

Hello Iowa Regional Team,

We are just a week away from the event! There is a lot of information to share with you. Please review it thoroughly and pass these details to your team members, mentors, vehicle drivers, and guests as needed.

1. **Event Rules** - The Iowa Regional will follow the Event Rules section of the 2024 *FIRST* Robotics Competition rules document. Ensure your team is familiar with the document to help make the event great for everyone.
<http://firstfrc.blob.core.windows.net/frc2024/Manual/Sections/2024GameManual-13EventRules.pdf>
2. **Load-in** - The Iowa Regional will have pit setup on Wednesday evening from 6:00 to 8:00 and Thursday morning 7:45 to 8:30. The procedure will follow the Load-in **section 13.4** of the 2024 FRC Rules document:
<http://firstfrc.blob.core.windows.net/frc2024/Manual/Sections/2024GameManual-13EventRules.pdf>
A document is attached with detailed traffic flow, parking, and entrance instructions. Our loading dock area is not large and can only allow 4-5 vehicles to unload at one time. Please be gracious to your fellow event attendees and help make load in go smoothly by unloading efficiently when you have your turn.
3. **Parking** – Attached is a map showing parking areas. Please park in the designated lots. The venue charges \$5 daily for parking on Thursday, Friday, and Saturday.
4. **Elevator Access** - If you have a team member or guest who needs an elevator please use the entrance at the NW corner of McLeod or the volunteer entrance as shown on the map. An elevator is located in the NW corner of McLeod. Go down one level from the entrance for pit access or go up one level to view the playing field. If your team has any special accommodation needs please let us know and we will work with you.
5. **Machine Shop Access** – The on-site machine shop will be located near the load-in loading dock. Passes to access the machine shop are available for checkout from pit administration. Welding capabilities will not be available.
6. **Practice Field** – Due to the new rule E117 **Inspection for Practice Fields. A team may only use a Practice Field with a ROBOT that has passed an initial, complete inspection** we are revising our practice field rules:
 - There will be a full size practice field with a combination of team built and *FIRST* provided game elements.
 - All robots must have the Iowa Regional completed inspection sticker on their robot before signing up for and using the practice field.
 - Inspected teams can sign up for 15 minute time slots.

- Thursday signup is divided into three time periods. Each signup sheet will be available 30 minutes before that time period to ensure all teams have an opportunity to sign up after they are inspected.
 - Each team can only sign up for one time slot per hour.
 - Robots must be tethered - no wireless robot communication allowed anywhere in the venue other than the playing field using the Field Management System. **Bring a long Ethernet cable to facilitate driving a tethered robot on the practice field.**
 - The 15 minute time slot can be extended if no team is waiting to enter the practice field.
 - If a team does not show up for their time slot the next team in line can use it.
 - The practice field is open only during designated scheduled time slots.
7. We will be using FRC Nexus at the Iowa Regional. This system shows you real time queuing status and other event information Your team will receive your QR code when you check in.
<https://frc.nexus/en/guide/team>

8. Event information can be found at the event website:

<http://iafirst.org/iowa-frc/>



#FIRSTinIowa

We are looking forward to seeing all of you soon!

Bruce & Jan Newendorp

FIRST Robotics Competition Iowa Regional Co-chairs