February 21, 2006

# TEAM UPDATE #11

## GENERAL NOTICES

Based on observations at scrimmages this past weekend, *FIRST* would like to emphasize the following rules:

1. Please note that just having your shooting mechanism contained inside the starting envelope is not sufficient. The mechanism must be both contained AND shielded. A good shield would prevent a bystander from inadvertently touching the mechanism.

**<S03>** The SHOOTING MECHANISM must remain inside the ROBOT - Any mechanism used to throw balls must be contained within the original 28" x 38" x 60"starting envelope of the ROBOT and must be shielded such that the mechanism cannot make contact with other ROBOTs. A ROBOT that violates this rule will be considered unsafe per <S01>.

2. Many robots were missing the flag holder required by R13. *FIRST* will be providing only the flags and not the materials for teams to build a flag holder on-site.

## Documents and Updates

*FIRST* has posted the preliminary draft of the 2006 Robot Inspection Checklist (rev A) in Section 5-The Robot of the 2006 *FIRST* Competition manual. Teams should using this checklist should note that the document is revised to rev B and the following item regarding decorations operated by external batteries has been corrected to read as follows:

***ITEM 43*** *- Decorations may draw power from the 12V battery but must be protected via either 20A or 30A circuit breaker and cannot interfere with other control system components. (R104).*

The only source of electrical power allowed on the robot is the 12VDC battery and the 7.2V back-up battery.

## 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

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

No changes

## Question & Answer Items of Note

No changes