

January 9, 2007

TEAM UPDATE #1

GENERAL NOTICES

Interstate Green Helps Keep the Environment Clean - Interstate Batteries and Kell Robotics TEAM No. 1311 are pleased to announce a recycling program for the sealed lead-acid batteries used in the *FIRST* Robotics Competition. Interstate Batteries will accept sealed lead-acid batteries at no charge. These batteries will be recycled in an environmentally sound manner.

The batteries must be delivered one of the 300+ Interstate Batteries distributors (not dealers). If you have questions, please email ebarker@bellsouth.net.

To find the distributor near you go to:

http://www.interstatebatteries.com/www/distributors/us_distributors.asp

To learn more about recycling visit:

http://www.interstatebatteries.com/www_2001/content/recycling/default_recycling2.asp?topnav=1

Section 0 - Introduction

Section 0 – Introduction, Rev A has been modified to include the following change:

Section 0.4 **The Game - Rack 'N' Roll**, paragraph 4 - The sentence "Only the tube on the front of the spider leg will count toward the overall score" has been deleted to avoid confusion about which GAME PIECES truly counts. Please refer to Section 7.3.6 for an explanation of scoring in *Rack 'n' Roll*.

The new document **Section 0 – Introduction, Rev B** has been posted to the web site.

Section 1 - Communication

No changes.

Section 2 – Team Organization

No changes.

Section 3 – At the Events

No changes.

Section 4 – Robot Transportation

Section 4 - Robot Transportation, Rev A includes the following changes:

Section 4.3.4 - Teams must include the robot and robot controls (Operator Interface, OI power supply, joysticks, etc.) when they pack their crates.

Section 5 - The Awards

No changes.

Section 6 – The Arena

The Rack drawings have been updated to reflect the counter-clockwise nature of the numbers posted on the end of the spider legs.

Section 7 – The Game

Section 7 – The Game has been modified to include the following changes:

Section 7.3.2.3, Rule <G23> - The sentence “GAME PIECES may only be entered onto the field through the CHUTE” has been changed to “GAME PIECES may enter onto the field through the CHUTE.” Rule <G23> is completely consistent with Rule <R48>.

Section 7.3.3.3, Rule <G33> - The sentence “ROBOTS may not HANG GAME PIECES on the Vision System Targets, or otherwise block visual access to the Vision System Targets” has been inserted after the second sentence.

Section 7.3.6, Rule <G54> - The sentence “The Blue ALLIANCE would receive 42 points and the Red ALLIANCE would receive 28 points” has been changed to “The Blue ALLIANCE would receive 44 points and the Red ALLIANCE would receive 28 points.”

Section 7.3.6, Rule <G56> - The sentence “ROBOTS score bonus points at the end of the match if they are entirely in their HOME ZONE, not in contact with any element of the field (carpet, alliance station, goal, etc.) and the lowest point of the ROBOT is higher than 4 inches and/or 10 inches above the carpeted field surface” has been changed to “ROBOTS score bonus points at the end of the match if they are entirely in their HOME ZONE, not in contact with any element of the field (carpet, alliance station, goal, etc. - note that for the purposes of this rule, GAME PIECES are considered field elements) and the lowest point of the ROBOT is higher than 4 inches and/or 12 inches above the carpeted field surface.”

The new document, **Section 7 – The Game, Rev A** has been posted to the FRC web site.

Section 8 – The Robot

No changes.

Section 9 – The Tournament

No changes.

Section 10 – Kit of Parts

intelitek, inc. has been receiving many inquiries regarding their EasyC Pro Software Packet from teams who cannot find it in their kits. This item was packed in the Media Packet (per the Kit of Parts checklist). Please be sure to check your Media packet for the EasyC Pro Software Packet. For other items that you believe are missing, please use the Parts Replacement Process in TIMS to report missing or damaged parts by 11:59pm, January 10, 2007.

Please be advised that there was a typographical error in the Kit of Parts checklist. Each team should have received two FisherPrice motors, not one as listed on the checklist.

Kit of Parts Checklist_RevC includes the following changes:

Each team should have received two of the target light boxes (16 bulbs, 8 transformers), but only one was shipped with each kit. We are in the process of shipping the additional target light kit to each team. *FIRST* apologizes for the error.

Documents and Updates

How to Get Published has been added to the website. This document can be found online at http://www.usfirst.org/uploadedFiles/Community/FRC/FRC_Documents_and_Updates/Get_Published.pdf.

2007 FIRST Guidelines, Tips, and Good Practices

2007 *FIRST* Guidelines, Tips, and Good Practices has been added to the website.

The Question & Answer System

The Question and Answer system will go live at noon on Wednesday, January 10, 2007. Your user name and password will be posted on your Team Summary page in the TIMS. A link to the Question & Answer System will be posted to the 2007 *FIRST* Robotics Competition Manual website.

Email Blasts

Email blasts dating back to September, 2006 are now archived on our website. You can find them at <http://www.usfirst.org/community/frc/content.aspx?id=3520>. This listing will make it easier for team members and mentors to find previously provided information and remain up-to-date with team communications.