

Team Update 22

General Notes

We have no idea how many more *Team Updates* there will be... but we're 99.9% sure they'll all relate to the 2017 *FIRST* Festival of Champions.

Section 10.13 Festival of Champions Additions & Exceptions

At the 2017 Festival of Champions, ALLIANCES representing FIRST Championship Houston and FIRST Championship St. Louis will meet in competition.

The ALLIANCE first winning three (3) MATCHES will be declared the winner of the event. If the MATCH score of each ALLIANCE is equal in any given MATCH, the MATCH is replayed.

ALLIANCES for the 2017 Festival of Champions will consist of the winning ALLIANCE at FIRST Championship Houston and the winning ALLIANCE at FIRST Championship St. Louis (all four (4) TEAMS from each).

Should a team from a winning alliance at a FIRST Championship location not be able to attend the 2017 Festival of Champions, the ALLIANCE CAPTAIN of that ALLIANCE may invite a team per Figure 10-5.



Figure 10-5: Festival of Champions Backfill Process

Who can't make it?

- •1st Pick becomes ALLIANCE CAPTAIN, then
- ALLIANCE CAPTAIN can invite any Team from the Finalist ALLIANCE. If each Finalist Team declines, then
- •ALLIANCE CAPTAIN can invite any Team from the 3rd place ALLIANCE. If each 3rd place ALLIANCE Team declines, repeat with 4th, 5th, and 6th ALLIANCES as needed. If no Teams accept the invite, then
- ALLIANCE plays without backfilling the Captain.

• ALLIANCE CAPTAIN can invite any Team from the Finalist ALLIANCE. If each Finalist Team declines, then

- •ALLIANCE CAPTAIN can invite any Team from the 3rd place ALLIANCE. If each 3rd place ALLIANCE Team declines, repeat with 4th, 5th, and 6th ALLIANCES as needed. If no Teams accept the invite, then
- •ALLIANCE plays without backfilling the 1st Pick.

•ALLIANCE CAPTAIN can invite the 2nd or 3rd Pick from the Finalist ALLIANCE. If each Finalist Team declines, then

- •ALLIANCE CAPTAIN can invite the 2nd or 3rd pick from the 3rd place ALLIANCE. If both 3rd place ALLIANCE Teams decline, repeat with 4th, 5th, and 6th ALLIANCES as needed. If no Teams accept the invite, then
- •ALLIANCE plays without backfilling the 2nd Pick.

•ALLIANCE CAPTAIN can invite the 3rd Pick from the Finalist ALLIANCE. If they decline, then

- •ALLIANCE CAPTAIN can invite the 3rd pick from the 3rd place ALLIANCE. If they decline, repeat with 4th, 5th, and 6th ALLIANCES as needed. If no Teams accept the invite, then
- •ALLIANCE plays without backfilling the 3rd Pick.

All relevant rules under Section 10.11.1, four-ROBOT ALLIANCES, will continue to be followed at the 2017 Festival of Champions.

As a practical matter, we will not be able to inspect for every modification TEAMS may have made to their ROBOTS after their participation on Einstein. However, the intent of these rules is to help make sure the ROBOTS that participate in the Festival of Champions are reasonably similar to the ROBOTS that participated in Einstein, with allowances for improvements in software. As with many FIRST Robotics Competition rules, we are relying on our TEAMS' Gracious Professionalism in making the Festival of Champions a fun and fair competition.

All rules in Section 9 apply, except there is no 'bagging' requirement for the ROBOTS used in competition at the Festival of Champions. Additionally, the following rules apply:

T25. TEAMS must compete in each MATCH with the same ROBOT they competed with at FIRST Championship, as configured for their ALLIANCE'S final MATCH. In other words, TEAMS may

Captain

1st Pick

2nd Pick

3rd Pick



not add mechanical or sensor functionality to their ROBOTS for or during the Festival of Champions, including, but not limited to:

- A. New functionality
- B. Redesigned/enhanced mechanisms
- C. New sensors

T25 does not prohibit changes to or additions of software, the OPERATOR CONSOLE, or nonfunctional decorations. It also does not restrict any activities including off-season event participation, outreach, demonstrations, or practice.

TEAMS may make any necessary repairs to their ROBOTS. This includes the repair or replacement of damaged or non-functioning parts.

Teams may modify their ROBOT in any way they wish for non-Festival of Champions activities, but any changes not compliant with this section must be undone prior to participation in the Festival.

TEAMS may collaborate on the allowed activities above with any other TEAMS or resources they choose.

T26. ROBOTS used at the Festival of Champions must remain compliant with all ROBOT rules except R17.

Teams participating in the Festival of Champions that have any questions on these rules should email frcteamadvocate@firstinspires.org
If you are unsure whether or not an action you are considering with your Einstein ROBOT is legal, please ask.