

3rd Interim Project Reviews Video Project Reviews

2023 Spaceport America Cup

Overview

For the 2023 Spaceport America Cup, the 3rd and final Project Safety Review will be a combination of a HeroX form submission followed by a video teleconference with the reviewing safety officials.

Warning to Teams

This review is to be considered a "Flight Readiness Review". If the Safety Review team feels that there is clear evidence that the rocket is insufficiently prepared (with 2 months left) to be safely completed before the event, they may recommend your team be dropped from the competition.

Goals of the Video Review

- 1. **Improved feedback to the Student teams** Students will be able to receive direct feedback and ask questions during the video teleconference.
- 2. **ESRA** will have improved understanding of the status of the team's project: It is critical to ensure the teams have made sufficient progress building their project rocket. This review will be a top to bottom reveal of the team's rocket.
- 3. **Sessions will be recorded:** Both students and ESRA members will be able to review the video for any details or concerns that may have been missed.



Process

Beginning April 10th, teams will be able to complete the 3rd Interim Progress Report on HeroX. This will be a simple form with only a few small submissions.

Setting up your video review

- 1. Teams will complete the HeroX form and submit it no later than April 21st. This form is very simple and will only contain about a dozen questions. It should only take a few minutes to complete. Submission of the HeroX form is the first step in putting the video conference together.
- 2. Once the form is submitted, Teams will be responsible for setting up and publicizing the video review details (link, date, time). Systems such as Zoom, Google Webex, etc. are appropriate for running the video conference.
- 3. Your team will work with your reviewers to coordinate a mutually acceptable time and date for the video conference. Student teams will send meeting invitations, instructions and links to the video conference to the safety review team.
- 4. Video reviews should not take more than 2 hours to complete.
- 5. Teams must present their rocket during the video review. Having a mobile webcam available can make it much easier to zoom into an area the reviewer needs to see in detail.
- 6. Your team should expect to review every major area of your project during the video conference (Refer to your 1st Progress Report for areas to cover).
- 7. The video review must be recorded and copies of the video will be sent to your reviewers.

Deadline for Video Review

1. All Video Reviews must be completed no later than May 31st, 2023