



2008 FIRST ROBOTICS COMPETITION AT-A-GLANCE

The Basics

17th season

Game: *FIRST* Overdrive

1,507 teams (as of 1/03/08)

1,188 returning teams (91% retention)

319 rookie teams

37,675 students (25 students/team)

21,098 mentors (14 mentors/team)

4,100 other volunteers

50 states

4 provinces

8 countries

Brazil (16 teams)

Canada (66 teams)

Chile (1 team)

Israel (36 teams)

Mexico (2 teams)

Netherlands (1 team)

U.K. (5 teams)

U.S. (1,380 teams)

Events

1 Kickoff

- Manchester, NH

- 49 Local Kickoffs tuning in

41 Regionals

- New Regionals

Honolulu, HI

Minneapolis, MN

Oklahoma City, OK

Seattle, WA

1 Championship

- April 17-19, 2008

- Georgia Dome, Atlanta

- 340 teams

Scholarships (as of 12/28/07)

Over \$9.6 million

Over 100 Scholarship Providers (mostly colleges and universities)

Nearly 500 merit-based offerings

Robot Facts

Max. weight: 120 lbs. (not including battery)

Taller robots must be lighter

Max. dimensions: 28" W x 38" L x 72" H

No additional energy sources, motors or compressors are allowed

Kit Facts

59 suppliers

422 parts per kit

73% of parts are donated

Field Fact

Playing area: 26' 8" W X 54' L

Fun Facts

2,500+ sponsors

126 tons of material - more than half of what the Statue of Liberty weighs!

5.5+ miles of 6AWG wire

Over 14 miles of pneumatic tubing

The length of the pneumatic tubing and 6AWG wire combined is long enough to circle this year's FRC field 695 times

18 tons of batteries

21,000 motors

Close to 50,000 medallions, 2200 trophies, and 170 banners will be distributed at Regional events