

AERO ASTRONAUTS

Flight Training - Advanced Level

ASTRONAUTS.Aero provides an holistic experience of Astronauts' flight training to any interested individual or groups such as researchers and educators in order to leverage towards space flying – each to their own benefit.

Program Details

Ground School (day one)

Spacecraft Navigation Fundamentals (Designing a reference trajectory which describes the planned flight path of the spacecraft, Keeping track of the actual spacecraft position while the mission is in flight, Creating maneuvers to bring the spacecraft back to the reference trajectory when it has strayed).

Flight Experience (day two)

Cruising, Touch-n-Go, Low Pass, 60° Turns, Emergency Landing, Stall & Spin.

What's In for me

Flying can provide excellent preparaton for the conditions experienced in space flight such as: Confined cockpit space, Quick decision making, Visual and audio stimulation, G-Tolerance.

Sponsors

Αβας Aeroclub

The Avaris Aeroclub is the main sponsor of the Parabolic & near Zero-G flying program
Astronauts.aero.

Arcadia Aeroclub

The Aeroclub of Arcadia will provide all the necessary required for carrying out the fundamentals of the Astronauts.aero program.

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Vehicles/Location

Location is Megara military airport, Greece.
Cessnas 172N FADEC (Full Authority Digital Engine Control) with similar to A300+ Airbus procedures single engine airplane capable of - 1.5g to 3.8g according to the specifications.

Requirements

All individuals will be required to pass a pre-flight preparation that will ensure his/her mental and physical conditions and their fly readiness.

Sky Diving (Optional)

In addition to the existing services, sky diving (Tandem) can be provided. Please, contact us for a quote (based on no. of persons).

Accommodation & Transport (Optional)

Accommodation and transport from/to Athens and Megara military airport can be arranged and it is provided optional. Please, contact us for a quote (based on no. of persons).

Credentials – JAR/FCL

All training/fly experience is provided through JAR/FCL (Joint Aviation Authorities) licensed and certified instructors.