

LAUNCH AND REENTRY G-FORCE TRAINING (NOMINAL/OFF NOMINAL)

Aim

This program is designed to provide Pilots and Crew with the knowledge and skills to successfully counter the G forces experienced during space launch and reentry in both nominal and off nominal conditions.

Content

- Acceleration Forces
- Physiological Effects
- G-LOC Characteristics and Prevention
- Anti-G Straining Maneuvers
- Protective Equipment
- Stress Management
- Physical Conditioning and Diet
- G Tolerance Flights and Simulated Space Flights in Phoenix Centrifuge

Duration

2 Days

Equipment

Phoenix Centrifuge

Prerequisites

- FAA Class 3 Medical Certificate or equivalent
- Trainees are expected to be in a good state of health and physically capable of taking part in all course activities

Certification

All persons who successfully complete the program based on performance standards will receive a NASTAR Center certificate of completion and a NASTAR course card.

Registration

NASTAR Training Center located at 125 James Way in Southampton, PA. 18966, USA. To schedule, please contact us at 866.482.0933 or email us at info@nastarcenter.com