Team Update 08

General Notes

- A material note in *GE-17081, Upper Arm* has been corrected to reflect that the piece is made from 1 in. tubing.

Section 9 Eligibility & Inspection

I04, **G**. if frayed, knotted or looped, the total diameter does not exceed 10 in. (~25 cm) (D)

Section 10.4.2 MATCH Assignment

See the FRC blog post for background and added explanation regarding this particular edit. Thank you to Tom and Cathy Saxton at Idle Loop Software Design for updating the algorithm!

FMS assigns each Team two (2) ALLIANCE partners for each Qualification MATCH using a predefined algorithm, and teams may not switch Qualification MATCH assignments. The algorithm employs the following criteria, listed in order of priority:

1. Maximize time between each MATCH played for all Teams

2. Minimize the number of times a Team plays opposite any Team

3. Minimize the number of times a Team is allied with any Team

4. Minimize the use of SURROGATES (Teams randomly assigned by the FMS to play an extra Qualification MATCH)

5. Provide even distribution of MATCHES played on Blue and Red ALLIANCE

6. Balance assigned PLAYER STATION proximity to a BOILER.

10.12.3.3 Awards

This attribute measures Team performance with respect to ~~judged~~ Team awards judged at the event.

The points earned for Team awards in this system are not intended to capture the full value of the award to the Team winning the award, or to represent the full value of the award to *FIRST*. In many ways, the Team's experience in being selected for awards, especially the Chairman's Award, the Engineering Inspiration Award, and the Rookie All Star Award, is beyond measure, and could not be fully captured in its entirety by any points-based system. Points are being assigned to awards in this system only to help Teams recognize that *FIRST*® continues to be "More than Robots®," with the emphasis on our cultural awards, and to assist in elevating award-winning Teams above non-award winning Teams in the ranking system.

Teams only get points for ~~judged~~ Team awards judged at the event. If an award is not judged, e.g. Rookie Highest Seed, ~~or~~ is not for a Team, e.g. the Dean's List Award, or is not judged at the event, e.g. Safety Animation Award, sponsored by UL, no points are earned.