

The 2003 FIRST Robotics Competition

February 6, 2003

TEAM UPDATE

11

PLEASE DISTRIBUTE THIS TO OTHER TEAM MEMBERS!

FIRST will provide rules updates and other important information to teams via the FIRST web site at:

<http://www.usfirst.org/robotics/2003/docs.htm>

Please check the team updates portion of the web site on a regular basis to insure that your team does not miss critical information about the 2003 FIRST Robotics Competition. FIRST recommends assigning at least one team member the duty of keeping up to date on all team updates. This person or group should be responsible for distributing information contained in team updates to the appropriate team members.

QUESTIONS?

MESSAGE BOARD

In order to post questions on our message board at:

<http://jive.ilearning.com/index.jsp>

- You **must** reference the particular section of the manual you are questioning or your question will not be answered. This will help us give you the most accurate answer possible.
- Limit each message board submittal to ask only 1 question at a time. This will allow us to categorize your question and will enhance our ability to respond in a timely manner.
- **Please state your inquiry as a question. Some submittals have been lengthy and we have had a great deal of trouble trying to find the question buried within.**
- Do **not** reply to posted messages. FIRST is the only official source for answers. Your replies to posted questions slow down the moderating of this forum. Replies other than from FIRST will be deleted.

AUTODESK, INC.

For all inquiries, please e-mail:

first.entries@autodesk.com

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THE GAME

There is nothing for this update.

THE ROBOT

CLARIFICATION OF COMPETITION MODE AND AUTONOMOUS MODE

The table below describes the changes in the comp_mode and auton_mode bits in the PBASIC program. This information is provided by Innovation First, Inc.

Game Phase	comp_mode	auton_mode
Before the Match	high (1)	low (0)
During Autonomous	low (0)	high (1)
During User Control	low (0)	low (0)
After the Match	high (1)	low (0)

The Operator Interface will transmit joystick and button data at all times except during the 15 second Autonomous Phase. This means that Operator Interface controls can be used to select various Autonomous programs prior to the match start (i.e. before the start of the Human Player period).

Any questions should be directed to Innovation First, Inc.

KIT OF PARTS

MISSING OR BROKEN

For any missing parts or broken parts, please contact us at:

freparts@usfirst.org

PNEUMATICS

To help alleviate the shortage of replacement parts and because last year's pneumatic parts are exactly the same as this year's parts, you can use/re-use pneumatic parts from last season.

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120 AMP BUSSMANN MAIN CIRCUIT BREAKERS

Teams wishing to obtain replacement 120A circuit breakers locally may do so as long as they are the same Cooper-Bussmann product as supplied by FIRST in the Kit. It is a HI-AMP surface-mount style, Bussmann part number 185120F. Some automotive supply retailers that service the trucking industry may carry this breaker as a stock item.

FIELD / CORRECTIONS

There is nothing for this update.

AUTODESK

There is nothing for this update.

ADMINISTRATIVE/MATERIAL HANDLING/SHIPPING

THE FOLLOWING INFORMATION WAS ORIGINALLY SENT AS AN E-MAIL BLAST TO TEAMS ON Thursday, February 06, 2003, IN THE MORNING

Greetings Teams!

As the end of the build season draws near we want to touch base with you on a few key points - please read the following carefully.

Team Yearbook Pages

The Team Yearbook page is your opportunity to share valuable information about your team with FIRST. The data collected helps FIRST track important statistics such as how much it cost your team to participate in the competition, the population of the team (e.g., male/female students, teachers, parents, non-technical professionals), class breakdown etc... Many of you, however, know the yearbook pages for their use by the judges at the regional and Championship events. The judges learn important details about your team such as the history, goals, strengths and challenges overcome. All of this gets taken into consideration when the judges make decisions about team awards!

For rookies unfamiliar with the process, you will enter your data via the Team Information Management System - simply log in as you did to register your team. Once in you will see the designated Team Yearbook Pages area. The pages will open on **February 12th and close on February 21st at 5:00 pm EST.**

****IMPORTANT** Please note that, due to printing constraints, there will be no extensions. All yearbook pages must be completed on-line by February 21st 5 PM EST.**

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Robot Shipping

Please make sure you read the **Administrative & Shipping/Material Handling** portion of the manual thoroughly. With the robot ship date right around the corner, it is critical you pay careful attention to the following sections:

Section 12 - Crate specifications

Section 13 - Shipping deadline date (**February 18, 2003**)

Section 14 - FedEx Freight System/Donated Shipping

Section 15 - Drayage (Material Handling)

Event Site Information and Team Socials

As noted in Team Update #10, the site information pages of the manual are now posted on the web site. Please go to <http://www.usfirst.org/robotics/2003/rgevents.htm> and select "Site Info" under your regional event(s). You will find site and drayage addresses, directions and other critical event information including the designation as to which events will not have a Team Social. We highly recommend you print these pages to put in your manual.

Tip! At the end of each section you will find pages that can be printed and used as address labels for your robot crates.