

## **General Instructions to Participants for making Video for Elimination round:**

### **Camera Setup & Evaluation Rules:**

- **Fixed Perspective:** The recording camera (HD quality) must be placed/locked in a single fixed position at one corner of the arena for recording the challenge
- **Coverage Area:** The recorder must simultaneously capture the base station and complete movement of the ASCEND drone over the entire arena during the demonstration
- **Continuous Recording:** You need to capture all tasks performed by the drone. Recording to be done in continuous mode for each task.

### **Required Video Deliverables:**

- **Video-1-Task Performance:** This video must comprehensively show all elimination round tasks (as outlined in the Rulebook V3) successfully executed by your ASCEND drone.

Video-1 must consist of Autonomous Take-Off, Autonomous Survey, Coordinate Determination, Autonomous Landing, Autonomous Charging, Autonomous Data Validation, Reporting of Result/Tasks. The recording of each task must start with an explanation by the team followed by its recording. Recording of each task for the aforementioned must be done in continuous take and therefore camera must be placed in such way that entire task activity can be captured without moving its position. For certain tasks, even base station console should also be captured for displaying telemetry of the ASCEND.

*For the Autonomous Data Validation and Reporting of Result/Task, the document with approach explanation is required and evaluator will corroborate the same with the supplied video from the team.*

- **Video-2-Arena Features & Logic:** This video must detail all the physical features of your arena (as outlined in the section 10.2 of the Rulebook V3). Necessarily, it must also include an explanation of your team's methodology for generating and comparing Low-Resolution (LR) images for data validation in the design report.



**Note:**

- Organisers reserve the right to finalise the participation of teams for the final elimination round
- In case, any untoward practices are noticed in the presentation video, IRoC-U 2026 organizing committee has the right to disqualify the team for future rounds of the challenge.

*Instructions for Uploading video for Elimination round:*

1. Please login using Participant Portal link <https://apps.ursc.gov.in/iroc>
2. Under Elimination Round Tab, Choose ASCEND Demo Video and provide inputs described in the form.
3. Under Elimination Round Tab, Choose Arena Features Video and provide inputs described in the form.
4. The already submitted details in both of these forms can be updated again till last date of submission.
5. Last date for submission of videos/documents for Elimination round is 21st June, 2026.
6. The video links should be such that, organizers are able to download the entire video.
7. The video links should not be pointing a folder, rather, the link should be directly pointing for a video file and video should be downloadable.
8. The uploading form has all required instructions for submitting the required Videos and Documents.
9. It is requested that, the teams should not wait till last minute to upload the above details and they should upload the videos/documents well before deadline.
10. Late submission or request for extension of deadline will not be entertained for any reason whatsoever.