

Team Update 14

GENERAL

Last Friday Team Update

Per [Section 1.9](#) this is the last scheduled 2022 Team Update to be issued on a Friday; all future Team Updates are scheduled to be published on Tuesdays only.

Remote Judging Plans

The [list of events that have opted for remote interviews](#) has been updated to include all Indiana events and no longer includes the [Aerospace Valley Regional](#), [SBPLI Long Island Event #1](#), and [SBPLI Long Island Event #2](#) (though these events are still hosting [remote Dean's List interviews](#)).

SECTION 5.6.1.1 DRIVER STATION LED STRINGS

DRIVER STATION light strings remain active after TELEOP ends and turn off for 5 seconds later. The lights then pulse for an additional 5 seconds (to indicate that the time frame described in Section 6.4, item C is complete).

SECTION 6.4.1 POINT VALUES

The addition of "an opponent ROBOT" below is to make sure that a ROBOT qualified for HANGAR points, which descends after the MATCH ends such that they contact an opponent ROBOT remains eligible for HANGAR points.

A ROBOT may only earn points for a single RUNG. To qualify for HANGAR points from a given RUNG, a ROBOT may only be contacting:

- RUNG(S) at that level or higher (i.e. the level is determined by the lowest RUNG with which a ROBOT is in contact),
- truss structure,
- LAUNCH PADS,
- the ALLIANCE WALL,
- CARGO,
- guardrails,
- an opponent ROBOT, and/or
- another ROBOT qualified for any HANGAR points.

SECTION 8.3 BEFORE/AFTER THE MATCH

H312 No CARGO shots after the MATCH. After the end of the MATCH (i.e. when the timer displays 0 seconds following TELEOP) and for the following 10 seconds, DRIVE TEAMS may not enter CARGO into the FIELD.

Violation: FOUL and any CARGO scored as a result of a violation of this rule is negated.

SECTION 9.5 MOTORS & ACTUATORS

R503 *Power (most) actuators off of approved devices. With the exception of servos, fans, or motors integral to sensors of COTS computing devices permitted in R501, each actuator must be

controlled by a power regulating device. The only power regulating devices for actuators permitted on the ROBOT include:

- B. relay modules,
 - b. Automation Direct Relay (P/N AD-SSR6M12-DC-200D, AD-SSRM6M25-DC-200D, AD-SSR6M450-DC-200D), and