

February 12, 2010

TEAM UPDATE #10

GENERAL NOTICES

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No changes.

Section 0 – Introduction through Section 4 – Robot Shipping

No changes.

Section 5 - Awards

There has been some confusion regarding the eligibility criteria and how many mentors each team can submit for the Regional Woodie Flowers Finalist Award and the Championship Woodie Flowers Award. According to the "*FIRST* Robotics Competition Woodie Flowers Award Criteria", every team can nominate 1 mentor for a Regional Woodie Flowers Finalist Award (WFFA). A mentor can only win a WFFA once so any mentor that has previously won a WFFA cannot be nominated for a 2010 Regional (or Michigan State Championship) WFFA.

In addition to nominating 1 mentor for a WFFA, teams with mentors that have previously won a WFFA can resubmit 1 additional mentor for the Championship WFA. In total, it is possible to submit one mentor for a 2010 Regional WFFA AND 1 mentor (who must have won a WFFA from 2004 - 2009) for the 2010 Championship WFA.

However, as many teams have pointed out, the current submission website does not allow teams to submit more than 1 candidate via the submission forms. We will not be able to update the website this year, so we are implementing a temporary system as described in the steps below:

- All teams that want to submit both a previous WFFA for the Championship WFA and submit a new mentor for the WFFA should submit the new mentor (i.e. the WFFA candidate) via the online system.
- Any team submitting a previous WFFA winner for the Championship WFA should submit their 600 word refresh essay to 2010WFAsubmitCMP@usfirst.org. The WFA committee will review those essays during their selection of the 2010 Championship WFA.

We apologize for any confusion this may have caused.

Section 6 – The Arena

No changes.

Section 7 – The Game

Section 7 – The Game, Rev H, has been updated to include the following edits:

<G20> ROBOT Out of Bounds - ROBOTS may not touch ~~any surface~~ **anything** outside of the FIELD boundary during the TELEOPERATED PERIOD. *Violation: ~~PENALTY and Disablement.~~*

<G21> Grace Period after AUTONOMOUS - If a ROBOT should unintentionally touch ~~any surface~~ **anything** outside of the FIELD boundary during the AUTONOMOUS PERIOD, it will have a 10 second "grace period" to ~~right itself and~~ return to the FIELD at the beginning of the TELEOPERATED PERIOD. *Violation: ~~No PENALTY will be assigned.~~ If the ROBOT is unable to ~~right itself~~ **correct the situation** within the grace period, it will be disabled for the remainder of the MATCH. If at any time the Head Referee should determine that the attempts to recover from the situation constitute unsafe operations, Rule <S01> will take precedence.*

<G22> ROBOT Range - ROBOTS must remain within the FIELD perimeter and asymmetric funnels of the GOALS during a MATCH. *Violation: ~~PENALTY and Disablement.~~*

The combination of Rules <G20>, <G21>, and <G22> ultimately requires the ROBOT to remain inside the vertical projection of the field borders at all times. If the ROBOT violates this vertical projection at any time during the MATCH, it will be assigned a PENALTY. If the ROBOT touches anything outside the field during the Autonomous period, the ROBOT will be given a grace period at the start of the Teleoperated period to remedy the situation. If the grace period expires and the ROBOT is still out of compliance, the ROBOT will be disabled. If the ROBOT touches anything outside the field during the Teleoperated Period, the ALLIANCE will receive a PENALTY (per <G22>) and the ROBOT will be disabled (per <G20>). Lastly, any time during the MATCH that the ROBOT violates the FIELD perimeter over the Alliance Station wall, it will receive a PENALTY and be disabled (per <G23>).

Section 8 – The Robot through Section 10 – The Kit of Parts

No changes.