



# 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 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.

Spring 2021 \_\_\_\_\_ Fall 2021 \_\_\_\_\_ Spring 2022 \_\_\_\_\_ Fall 2022 \_\_\_\_\_

Additional requested dates/# 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/feet*): \_\_\_\_\_

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

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)



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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 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 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. Profile will include 30 parabolas (min 25 zero gravity). Final profile will be determined at TRR on mixed payload flights. **If 6 mos or less of flight date, 100% of payment may be due on contract signing.***

Estimated Program Price: \_\_\_\_\_