

# Team Update 15

## Section 7.2 ROBOT to ROBOT Interaction

**G201** \*Don't expect to gain by doing others harm. Strategies clearly aimed at forcing the opponent ALLIANCE to violate a rule are not in the spirit of FIRST Robotics Competition and not allowed. Rule violations forced in this manner will not result in an assignment of a penalty to the targeted ALLIANCE.

*Violation: FOUL. If REPEATED, TECH FOUL.*

This rule does not apply for strategies consistent with standard gameplay, for example:

- a. a red ALLIANCE ROBOT in their COMMUNITY in the final 30 seconds of the MATCH contacts a blue ALLIANCE ROBOT.
- b. a blue ROBOT attempts to cut in front of the red LOADING STATION to reach its COMMUNITY, and a nearby red ROBOT tries to impede it via a defensive bump and, as a result, the blue ROBOT crosses into the red LOADING STATION.
- c. a blue ROBOT attempts to enter their COMMUNITY to score a GAME PIECE and pushes a red ROBOT just outside the blue COMMUNITY into the blue COMMUNITY.

This rule requires an intentional act with limited or no opportunity for the team being acted on to avoid the penalty, such as:

- d. forcing the opposing ROBOT to have greater than MOMENTARY CONTROL of more than 1 GAME PIECE.
- e. a blue ALLIANCE ROBOT, already in CONTROL of a GAME PIECE, pushing a red ALLIANCE ROBOT from fully outside and far from (i.e. more than 4 ft.) the blue LOADING ZONE into the blue LOADING ZONE and the REFEREE perceiving that the blue ROBOT is deliberately making the red ROBOT violate G207.

## Section 9.7 Control, Command, & Signal Systems

Q207 has been updated to reflect the edit to R710.

**R710** \*Only specified modifications to control system devices permitted. The Driver Station Software, roboRIO, PDP/PDH, PCM(s)/PH(s), VRM(s)/RPM(s), RSL, 120A breaker, motor controllers, MXP devices used to control actuators per [R713-C](#), relay modules (per [R503-B](#)), wireless bridge, PDH/PDP breakers and fuses, and batteries shall not be tampered with, modified, or adjusted in any way (tampering includes drilling, cutting, machining, rewiring, disassembling, painting, etc.), with the following exceptions:

A. User programmable code in the roboRIO may be customized.

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S. functional equivalents to CONTROL SYSTEM power terminal blocks.