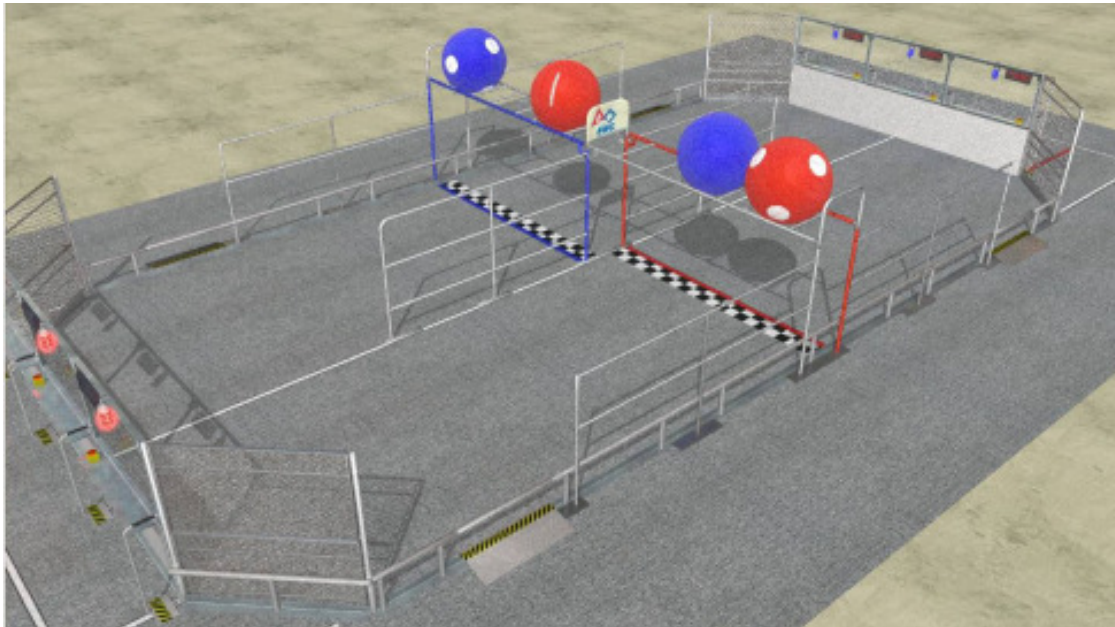




The logo features a checkered flag on the left and a stylized 'F' and 'R' logo on the right, both above the word 'FIRST' in a bold, sans-serif font. Below this, the word 'OVERDRIVE' is written in a large, blue, stylized font with a speedometer graphic integrated into the letter 'O'. Underneath 'OVERDRIVE' is the text '2008 FIRST ROBOTICS COMPETITION' in a smaller, black, sans-serif font.

# FIRST OVERDRIVE

2008 FIRST ROBOTICS COMPETITION



In this year's game, "FIRST Overdrive," students' robots are designed to race around a track knocking down 40" inflated Trackballs and moving them around the track, passing them either over or under a 6'6" overpass. Extra points are scored by robots positioning the Trackballs back on the overpass before the end of the 2 minute and 15 second match.

A match is 2 minutes and 15 seconds long. A Hybrid period starts each match in which the robots are controlled by pre-programmed instructions and/or transmitted information from the Robocoach. The Hybrid period is followed by the Teleoperated period during which the drivers assume control of the robot.

How points are scored.

### **Hybrid Mode**

4 Points for each line crossed by an alliance robot.

8 Points for knocking your alliance Trackball off of the overpass.

### **Tele-Operated Mode**

2 Points each time a robot in the alliance crosses its finish line.

2 Points each time an alliance Trackball crosses its finish line (under the overpass).

6 Points each time an alliance Trackball crosses its finish line (over the overpass).

### **Bonus**

12 Points for each alliance Trackball on the overpass at the end of the match.