

While there is much more detail contained in the User Guide, here is a basic summary of each. GHOST experiments will use the WFF RockSat-X interface and are limited to are limited to ~30 pounds (13.6 Kg) for a full space and ~15 pounds (6.8 Kg) for a half space. This weight includes the experiment deck. Both full and half mount to an experiment deck. The space is ~10 inch diameter (25.4 cm) by 10 inches tall for full space and ~5 inches (12.7 cm) tall for half space.

RockSat-X provides power and telemetry data for the experiments along with numerous activations before and during the flight. The experiment section is fully exposed to environment of space. The rocket reaches an altitude of ~100 miles (160.9 km). GHOST will not be recovered after the flight. NOTE: There is an option for one experiment to be located in nosecone section otherwise the experiments are in the aft section of the rocket.

Which GHOST option will you be using for your team/ experiment and what size?

Please note the total program fees for each option.

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COSTS

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The GHOST Program Fee pays for the GHOST Program. It covers the costs to administer, run, and manage the GHOST program which begins with reviewing the IFF and ends with review of each team's final report. The program fees are used as teams progress through the program and are therefore non-refundable with the exception detailed above regarding the down-selection process.

The program fee will be split into 3 equal payments and will be due on **Aug 16 2023, Nov 29 2023, and Apr 3 2024**. The down selection process will be completed by Sep 22 2023. Teams not selected for flight will receive a full refund of program fees paid minus a small processing fee. Teams selected for flight will be responsible for completing their remaining two payments by the due dates. Please acknowledge that you and your team understand this and will follow.

We acknowledge and will follow

Other: _____

Launching rockets has inherent design issues, schedule risks, technical unknowns, and weather factors. While launch GHOST rocket is the intention of this program, it is not guaranteed. If in the event that the rocket is unable to launch due to any factor listed above or for some other reason beyond Wallops Flight Facility or Andøya control (this has never happened), experiments will be returned to teams and there will not be a refund of the program fee nor will teams be compensated travel.

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Please acknowledge that you accept these terms on behalf of your team.

I acknowledge and accept these terms on behalf of my team

Other: _____



If Wallops and/or Andøya determines your team is non-compliant with the GHOST User Guide at any time (if possible, teams may be given time to become compliant) and/or if your experiment fails a pre-launch delivery and/or testing benchmark, you will be removed from the flight manifest. If integration to the rocket has already occurred, your experiment may still fly as an inactive experiment or it may be returned to you. In both cases, you will not receive a refund of the program fee.

Please acknowledge that you accept these terms on behalf of your team.

I acknowledge and accept these terms on behalf of my team

Other: _____

GHOST Program schedule.

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Below is the preliminary GHOST Program schedule. Please acknowledge below that you have reviewed it before proceeding.

APR 17, 2023 - IFF DUE
APR 24, 2023 - GHOST Teams Notified
JUL 05-10, 2023 - CoDR (Review)
AUG 16, 2023 - 1st Payment DUE
SEP 11-14, 2023 - PDR (Review)
SEP 22, 2023 - Down-Select Complete
NOV 13-17, 2023 - CDR (Review)
NOV 29, 2023 - 2nd Payment DUE
JAN 22-26, 2024 - STR (Review)
MAR 25-29, 2024 - ISTR (Review)
APR 03, 2024 - 3rd Payment DUE
MAY 20-24, 2024 - FMSR (Review)
JUN 24-28, 2024 - VVC (Review)
JUL 12, 2024 - Ship Experiments
AUG 11-18, 2024 - GHOST I&T Trip (WFF)
NOV 2024 - GHOST Launch Trip (ASP)
JAN 17, 2025 - GHOST Reports DUE

I reviewed the preliminary schedule

The 2nd GHOST deliverable (the 1st is this form) is the Conceptual Design Review (CoDR) and shall be completed by each team during the week of **July 05-10, 2023**. A template will be provided to teams after this IFF is submitted and accepted. *

Please provide 3 possible Dates and Times that will work for your team for this 60 minute review. Please keep all times in CET.

Your answer

On behalf of my team, I acknowledge the conditions and terms stated in this Intent to Fly Form and further acknowledge that my team will follow and meet all the requirements of the GHOST User Guide in order to be considered a participant in the 2024 GHOST program. *

I acknowledge and my team will meet the requirements of the GHOST User Guide

Thank you for completing the 2024 GHOST Intent to Fly Form. You will receive a confirmation email shortly. Please leave any comments below if you have any. Thank you.

Your answer
