

# Preparing an FTC Robot for a Match

## Before Coming to the Playing Field

1. Select TeleOperation Program each time the name of the program changes.
  - 1.1. -ROBOTC: Use the Joystick Control Debug Window
  - 1.2. -NXT-G: Use the Program Chooser on the NXT
  - 1.3. -LabVIEW: Use the Program Chooser on the NXT
2. Sever Bluetooth connection from Controller Station application by selecting the Stop Program button.
3. Wait until the application is stopped.
4. Turn off power to the HiTechnic controllers.
5. Turn off the NXT module.
6. Remove the NXT battery.

## At the Playing Field

1. Report in queuing order to the Field Control Table.
2. Connect the FMS USB Cable to the NXT module.
3. Install the NXT battery.
4. Turn on the NXT Module when it is your turn to connect to the Field Management System (FMS).
5. FMS operator will make the Bluetooth connection from the FMS to your NXT.
6. Disconnect USB cable from NXT Module.
7. Place robot in the On Field or Off Field starting location.
8. Turn on power to HiTechnic Controllers.
9. Start autonomous or all-in-one program on the NXT module.
10. Load two or fewer pucks on your robot as desired.

## At "End-of-Match"

1. Place Logitech Dual Action Controllers in their assigned holder.
2. Wait for the 'All Clear' signal from the Head Referee.
3. Turn off the NXT module.
4. Turn off power to the HiTechnic controllers.
5. Remove pucks from robot and leave them on the playing field.
6. Return the robot alliance flag to the FMS Operator.
7. Return robot to the pit area and prepare for the next match.