



# 3rd Interim Progress Report Video Flight Readiness Reviews (VFRRs)

2025 International Rocket Engineering Competition (IREC)

## Overview

The 2025 IREC 3rd and final Progress Report 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 strongly 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, face-to-face style 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:** Student teams will provide a link to a video session that can be attended by team members, safety reviewers, Flyer of Record and Mentors. Students must send a link with the unedited video recording of the completed video review to



[general.info@esrrocket.org](mailto:general.info@esrrocket.org) no later than **the deadline posted on the Integrated Master Schedule (IMS)**.

## Process

In early April (refer to IMS or HeroX Timeline for specific dates), teams will complete the 3rd Interim Progress Report on HeroX. This will not be a repeat of the 1st and 2nd forms. There will be sections for:

- Remaining safety issues
- Testing milestones and results
- Economic and team logistics
- Livestream and Video Challenge data

## Setting up your video review

1. Teams will complete the HeroX 3rd Interim Progress Review form and submit it no later than the announced deadline.
2. Once the form is submitted, your team leaders will contact your safety reviewers to coordinate a good time/date for the video review.
3. 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 to safety reviewers, Flyer of Record and Mentors. Safety Reviewers and FoR are required to attend.
4. Student teams will send meeting invitations, instructions and links to the video conference to the safety review team and all other attendees.
5. Video reviews should not take more than 2 hours to complete.



6. 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. Even a cell phone will work to provide better visual access for the remote viewers
7. 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).
8. The video review **must be recorded** and copies of the video will be sent [general.info@esrocket.org](mailto:general.info@esrocket.org) . DO NOT SEND A YOUTUBE LINK

## Deadline for Video Review

1. All Video Reviews must be completed no later than the announced deadline (refer to IMS)

Any remaining questions relating to the 3rd Progress Report or the VFRR can be posted to HeroX forums or emailed to [general.info@esrocket.org](mailto:general.info@esrocket.org)