February 16, 2006

TEAM UPDATE #9

GENERAL NOTICES

Championship Events Page - Site Info and Shipping/Drayage info is now finalized and posted on the Championship Events Page. Visit the FRC web site at http://www.usfirst.org/robotics/2006/chevents.htm for full details on the Championship event.

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SBPLI Long Island Regional Update – Shipping and Drayage section S 24.2 has been updated to show the correct drayage warehouse as Festo Corp. Visit the FRC web site at http://www.usfirst.org/robotics/2006/rgevents.htm for further details.

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UTC New England Regional - We have been advised that the Team Social planned for the UTC New England Regional has been cancelled. Visit the FRC web site UTC New England Regional - Site Info at http://www.usfirst.org/robotics/2006/rgevents.htm for further details.

Documents and Updates

FIRST is posting the 2006 Robot Inspection Checklist in Section 5-The Robot of the 2006 FIRST Competition manual. Teams should use this checklist to verify that their robot will fully comply with all rules before the crating deadline next week. Teams can find and download this document at http://www.usfirst.org/robotics/2006/frcdocs.htm#Section5.

Question & Answer System

No changes.

Section 0 - Introduction

No changes.

Section 1 - Communication

No changes.

Section 2 – Team Organization

No changes.

Section 3 - The Arena

No changes.

Section 4 - The Game

No changes.

Section 5. The Robot (includes the Kit of Parts)

No changes.

Section 6 – Robot Transportation

No changes.

Section 7 – At the Events

FIRST has added the additional requirement that teams wear safety glasses at all times while in their Pit Stations. Sections 7.3.4 and 7.7.1 have been revised to declare this requirement as follows:

7.3.4 Mandatory Safety Glasses - They are not forehead protectors

FIRST requires all teams to bring and supply safety glasses for its members and guests for each competition. Students and adult team members and guests must wear them to protect their eyes:

- While uncrating the robot
- **NEW**: At *all times* while in team Pit Stations
- Working on the robot
- When observing any robot building/repair work
- While competing

Operators, players, and coaches will not be allowed on the competition field without them. Regular glasses do not qualify as safety glasses. *You must use safety goggles over them.* Goggles are not required to be worn over regular glasses **if** the regular glasses are made of polycarbonate / plastic material similar to that in safety glasses **and** safety side shields are attached.

7.7.1 Be Safe, Be Kind

- Use common sense regarding safety and courtesy.
- Read and follow the "Courtesies and Rules List" section. Print and provide these to all team members.
- **NEW**: Wear required safety glasses in the Pit Stations *at all times*.
- Wear required safety glasses when working on or watching work done a robot. Wear them on the playing field.
- Choose a student or adult Safety Captain during the build season. This person will monitor team safety at the event also.
- Take advice from Safety Captains

Section 8 – The Tournament

No changes.

Section 9 – The Awards

No changes.

Section 10 – Get Published

No changes.

2006 *FIRST* Guidelines, Tips & Good Practices

We must have had an extra thumb while typing the Terminal Supply part number for the Quick disconnect terminals and incorrectly typed the number as" BB-8185". The correct number is " BB-8135." The Guidelines manual has been updated to Rev D as follows:

" Nippon Denso Motors - This year the Kit includes a pair of Denso Window motors. One is a left hand version and the other a right hand version of the motor. These motor/gearbox assemblies have an automotive quick-connect Packard connector (P/N 12129487). The Packard mating connector Part Number is 12129486 and is not provided in the kit. An investigation for a source of supply for these connectors is underway

While having a genuine mating connector is ideal, an alternate connection method is to use a pair of 14-16 gauge female insulated Slip-on (Quick Disconnect) terminals such as Terminal Supply part BB-8135 or Stakon's RB14-110F terminals. These terminals fit posts 110 x .032 in. and will make a firm and reliable connection for the motor."

E-Mail Blasts Sent Since Last Update

February 14, 2006

Autodesk Visualization Award Update

Teams will only be able to vote for the animations in the regional event(s) your team was registered to attend as of January 17, 2006. This list was provided to us by *FIRST*. We have made every effort to accommodate any changes to the regional event schedule made after January 17. Unfortunately, we were unable to accommodate all changes.

URGENT:
Please check your animation after posting on Streamline. We have noticed quite a few animations are corrupt or have a zero file size. Log out and then log back in and check your animation!

ONLINE VOTING PROCESS

You will need to review the animations on Autodesk Streamline prior to casting your online vote. There is only one vote per team. Detailed instructions on how to access the online voting site will be emailed to the teacher listed on your entry form; if that information was omitted or illegible your team may not be qualified to vote. Online voting will begin approximately February 27. Your teacher will be notified of the exact date.

All voting must be completed by **5:00 pm (PST)** on the **Thursday of each regional event**. Votes cast after that time may not be considered.

Thank you for understanding.

If you have any questions please contact us at *kelly.stanphill@autodesk.com*

Autodesk

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February 15, 2006

We want to remind you that the Deadline Date is fast approaching for the following awards!

- Chairman's Award*
- Woodie Flowers Award Essays
- Website Award - in order to be considered for the Website Award, teams **must** enter their URL for consideration at www.firstawards.org (putting the URL in TIMS does not qualify as a submission!)

These awards are all on-line submissions via www.firstawards.org and have a **Deadline Date of: Feb 23, 2006 11:59 p.m. EST.**

TIP! *We urge teams to submit their awards as early as possible. Last year some teams attempted to post their awards close to the deadline time and ran into last minute system and technical problems on their end. They did not make the deadline. We do not want this to happen to your team!*

Full details on the awards can be found at
http://www.usfirst.org/robotics/2006/frcdocs.htm#Section9

***Special Note on Chairman's Award Submittals**

Users are encouraged to enter the text directly into the browser, rather than copying and pasting. If you have prepared your submission as a Word document, you may copy and paste from Microsoft Word into Notepad or an equivalent text editor. Make any necessary changes to the text and then copy/paste from there into the FIRST awards website. There may be a problem with copying/pasting paragraphs of text directly from Microsoft Word or other word processing programs, as they will most likely lose any special formatting and/or characters (bullets, bold, underline, etc) you are trying to use. This may also cause unanticipated or unwarranted problems when submitting your entry.

Notepad is a standard application provided with all releases of Windows. It can be found in Start->Programs->Accessories, or can be executed by Start->Run... and typing 'notepad', and clicking OK. Mac users should use a Notepad equivalent, like TextEdit or BBEdit.

If you have any issues or questions, please contact support @firstawards.org We look forward to receiving all submissions.

Question & Answer Items of Note

No changes.