



# 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 daily, on-site activities? \_\_\_\_\_

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

***NOTE: A \$195 per person fee is charged for daily attendees who do not fly (called "non-flyers"). With advance notice, non-flyers may interchange with flyers as long as their forms are complete and the total contracted flyer number remains the same. Teams may not introduce new people during the week even if the total number is the same. In other words, if a team is contracted for 5 people each day, they must be the same 5 people every day.***

**Requested Flights (circle date and write the NUMBER of flights for EACH requested week):**

*Flight profile will be 30 parabolas with up to 3-minute breaks between sets. A "set" is a series of consecutive parabolas. Flight profile is finalized at Test Readiness Review on ground day.*

Nov 2022 # \_\_\_\_\_ May 2023 # \_\_\_\_\_ Summer 2023 # \_\_\_\_\_

Nov 2023 # \_\_\_\_\_ May 2024 # \_\_\_\_\_

Other requested dates and number of flights: \_\_\_\_\_

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

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

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

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

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

*Rigid experiments may not exceed 96" laterally or 60" in height when fully assembled.*

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: \_\_\_\_\_



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

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

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

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 hi-def cameras mounted in the cabin. Cameras that you bring may be attached to your equipment or your researchers. No researcher cameras may be mounted on the cabin interior.

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

What additional equipment will be included, if any?

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

Review Date:

ZERO-G Comments:

**NEW: A Program Fee of 25% of the total will be due at Contract Signing. A Flight Fee of 75% plus 5.2% federal excise tax will be due 60 days prior to the first day of your campaign.**

*Prior to research campaign, aircraft systems and experiments are powered on full. If any experiment, or experiment part, interferes with aircraft systems during the test, that experiment or part will not be permitted to operate. Concerned researchers should test before scheduled flight. Flights include a profile of 30 parabolas (some with 25 zero gravity; some may be Mars/Lunar/Zero combination). Final profile will be determined at TRR on mixed payload flights.*

Quote: \_\_\_\_\_