Team Update 08

General

N/A

Competition Manual

11.4 In-MATCH

11.4.3 SCORING ELEMENT

G405 ***Keep SCORING ELEMENTS In bounds.** A ROBOT may not deliberately eject a SCORING ELEMENT from the FIELD (either directly or by bouncing it off a FIELD element or another ROBOT).

Violation: MAJOR FOUL per SCORING ELEMENT.

> SCORING ELEMENTS that leave the FIELD during scoring attempts, as the result of a ROBOT blocking another ROBOT's scoring attempt, or as the result of ROBOT-to-ROBOT interactions, are not considered deliberate ejections and are not violations of this rule.

12.6 Power Distribution

R612 ***Do not modify critical power paths.** CUSTOM CIRCUITS must not directly alter the power or control pathways between:

A. the ROBOT battery and main power switch,
B. the main power switch and a power regulating device (per R603),
C. any two power regulating devices (per R607), or
D. power regulating devices and actuators.

Dynamic electrical interfaces (including linear sliding contacts) or continuous-rotation electrical interfaces (including slip rings) placed along any of these pathways must be unmodified COTS items; custom or fabricated electrical interfaces of this type are prohibited.

13.4 General Tournament Rules

T402 ***Only REFEREES can declare a ROBOT DISABLED.** A ROBOT is only considered DISABLED once a REFEREE has declared the ROBOT DISABLED during a MATCH. A ROBOT may only be DISABLED as a consequence of a rule violation ~~or due to a ROBOT failure~~. If a REFEREE DISABLES a ROBOT ~~as a consequence for a rule violation~~, the REFEREE may instruct the team to drive the ROBOT to a specific neutral position on the FIELD before DISABLING.