



<i>ROTOR #</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
Pre-populated	0	0	1	2
Pilot-placed	1	2	4	6

1 fuel in high efficiency goal	1 point
3 fuel in low efficiency goal	1 point
Rotor turning	60 points
Cross the baseline	5 points

3 fuel in high efficiency goal	1 point
9 fuel in low efficiency goal	1 point
Rotor turning	40 points
Ready for takeoff	50 points

Win	2 RP
Tie	1 RP
40 kPa in Boiler	1 RP (20pts in playoffs)
All 4 rotors turning	1 RP (100pts in playoffs)

The diagram illustrates the 2012-2013 FRC Field Layout, a rectangular arena divided into three main sections: the Launchpad (left and right) and the Neutral Zone (center). The Launchpad sections are further divided into the Base Line and the Launchpad Line. The Neutral Zone is the central area where robots compete. The diagram shows the positions of various components, including the Rotor, Lifts, Steam Tank, Davits, and Boilers. It also indicates the locations of the Alliance Stations, Overflow Loading Stations, Return Loading Stations, and the Retrieval Zones. The diagram is color-coded to show the different zones and components.

Launchpad (Left):

- Base Line:** Contains the Rotor, Lifts, and Steam Tank. A yellow box indicates "10 Fuel 1 Gear per robot".
- Launchpad Line:** Contains the Davits. A yellow box indicates "10 Fuel 1 Gear per robot".
- Boiler:** Located at the bottom left corner.
- Return Bin:** Located at the bottom left corner.
- Overflow Bins:** Located at the bottom left corner.
- Key:** Located at the bottom left corner.
- Return Loading Station:** Located at the top left corner.
- Overflow Loading Station:** Located at the top left corner.
- 20 Fuel 18 Gears:** Located at the top left corner.
- 100 Fuel:** Located at the top left corner.
- Gate:** Located at the top left corner.
- Retrieval Zone:** Located at the top left corner.
- Launchpad:** Located at the bottom left corner.

Neutral Zone:

- Gate:** Located at the top center and bottom center.
- Neutral Zone:** The central area where robots compete.

Launchpad (Right):

- Base Line:** Contains the Rotor, Lifts, and Steam Tank. A yellow box indicates "10 Fuel 1 Gear per robot".
- Launchpad Line:** Contains the Davits. A yellow box indicates "10 Fuel 1 Gear per robot".
- Boiler:** Located at the bottom right corner.
- Return Bin:** Located at the bottom right corner.
- Overflow Bins:** Located at the bottom right corner.
- Key:** Located at the bottom right corner.
- Return Loading Station:** Located at the top right corner.
- Overflow Loading Station:** Located at the top right corner.
- 20 Fuel 18 Gears:** Located at the top right corner.
- 100 Fuel:** Located at the top right corner.
- Gate:** Located at the top right corner.
- Retrieval Zone:** Located at the top right corner.
- Launchpad:** Located at the bottom right corner.