

Things you will likely forget:

- Safety glasses must be worn by everyone at all times in the pits and on the game floor
- Self inspect before you come, show up for inspection at the event with a self-inspection form.

Robot hardware:

- Prior to inspection, Teams are required to conduct a self-inspection of their Robot and submit the completed inspection forms to the Robot Inspectors. ("6.2 Robot Inspection")
- Robots MUST prominently display their Team number (numerals only), the numbers must be visible on two sides of the Robot (180 degrees apart), and the numerals must be at least 3.0 inches high and have a stroke width of 0.5 inches. (Rule <RG09>)
- Per rule <RG11> and the Q&A Forum, a Robot may not launch any part of itself. In particular, <RG11> excludes the use of launched grappling hooks (even if tethered) for reaching the Cliff Bar.

Robot software:

- You MUST install the "WiFi Direct Channel Changing" app (available from Google Play) onto any ZTE phones you will be using as Robot Controllers. Please do this before arriving at the event.
- The Robot Controller Phone should have only the FTC Robot Controller app and the WiFi Channel Changing app installed. No Driver Station software on robot controller phones.
- The Driver Station phone should have only the Driver Station Software on it -- no Robot Controller software on driver phones.
- Be sure the robot phones are using the latest version of the SDK (ftc_app). The latest release was on November 4 and shows version number 1.25 in the "About" section of each app. Earlier versions may not work properly.

People and venue notes:

- Be sure to arrive at the event with your phones, batteries, and laptops fully charged. We will have some power stations available for charging team devices (not personal devices), but these have limited availability. Please be Gracious Professionals where limited resources are available.
- All Teams must bring ANSI Z87.1 certified safety glasses for their members and guests; open-toed or open-backed shoes are not permitted in the Pit Area or Competition Area. ("4.5 Eye Protection and Safety")
- Each team will be provided a table in the Pit Area. If you are bringing banners or other pit area displays, be sure they will not damage or mar the gymnasium floors or obstruct teams.
- Per Nolan Catholic HS, food and drink will not be allowed in the gym (pit area) or on the Arena floor (game floor.)
- Attendees are not allowed to set up their own WiFi or Bluetooth wireless communication anywhere in the venue, including cellphone hotspots (rule <T3>). The penalty for violating <T3> is immediate Team disqualification from the Event and removal from the venue property.
- Soldering, gluing, brazing, painting, and large power tools are not allowed in the pit areas. ("4.4 Courtesy and Rules")
- We will try to have a practice field in the Pit Area with mountains and beacons, but we will probably not have debris or climbers on the practice field. Bring your own debris/climbers to use for practice.

- Per the FTC Game Forum, Teams are not allowed to bring their own driver station tripods or stands to the Competition Area. Teams may use an armband to hold the phones for the duration of the match.

Judging:

- Judging interviews will be ten minutes each, with five minutes between interviews.
- One or two coaches and/or mentors will be allowed into the team's judging room *as observers only*. Coaches and mentors must not interact with team members or the judging panels during the interviews.

Rules and Game notes:

- Teams are responsible for knowing and following all of the game rules in Game Manual Part I, Game Manual Part II, and the Q&A Forum Updates.
- Per rule <G4>, Robot setup alignment devices (tape measures, jigs) are allowed only if they are part of the Robot and they remain completely inside the 18-inch starting volume during the setup process. (Minor Penalty or Disqualification)
- Robot failures are a part of FTC and are not grounds for replaying matches.