

## **Cheatsheet**



#### **Match Points**

| Cross Auto Line (Auto-Run) | 5 points   |
|----------------------------|------------|
| Switch Ownership           | 2, +2 pt/s |
| Scale Ownership            | 2. +2 pt/s |

Auto

| Te | leop |
|----|------|
|    |      |

| Power Cube in Vault | 5 points   |
|---------------------|------------|
| Switch Ownership    | 1, +1 pt/s |
| Scale Ownership     | 1, +1 pt/s |
| Parked on Platform  | 5 points   |
| Successful Climb    | 30 points  |

### **Power Cube Locations**

| Power Cube Zone | 10 each |
|-----------------|---------|
| Platform Zone   | 6 each  |
| Portal          | 7 each  |

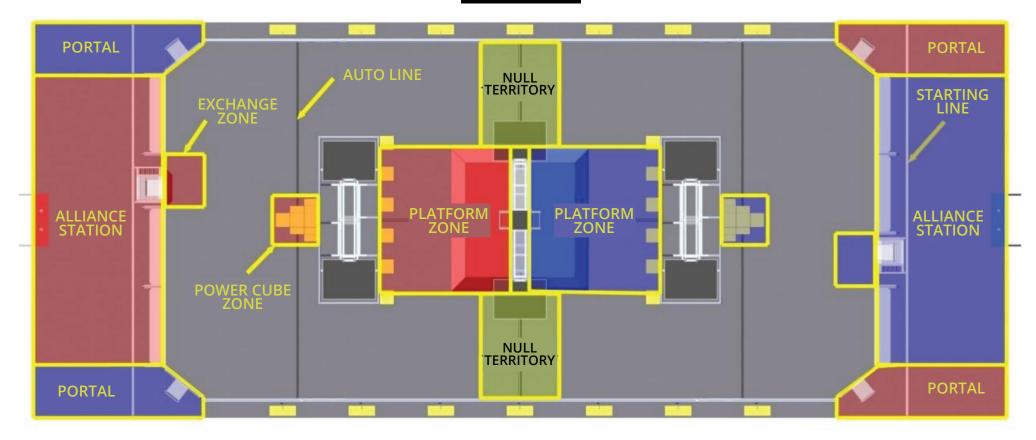
### **Power Ups**

| # of cubes | 1              | 2             | 3              | Duration |
|------------|----------------|---------------|----------------|----------|
| Levitate   | -              | -             | +1 robot climb | -        |
| Force      | Own switch     | Own scale     | Own both       | 10 sec   |
| Boost      | Switch x2 pt/s | Scale x2 pt/s | Both x2 pt/s   | 10 sec   |

### **Ranking Points**

| Win                                      | 2 RP |
|--|------|
| Tie                                      | 1 RP |
| Face the Boss (3 robots climb)           | 1 RP |
| Auto Quest (3 auto-runs and owns switch) | 1 RP |

### Scoring Table





# Unofficial Common Fouls Cheatsheet



| Team 25               |
|-----------------------|
| <b>Raider Robotix</b> |

| Action      | Penalty                   |
|-------------|---------------------------|
| FOUL        | 5 pts to opponent         |
| TECH FOUL   | 25 pts to opponent        |
| YELLOW CARD | Warning; 2 yellow = 1 red |
| RED CARD    | 0 pts for a match         |

### **FOUL**

Pinning a robot, for every 5 seconds

Parking in opponent's exchange zone, for every 5 seconds

Strategically controlling 2+ cubes at a time

Robot moving scale plate

Removing cubes from opponent power cube zone

Removing cubes from the vault (red card if strategic)

passing null territory in auto (tech foul if contact others)

### **TECH FOUL**

**Contacting opponent in their null territory** 

Launching cubes outside of null territory/exchange/fence

Climbing before endgame

Removing power cubes from plates

### YELLOW CARD

2+ robots block a major area of the field

Technicians coaching

### **RED CARD**

Intentionally damaging another robot (if successful)

Intentionally detaching parts

Strategically extending past frame perimeter before

endgame

### **OTHER**

Contacting opposing robot if it is in platform zone during endgame (automatic climb for opponent)