March 21, 2006

# TEAM UPDATE #17

## GENERAL NOTICES

No changes.

## Documents and Updates

No changes.

## 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

**Balls Contained in ROBOTs at the Start of a match –**
Rule 13 has previously permitted the 10 extra balls available to each alliance to be placed evenly in the alliance ball corrals at the start of the game (5 per corral). However, when each alliance robot does not contain balls onboard the robot, a problem may occur. The allotted additional balls may end up being stored in the corrals and fill up the available space. During autonomous mode, a full volume of balls being delivered by a robot into these Corner goals may not score correctly because the balls are unable to clear the light source area due to the volume of extra balls already stored in the corral.

To repair this problem, Rule 13 is changed so that if alliance balls are not contained on the robot, they will be stowed in totes located outside the alliance zone. Rule G13 is changed and reads as follows:

**<G13>** Balls Contained in ROBOTs at the Start of a match –
Each ALLIANCE will start a match with 40 balls. Each ROBOT may contain up to 10 balls at the start of a match. Any balls not contained within the robot will be distributed between **totes located outside** the alliance zone. All of the balls must be contained within the ROBOT's 28" x 38" x 60" starting volume and must be clearly visible from outside the ROBOT. The Head Referee will require that balls outside of the starting volume be removed. It is the responsibility of the Head Referee to verify that this rule is satisfied prior to the start of the match.

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

No changes.

## Section 6 – Robot Transportation

No changes.

## Section 7 – At the Events

No changes

## Section 8 – The Tournament

No changes.

## Section 9 – The Awards

No changes.

## Section 10 – Get Published

No changes.

## 2006 *FIRST* Guidelines, Tips & Good Practices

No changes

## E-Mail Blasts Sent Since Last Update

March 15, 2006

DEAN'S HOMEWORK:

With the FRC season underway, many of you have heard Dean's homework assignment. This note provides a summary of the assignment and the correct e-mail address for copying FIRST on your message.

For this year's homework, Dean asked teams to help FIRST achieve a goal of a minimum of one team in each congressional district - or even better, one team in every high school in each congressional district. The specific assignment is for each team to send an e-mail to its elected officials in Congress, telling them about the goal and asking them to help achieve it. When teams send their e-mail message, they are to copy FIRST.

Please use this address to copy FIRST on your message: *homework@usfirst.org*

Thank you

## Question & Answer Items of Note

No changes