
Subject: Important updates for the AURC and the Endeavour Cup

28th January 2025

Dear AURC and Endeavour Cup participants.

We hope this communication finds you well. On behalf of AYAA and Endeavour Aerospace, we are writing to inform you of an important change to the date of the AURC 25 and the Endeavour Cup. We deeply regret any inconvenience this may cause.

After careful consideration of unforeseen circumstances, we have made the difficult decision to reschedule the event to the 29th of August – 1st of September. This adjustment ensures we can deliver the exceptional experience you deserve and that the competition reflects the high standards we all aim for.

We understand that this change may disrupt your plans, and we sincerely apologise for any inconvenience this may cause to you and your team. However, we hope that this change allows teams more time to deliver technical reports, complete design/flight safety reviews and manufacture according to the updated Rules and Requirements document published by AYAA and Endeavour Aerospace.

Please know that this decision was not made lightly, and we are committed to doing everything possible to minimise the impact on your participation.

If this change creates challenges for you, please do not hesitate to reach out to us at henley.warner@endeavouraero.com. We value your feedback and want to ensure every participant can compete at the AURC and Endeavour Cup.

We truly appreciate your understanding and patience as we work through these adjustments. Your passion and dedication is what will make these events extraordinary, and we cannot wait to see you in action at the AURC and Endeavour Cup.

Thank you for your continued support, and please see below for further updates.

Sincerely,



Myrthe Snoeks
President of AYAA



Madison Weekes
Managing Director of Endeavour Aerospace

Subject: Important updates for the AURC and the Endeavour Cup

28th January 2025

UPDATES FOR AURC

Please see below for key updates regarding the AURC 25.

1. Hybrid Rockets Now Allowed

We are thrilled to announce that hybrid rocket motors are now permitted in the competition. Any consumer off-the-shelf (COTS) hybrid rocket motor or student researched and developed rocket motor (SARD) can be entered in the 10,000 ft category.

2. New Student Research & Design Category

An additional category has been introduced exclusively for student research and designed hybrid rocket motors. This will be a 10,000 ft category, providing an excellent opportunity to showcase your innovation and engineering skills.

3. Updated Registration Process

AYAA has released an updated registration pack for teams wishing to change their competition category.

- Deadline: Ensure you re-register by the 15th of February to confirm your participation.
- Initial Open Rocket Files: Submit your initial Open Rocket designs by the 15th of February on the AYAA website.

4. New Communication Channel

A dedicated Slack channel has been established to streamline communication. Representatives from both AYAA and Endeavour Aerospace are present in this channel to assist with queries. Please use this platform for team inquiries and concerns. Please ensure you join this channel to stay on top of announcements.

5. Ticketing Now Available

Tickets for AURC are available on the Endeavour Aerospace website. Visit the website for details and to purchase tickets. Additionally, please see the Info Pack provided for more details. The deadline to purchase tickets for the event is the 1st of March.

6. Rules, Requirements, and Range Standard Operating Procedures

The updated Rules and Requirements, along with the Range Standard Operating Procedures, are being published alongside this announcement. Please review these documents thoroughly. These documents can also be found on the Endeavour Aerospace website.

7. Volunteers

Expression of Interest forms for volunteers are now available on the Endeavour Aerospace website. This includes details on certifications and qualifications required for the various roles. If you're volunteering, please fill out the Expression of Interest form on the Endeavour Aerospace website.

AURC CATEGORY AMMENDMENTS

28th January 2025

1. **30,000 FT COTS SOLID**

Criteria: Highest score and performance throughout the competition in their category.

Prize: 1st Place \$1000 AUD – Runner up \$250 AUD

2. **10,000 FT COTS HYBRID/SOLID**

Criteria: Highest score and performance throughout the competition in their category.

Prize: 1st Place \$1000 AUD – Runner up \$250 AUD

3. **10,000 FT SRAD HYBRID**

Criteria: Highest score and performance throughout the competition in their category.

Prize: 1st Place \$1000 AUD – Runner up \$250 AUD

4. **5,000FT COTS SOLID**

Criteria: Highest score and performance throughout the competition in their category.

Prize: 1st Place \$500 AUD – Runner up \$250 AUD

The overall competition winner will be selected from the 10000 ft and 30000 ft categories. The overall winner will secure an additional \$500 AUD prize.

There will also be additional prizes given for the categories below:

1. **Industry Award for Simulations**
2. **Industry Award for Technical Excellence**
3. **Industry Payload Awards**
4. **AYAA Award for Sportsmanship**
5. **AYAA Award for Innovation**
6. **AYAA Award for Best New Team**

If you have any amendments to your categories or wish to enter an additional category, please remember to resubmit all documentation needed.

Sincerely,



Myrthe Snoeks
President of AYAA

Subject: Important updates for the AURC and the Endeavour Cup

28th January 2025

UPDATES FOR THE ENDEAVOUR CUP

Please see below for key updates regarding the Endeavour Cup.

1. Hybrid Motors Now Allowed

Hybrid rocket motors are now permitted in the Endeavour Cup. Any consumer off-the-shelf hybrid rocket motor can be entered in the 10,000 ft and 30,000 ft categories as well as for Glen Hope Cup.

2. Extra Category – Glen Hope Cup

An extra category has been introduced. Please review the updated Rules and Requirements document on the Endeavour Aerospace website for further details on this exciting addition.

3. Resubmitting Categories

If your team wants to change competition categories, you will need to resubmit your registration via the Endeavour Aerospace website.

4. Registration and Initial Open Rocket Submissions

- Registration Deadline: Ensure you re-register for any additional categories or changes in your entry by the 15th of February through the Endeavour Aerospace website.
- Initial Open Rocket Submissions: If there are any changes to your Open Rocket files after the initial submission, you must resubmit the updated versions by the 15th of February.

5. Ticketing now available

Tickets for the Endeavour Cup are available on the Endeavour Aerospace website. Visit the website for details and to purchase tickets. The deadline to purchase tickets for the event is the 1st of March.

6. New Communication Stream

If you have any queries, please do not hesitate to contact Endeavour Aerospace. Please forward all questions to henley.warner@endeavouraero.com regarding the Endeavour Cup.

ENDEAVOUR CUP CATEGORY AMMENDMENTS

28th January 2025

1. ENDEAVOUR CUP

Criteria: Closest rocket to 30,000 ft

Prize: \$5000 Endeavour Credit Prize

2. CARADOC CUP

Criteria: Closest rocket to 10,000 ft

Prize: \$2000 Endeavour Credit Prize

3. GLENHOPE CUP

Criteria: Team with the smallest percentage error between their contract target altitude and their recorded competition apogee

Prize:

1st: \$2000 Endeavour Aerospace Credit Prize

2nd: \$1000 Endeavour Aerospace Credit Prize

3rd: \$500 Endeavour Aerospace Credit Prize

4. SIMULATION AWARD

Criteria: Closest to their predicted apogee on flight day

Prize: \$1000 Endeavour Aerospace Credit Prize

AUTOMATICALLY ENTERED BASED ON ENTRY FOR ENDEAVOUR CUP, CARADOC CUP OR GLENHOPE CUP

5. PAYLOAD AWARD

Criteria: Best payload based on creativity and build quality

Payload is not mandatory for other competition categories

AUTOMATICALLY ENTERED BASED ON ENTRY FOR ENDEAVOUR CUP, CARADOC CUP OR GLENHOPE CUP

If you have any amendments to your categories or wish to enter an additional category, please remember to resubmit all documentation needed.

Sincerely,

Madison Weekes
Managing Director of Endeavour Aerospace