private sedan transfer from airport to hotel, including gratuity
> One-night stay at The Rittenhouse in a Deluxe Room, including Continental Breakfast
> Private sedan transfer from hotel to NASTAR Center, including gratuity
> Virgin Galactic Sub-Orbital Space Flight Introduction Package, including lunch
> Private sedan transfer from NASTAR Center to airport, including gratuity

1-Day/1-Night Virgin Galactic Sub-Orbital Space Flight Refresher Training Package

from USD $4295 per person, including all taxes. Based on single occupancy.

This refresher course is designed for returning NASTAR Center trainees who require further training, want to keep their G tolerance ability current or who just want to relive the monumental thrill again.

Package Inclusions:

> Driver greeting at the Philadelphia International Airport
> Private sedan transfer from airport to hotel, including gratuity
> One-night stay at The Rittenhouse in a Deluxe Room, including Continental Breakfast
> Private sedan transfer from hotel to NASTAR Center, including gratuity
> Virgin Galactic Sub-Orbital Space Flight Refresher Training Package, including lunch
> Private sedan transfer from NASTAR Center to airport, including gratuity

2-Day/2-Night Virgin Galactic 'Founder' Experience Package

from USD $7315 per person, including all taxes. Based on single occupancy.

Offering twice the flight time and G-forces of the 1-Day program, this package includes four intense and exhilarating flights on the STS-400/ATFS-400. After completion you will be properly prepared for a flight aboard WhiteKnightTwo and SpaceShipTwo.

Package Inclusions:

> Driver greeting at the Philadelphia International Airport
> Private sedan transfer from airport to hotel, including gratuity
> Two-night stay at The Rittenhouse in a Deluxe Room, including Continental Breakfast
> Round trip private sedan transfers between hotel and NASTAR Center, including gratuity
> Virgin Galactic Sub-Orbital Space Flight Training Package, including lunch (Day 1)
> Virgin Galactic Sub-Orbital Space Flight Training Package, including lunch (Day 2)
> Private sedan transfer from NASTAR Center to airport, including gratuity

Ask about our collection of other hotel partners, seasonal pricing and for custom quotations.
Contact your Virtuoso Travel professional.

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