

NEWSPACE MARKET · COMPANY PROFILE



Zero-G Solutions

United States · founded 1993 · gozerog.com

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SERVICES

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as of 20 August 2026

Zero-G Solutions

Zero-G Solutions, also known as Zero Gravity Corporation (Zero-G), provides commercial parabolic flights using a specially modified B-727 aircraft named G-Force One. These flights offer zero gravity, Lunar gravity, and Martian gravity environments for astronaut training, scientific research, and public enjoyment. The company facilitates research flights for collecting data for space-bound technologies, public flights, private charters for media productions, marketing campaigns, and corporate team building. Zero-G has been in operation for over 20 years, conducting more than 900 flights and over 2,300 research missions, accommodating over 2,400 research payloads and 22,500 guests. They operate under Part 121 safety standards and are the only FAA-approved provider of parabolic flights in the United States. Zero-G was founded in 1993 by Dr. Peter H. Diamandis, Dr. Byron K. Lichtenberg, and Ray Cronise. They received FAA approval after 11 years of development, with their first commercial flight in August 2004. In April 2006, they became the first commercial company to gain permission to use Kennedy Space Center's historic shuttle runway. Zero-G is the exclusive parabolic flight provider for NASA, supporting the agency's scientific research for over a decade.

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SERVICES

Services

Marketing Campaigns Zero-G Solutions facilitates marketing campaigns by providing a unique zero gravity environment for content creation.	Media Productions Zero-G Solutions provides a realistic zero gravity environment for film and media productions.
Private Flights Zero-G Solutions offers private charter flights for various purposes including media production, weddings, corporate team building, and marketing campaigns.	Research Flights Zero-G Solutions offers research flights for testing early- and late-stage space technologies in Lunar, Martian, and Zero gravity environments.

Product catalogue



ZERO-G SOLUTIONS

Marketing Campaigns

Zero-G's branded parabolic flight experiences aboard G-Force One let companies create zero-gravity marketing content, PR events, and promotional campaigns for their audiences.

Years In Operation	20
Flights	900+
Parabolas	17,000+
Guests	22,500+
Individual Seats price	\$8,900 + Tax (if booked more than 60 days in advance)
Individual Seats inclusions	15 parabolas, Zero-G flight suit (yours to keep!), merchandise, Regravitation celebration,
Half-Plane Section price	\$116,000 + Tax (if booked more than 60 days in advance)

price on request



ZERO-G SOLUTIONS

Research Flights

Parabolic microgravity/lunar/Martian-gravity flights for testing space technology payloads before launch.

Parabolas per research flight	30 (double standard flight)
Total weightlessness duration	Up to 15 minutes
Gravity levels available	Microgravity, lunar gravity, Martian gravity (customizable)
Aircraft	G-Force One (modified Boeing 727)
Handheld mixed payload seat	\$10,300 (1 person, 90+ day advance booking)
5' x 10' mixed payload	\$60,200 (up to 3 people)
10' x 10' mixed payload	\$70,400 (up to 5 people)

price on request



ZERO-G SOLUTIONS

ZERO-G Private Charter Flights

Privately chartered parabolic zero-gravity flights aboard the G-Force One aircraft, offered as full-aircraft charters, half-plane sections, or individual seats for media production

Individual Seat Price	\$8,900 + Tax (if booked more than 60 days in advance)
Individual Seat Inclusions	15 parabolas, Zero-G flight suit (yours to keep!), merchandise, Regravitation celebration,
Half-Plane Section Price	\$116,000 + Tax (if booked more than 60 days in advance)
Half-Plane Section Inclusions	Up to 14 seats on a public flight, your own designated floating zone (kept separate from o
Full Private Flight Price	\$259,000 + Tax (if booked more than 60 days in advance)
Full Private Flight Inclusions	Exclusive use of G-Force One, up to 28 seats, 15 parabolas, and 1 dedicated photographer
Reserve A Section Price	\$129,000 plus tax for a private section of 14 seats on a public flight

\$8 900



ZERO-G SOLUTIONS

Zero-G Public Flights

Zero-G's public parabolic flight program aboard the modified aircraft G-Force One, giving paying guests a genuine weightless (zero gravity) experience through a series of parabolic

Years In Operation	20
Flights	900+
Parabolas	17,000+
Guests	22,500+
Aircraft	G-Force One
Parabolas per flight	15
Zero gravity time per parabola	~30 seconds

\$8 900

Contact Zero-G Solutions

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

<https://newspacemarket.com/companies/zero-g-solutions/>

<https://www.gozerog.com/>

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