

ARC Championship Participant Manual

Season 2

2026 – 2027

V1.0

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Release Notes

Date	Version	Release Notes
November 1, 2026	1.0	Initial Release

1. Competition Terms

Safe and respectful conduct is crucial for the growth and longevity of the ARC Championship. All teams registered for the Championship and their members are expected to read and abide by the following guidelines.

1.1 Conduct

Discrimination, sexual harassment or misconduct, bullying or intimidation, threats or violence (verbal or physical), disruptive or unsafe behavior, vandalism, disrespect, racism, or *any* behavior that undermines a safe and inclusive environment will not be tolerated.

Team members may not take or damage competition property, including but not limited to Loaned Referee Systems, projectiles, Objectives, armor plate ID reset tools, Battlefield Components, etc. Team members who are found to be taking or damaging competition property will be billed for the loss/damage, and their team may be penalized.

All team members must comply with the laws and regulations of their country or region and the country or region where the Championship is held.

Robots built by teams will only be used for ARC Robotics and related functions, such as outreach or education. Robots will not be illegally modified or used for any illicit purpose(s).

1.2 Safety

All team members are responsible for ensuring their actions, including the design, testing, and use of robots, will not cause any injury or damage to their teammates, members of the opposing teams, referees, competition staff, audience, equipment, venue, the competition field, or anything/anyone else.

All teams must ensure that the design of their robots will not hinder the Inspection process.

Team members must fully cooperate with competition staff and follow the rules, including wearing proper personal protective equipment, at all times.

All teams must obey all manufacturer recommendations for safe operation of lithium batteries.

In the event of accidents resulting from technical faults of robots or any other unexpected circumstances, all liability and losses shall be borne by the team causing the accident.

2. Season Schedule

The following season schedule is for reference only. The specific time is subject to the latest announcement by ARC Operations.

Table 2-1: Season Schedule

Description	Time	Submission Details
Team Registration	November 8, 2026 23:00 PST - December 31, 2026 23:00 PST	Fill out form on arc-robotics.org
Event Registration	January 1, 2027 23:00 PST - March 14, 2027 23:00 PDT	Fill out form on arc-robotics.org
Late Registration	March 14, 2027 23:00 PDT - May 30, 2027 23:00 PDT	Email operations@arc-robotics.org to request
ARCTIC Intent to Submit Period	January 1, 2027 23:00 PST - March 28, 2027 23:00 PDT	Submit on Google Forms
Referee System and Rules Quizzes	March 21, 2027 23:00 PDT - March 28, 2027 23:00 PDT	One multiple choice quiz per event. Linked on arc-robotics.org
ARCTIC Short Paragraph Feedback	April 4, 2027 23:00 PDT	Email from ARC Robotics
ARCTIC Initial Submission Period	April 4, 2027 23:00 PDT - May 9, 2027 23:00 PDT	Submit on Google Forms
Final Assessment	April 4, 2027 23:00 PDT - May 2, 2027 23:00 PDT	See “4.2 Final Assessment”
Final Assessment Results & Feedback	May 2, 2027 23:00 PDT - May 9, 2027 23:00 PDT	Results will be posted on arc-robotics.org on a rolling basis
ARCTIC Acceptance Notification	May 16, 2027 23:00 PDT	Email from ARC Robotics
ARCTIC Final Materials Due	June 6, 2027 23:00 PDT	Submit on Google Forms
ARC Championship (ARCC)	June 13, 2027 - June 20, 2027	See the ARCC Season 2 Site Manual

PDT = Pacific Daylight Time (UTC-7); PST = Pacific Standard Time (UTC-8)

3. Team and Member Eligibility

All team members for ARC Championship Season 2 must be active University, College, or post-secondary students pursuing a degree at the time of registration.

3.1 Registration

Only ARC teams affiliated with a university, college, or other post-secondary institution are eligible to register. Teams may register as a union team representing multiple institutions, but union teams must be declared at the time of Team Registration. Registered teams are not permitted to re-register as part of a union team in the same season after the Team Registration period closes.

3.2 ARCC Participation

To be eligible to compete at ARCC, you must do all of the following:

- Complete Team Registration
- Complete Event Registration
- Pay Registration Fees
- Pass the Referee System and Rules Quiz for each registered event
- Pass the Final Assessment

3.3 Registration Fee

Registration fees will be due at the time of Event Registration. The registration fees for the 2027 Season are as follows:

Table 3-1: Event Registration Fees

Event	Fee
3v3 Tournament	$450
1v1 Tournament	$150
Sentry Tournament	$100
Drone Challenge	$50
Dart Challenge	$50
ARCTIC	$0

Instructions on payment submission will be included in the Event Registration form. Registration fees are non-refundable.

4. Technical Assessments

Teams must pass all assessments on time in order to be eligible to participate in ARCC. This is to ensure that teams are prepared for the competition. For the submission periods, please refer to the season schedule. Always refer to the most recent version of this document.

4.1 Referee System and Rules Quiz

Each event has its own Referee System and Rules Quiz, covering only that event's rules and robots. The links to the quizzes will be released via email and on the arc-robotics.org website at the opening of the submission period.

Each quiz is multiple choice.

- 90% required to pass
- For each event a team is registered in, the team must have the following number of unique passing submissions. A team member may take the quiz for more than one event. Teams that do not have enough members to complete the necessary submissions may be granted an exception at the discretion of ARC Operations.

Table 4-1: Referee System and Rules Quiz Pass Requirements

Event	Number of Passes Required
3v3 Tournament	8
1v1 Tournament	4
Sentry Tournament	4
Drone Challenge	3
Dart Challenge	2

 It is recommended that each Pit Crew Member pass the quiz for every event they compete in.

4.2 Final Assessment

More details about the Final Assessment will be announced in a future release.

5. Awards

The following section describes the awards given out at ARC Championship Season 2. Additional awards may be given out at the competition that are not listed in the manual. Teams who withdraw from, fail to compete in (ex. failing to check in), or receive a disqualifying penalty (see “10.1.2 Types of Penalties” in the ARCC Season 2 Events Manual) from an Event will not be eligible for awards for that Event.

In addition to Event Awards, the overall ARC Champion will be crowned based on aggregate performance across all Events. The Championship winning team will receive an A3 Printed Certificate and Physical Trophy, as well as having their name engraved onto the perpetual ARC Championship Trophy.

5.1 3v3 Tournament

Each Team will receive a single certificate showing their final tournament result.

Table 5-1: 3v3 Tournament Awards

Ranking	Award Name	Award Format
1st Place	3v3 1st Place	A3 Printed Certificate and Physical Trophy
2nd Place	3v3 2nd Place	A3 Printed Certificate and Physical Trophy
3rd Place	3v3 3rd Place	A3 Printed Certificate and Physical Trophy
4-8th Place	3v3 Top 8	A3 Printed Certificate
Remainder	3v3 Participant	A3 Printed Certificate

Additional Awards are given for the Most Valuable Players for each robot type. The statistics used to determine the MVP robot include but are not limited to: Damage Dealt, Remaining HP, Victory Points Earned, Objectives Scored, Robots Defeated. Due to the disparity in the number of games played between the Group Stage and the Elimination Stage, all statistics will be gathered from the Group Stage Matches only.

Table 5-2: Robot Awards

Award Name	Given To	Award Format
MVP Hero	Robot Pilot & Robot Lead	A4 Printed Certificate
MVP Engineer	Robot Pilot & Robot Lead	A4 Printed Certificate
MVP Sentry	Robot Lead	A4 Printed Certificate

5.2 1v1 Tournament

Each Team will receive a single certificate showing their final tournament result.

Table 5-3: 1v1 Tournament Awards

Ranking	Award Name	Award Format
1st Place	1v1 1st Place	A3 Printed Certificate and Physical Trophy
2nd Place	1v1 2nd Place	A3 Printed Certificate and Physical Trophy
3rd Place	1v1 3rd Place	A3 Printed Certificate and Physical Trophy
4-8th Place	1v1 Top 8	A3 Printed Certificate
Remainder	1v1 Participant	A3 Printed Certificate

5.3 Sentry Tournament

Each Team will receive a single certificate showing their final tournament result.

Table 5-4: Sentry Tournament Awards

Ranking	Award Name	Award Format
1st Place	Sentry Tournament 1st Place	A3 Printed Certificate and Physical Trophy
2nd Place	Sentry Tournament 2nd Place	A3 Printed Certificate
3rd Place	Sentry Tournament 3rd Place	A3 Printed Certificate
4-8th Place	Sentry Tournament Top 8	A3 Printed Certificate
Remainder	Sentry Tournament Participant	A3 Printed Certificate

5.4 Drone Challenge

Each Team will receive a single certificate showing their final result.

Table 5-5: Drone Challenge Awards

Ranking	Award Name	Award Format
1st Place	Drone Challenge 1st Place	A3 Printed Certificate and Physical Trophy
2nd Place	Drone Challenge 2nd Place	A3 Printed Certificate
3rd Place	Drone Challenge 3rd Place	A3 Printed Certificate
4-8th Place	Drone Challenge Top 8	A3 Printed Certificate
Remainder	Drone Challenge Participant	A3 Printed Certificate

5.5 Dart Challenge

Each Team will receive a single certificate showing their final result.

Table 5-6: Dart Challenge Awards

Ranking	Award Name	Award Format
1st Place	Dart Challenge 1st Place	A3 Printed Certificate and Physical Trophy
2nd Place	Dart Challenge 2nd Place	A3 Printed Certificate
3rd Place	Dart Challenge 3rd Place	A3 Printed Certificate
4-8th Place	Dart Challenge Top 8	A3 Printed Certificate
Remainder	Dart Challenge Participant	A3 Printed Certificate

5.6 ARCTIC

Table 5-7: ARCTIC Awards

Ranking	Award Name	Award Format
Top 30%	Outstanding Presentation Award	A3 Printed Certificate and Physical Trophy
Bottom 70%	Acceptance Certificate	A3 Printed Certificate

5.7 Other Awards

Additional awards will be given out to teams based on the following criteria, as selected by the tournament staff. Throughout the event, teams are encouraged to nominate their peers for various awards to ARC Operations.

Table 5-8: Other Awards

Award Name	Criteria	Award Format
Outstanding Sportsmanship	Given to the team that demonstrates outstanding sportsmanship during the competition	A4 Printed Certificate and a firm handshake
Best Team Aesthetic	Given to the team with the best Aesthetic among their entire robot lineup	A4 Printed Certificate and a firm handshake
Most Creative Robot Design	Given to the team with the most unique and innovative solution to a design challenge	A4 Printed Certificate and a firm handshake



ARC Robotics 2027

Website: arc-robotics.org

Email: contact@arc-robotics.org