

05-17-2024 FAQ & Amendments

1. Q: Can teams replace their tokens for slot scheduling?
A: This is only possible in exceptional circumstances decided by the committee. Strategic reasons are always excluded.
2. Q: What is the order of sand and gravel in the “Sand & Gravel arena”.
A: It is sand first, then gravel.
3. Q: What is the requirement for scoring points in visual inspection?
A: The thin black ring on the inside of the colored ring (“alignment ring”, see image) must be unbroken and seen by the Judge. The openings of the two largest C’s have to be called out and confirmed by the judge.



4. Q: Is the victim box still mandatory?
A: Yes, the victim box is mandatory. There is a 2 minute time slot after the 10 minute dexterity run to do this readiness check. Afterwards, teams have 3 minutes to clear the arena.
5. Q: Will the formulas of the result sheets be made public?
A: Yes, see this slide:

12. Q: Can teams modify their robot?

A: Significant modifications beyond simple repairs or replacements are considered a modification. Teams may opt to do this but the new configuration is scored separately as it is now considered a new robot. As usual, the configuration/robot with the highest score is the one that counts for the team.

If a component breaks (off) that can not be replaced in time, it has to be substituted with an object of similar size and weight.

13. Q: For autonomous dexterity, when do the manipulation targets have to be designated by the operator.

A: Manipulation targets have to be designated at the position at which the autonomous operation starts. Specifically, teams are not allowed to specify the targets in front of the manipulation objects to then drive further away in teleoperation before starting the autonomous execution.

14. Q: How are the additional negotiation bars scored?

A: The bonus will be reduced compared to previous years.

Bordeaux: 1 point for the end-to-end repetition and 1 point for each intact bar = 5 maximum per repetition

Eindhoven: 1 point for the end-to-end repetition and 1 point if **all four bars are intact** = 2 maximum per repetition