



# ZERO-G Weightless Lab Test Data Summary

Complete and return via EMAIL  
ATTN: Michelle Peters  
EMAIL: michelle@gozerog.com

## MAIN CONTACT INFORMATION

Organization Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Completion Date of this Test Data Summary: \_\_\_\_\_

How many representatives will attend the Test Readiness Review? \_\_\_\_\_

How many researchers/sponsors will fly with your experiment? \_\_\_\_\_

How many researchers/sponsors will attend ground activities but not fly? \_\_\_\_\_

**Requested Flights (circle date and indicate how many flights for EACH program):** *Flight profile will include 30 parabolas, most likely in sets of 10, with a 1- to 3-minute break between sets. If alternate profile is needed, please indicate on form. Flight profile is finalized at TRR.*

Mar 2019 \_\_\_\_\_ Nov 2019 \_\_\_\_\_ Mar 2020 \_\_\_\_\_ Nov 2020 \_\_\_\_\_

Additional requested dates/# of flights: \_\_\_\_\_

**FLIGHT SYSTEM NAME:** \_\_\_\_\_

Brief Description of Research Goals (add pages if necessary): **Please attach a sketch or picture of all equipment you intend to fly as of this date. We recognize this may change before flight day.**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mass of primary system (in ounces/pounds): \_\_\_\_\_

Stowed volume (L x H x W in inches/feet): \_\_\_\_\_

Deployed volume (L x H x W in inches/feet): \_\_\_\_\_



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Does your system require an aircraft power source? \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Does your research require overboard venting? \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Does your system contain any of the following (flammable/combustible substances may be denied – indicate if substitutes are possible):

Liquids \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Liquid Type/Quantity: \_\_\_\_\_

Gels \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Gel Type/Quantity \_\_\_\_\_

Powders \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Powder Type/Quantity \_\_\_\_\_

Batteries\* \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Number/type of batteries (include spares) \_\_\_\_\_

Glass \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Dry ice \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

If Yes, Quantity: \_\_\_\_\_

Clay \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Transmitting devices \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Type/Range of device \_\_\_\_\_

Pressurized canisters \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Canister specs (include DOT info): \_\_\_\_\_

Live animals \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Species/size and weight: \_\_\_\_\_

Free floating objects \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Magnetic elements \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Type/Range: \_\_\_\_\_



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Lasers \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Class (additional info) \_\_\_\_\_

### ADDITIONAL EQUIPMENT

Are you bringing cameras? \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

If yes, how many cameras? \_\_\_\_\_

Will cameras be attached to your equipment? \_\_\_\_\_

Will cameras be hand-held or worn (such as Go Pro) by your researchers? \_\_\_\_\_

ZERO-G will take video from 6 hi-def cameras mounted in the cabin. Cameras that you bring may be attached to your equipment or your researchers. No cameras may be mounted on the cabin interior. Alternative arrangements may be made upon request.

Do you require foot straps? \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

If yes, how many foot straps? \_\_\_\_\_

What additional equipment will be included, if any?

Do you require onboard storage for your additional equipment? \_\_\_\_\_ (Yes) \_\_\_\_\_ (No)

Review Date:

ZERO-G Comments:

*Prior to every research program, all aircraft systems and experiment equipment are powered on full. If any experiment interferes with any aircraft system during the test, that part of the experiment will not be permitted to operate during the flight. Concerned researchers should conduct testing in advance of their scheduled flight. Flight profile will include 30 parabolas (at least 25 zero gravity parabolas) in sets of 10 with a 1 to 3 minute break between sets. If alternate profile is needed, please indicate on form. Final profile will be determined at TRR on mixed payload flights. **Please note that no less than 30% of the total will be required at contract signing to cover pre-flight review and documentation costs as well as confirm your flight reservation. If contract signing is within 6 months of the flight date, the full amount will be due.***

Estimated Program Price:

\_\_\_\_\_