

February 20, 2007

TEAM UPDATE #13

GENERAL NOTICES

Section 0 - Introduction

No changes.

Section 1 - Communication

No changes.

Section 2 – Team Organization

No changes.

Section 3 – At the Events

No changes.

Section 4 – Robot Transportation

No changes.

Section 5 - The Awards

No changes.

Section 6 – The Arena

No changes.

Section 7 – The Game

No changes.

Section 8 – The Robot

THE GDC MEMBERS AND *FIRST* STAFF HAVE JUST BEEN MADE AWARE THAT THE 7.2V BATTERY CHARGER PROVIDED IN THE KIT OF PARTS IS A DC POWER SUPPLY AND DOES NOT DROP BACK TO TRICKLE CHARGE WHEN THE BATTERY REACHES FULL CHARGE. THIS CAN LEAD TO AN UNSAFE SITUATION. THIS BATTERY CHARGER WILL CHARGE THE BATTERIES, BUT IT IS OUR RECOMMENDATION THAT THE BATTERIES NOT BE LEFT UNATTENDED WHILE BEING CHARGED. WE ARE CHANGING RULE <R56> TO ALLOW ANY 7.2 VOLT BATTERY CHARGER TO BE USED.

Section 8 – The Robot, Rev G has been modified to include the following changes:

Rule <R56> has been updated to state that:

When off the ROBOT, the battery is to be charged with a 7.2V backup battery charger.

Robot Inspection Checklist, Rev C has been updated.

Section 9 – The Tournament

Teams should stand under correct Team number in their Alliance Station.

Section 10 – Kit of Parts

No changes.

Documents and Updates

No changes.

2007 *FIRST* Guidelines, Tips, and Good Practices

2007 *FIRST* Guidelines, Tips, and Good Practices, Rev C has been modified to include the following changes:

Section G.6.4 and Section G.6.5

- There are 16 analog inputs, not 7.
- Potentiometers do not have to be 100K, IFI recommends 250 ohms to 100k.

The Robot Signal Light Wiring Diagram has been removed and references in this document to it point to official *FIRST* documentation (ie. the manual).

The *Question & Answer* System

No changes.