

ZERO-GRAVITY

You don't have to be an astronaut or cosmonaut to experience the weightlessness of space. Join a special zero-gravity training flight aboard the Russian Space Agency's IL-76 MDK "flying laboratory". The massive lluyshin aircraft provides an incredible amount of space for floating, flying and spinning through the air.

CALL 800-644-7382 OR 941-346-2603 TO LEARN MORE.



www.incredible-adventures.com



Technical Information



The IL-76 wide-body airplane is a unique flying laboratory, capable of creating short-term weightless conditions. To achieve periods of micro-gravity, the aircraft flies in a parabolic pattern known as a Kepler curve, rising to a height of about 20,000 feet and then curving downward. People feel weightlessness in the upper point of parabola. The sensation of weightlessness lasts from 25 to 30 seconds, depending on flight conditions, and can be recreated up to 10 times in a single Zero G flight. The total flight time is typically 1½ to 2 hours and total "floating time" is roughly five minutes.













Tour Program



Sample Day 1

Meet at Gagarin Cosmonaut Training Center (GCTC) checkpoint. Pre-flight medical examination.

Pre-flight briefing covering g-loads, zero-gravity and safety procedures. Spend time watching flight videos and asking questions.



Arterial blood pressure below 155, no chronic diseases of cardiovascular system, nervous system or musculoskeletal system and no genyantritis (sinus issues).







Tour Program



Sample Day 2

Arrive at GCTC checkpoint.

Depart for Chkalovsky Airfield.

Pre-flight preparations onboard IL-76 MDK. Flight readiness test, flight task specification, check of the parachutes, pre-flight medical examination.

Take-off. The flight takes about two hours and the plane performs up to 10 parabolas (zero g maneuvers).

Land. Presentation of zero-g flight certificates.

Return to GCTC central checkpoint.









Formalities

Security clearance is required. Reservations must be made at least 45 days in advance and you will be required to provide basic passport information. Participants must be in good health and at least 18 to fly.

All zero-g flyers must receive advance medical clearance to fly. Only doctors will have access to provided health information.

Participants must sign a Release of Liability.









For more information contact

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