Team Guide

On behalf of Riverside High School, FTC Team 6761 Tesla, and Pace University, we welcome you to the Lower Hudson Valley FIRST Tech Challenge Qualifying Tournament!

We are expecting 24 teams to compete at this tournament. Seven of them, along with host team 6761, will earn advancement to the Hudson Valley Regional Championship, to be held Sunday, February 21, 2016 at Pace University in Pleasantville, NY.

IF YOU ARE LOST OR RUNNING LATE please text/call Preeti De @ 914-309-3185 or James Amodio @ 914-419-1317 or John Paulose @ 845-664-0643. All teams are expected to arrive between 7:30-7:45am. The match schedule cannot be created until all teams are accounted for and have passed robot inspection.

WEATHER NOTICE
We are watching the weather closely and will hold the tournament as scheduled if possible. In case of poor weather, we may delay the event start, postpone it to a future date, or cancel it entirely. We will email all coaches no later than 2PM Friday if a change is required. Our web site seidenberg.pace.edu/first will also show any change.

TOURNAMENT SCHEDULE
The following is the intended schedule for the day.

7:30 .........................Team check-in, Pits Open
8:00 - 10:00 ..............Inspections, Judge Interviews, Practice
10:10 ..........................Drivers’ Meeting
10:30 ..........................Opening Ceremony
10:45 - 12:30 ..............Qualification Matches
12:30 - 1:00 .................Lunch Break
1:00 – 3:00 ..................Qualification Matches continue
3:10 ..........................Alliance Selection
3:30 – 5:00 ..................Elimination and Final Rounds
5:10 ..........................Closing Ceremony
6:00 ..........................Pits Close
SITE INFORMATION AND PARKING
Our tournament host site is Riverside High School, 565 Warburton Ave, Yonkers, NY 10701

Turn from Warburton Ave onto JFK Drive and proceed down the hill past the main school entrance toward the river. All teams and guests will enter via the lower level.

The aerial map below shows the entrance and parking areas.

TEAM CHECK-IN
Teams should plan to arrive between 7:30 and 7:45 AM. The first judging interviews begin at 8:00 AM. A coach and one other team member should come straight to the check-in table upon arrival with the printed TIMS team roster, any printed consent forms, and the team’s completed robot self-inspection checklists. The rest of the team should find their pit table and bring in their equipment right away.

TEAM ROSTER and CONSENT FORMS
Every team member must be on the TIMS team roster and complete the FIRST consent and release form, with parent/guardian signature for those under age 18, on or
before the event. FIRST requires this of every participant without exception. Those who do not have it will be limited to the audience area.

Information for coaches/mentors on how to complete and print your team roster:

Students ages 13-18 and their parents/guardians should use the Youth Team Member Registration system (aka STIMS) at https://my.usfirst.org/stims/ and complete the consent form online. If necessary, members may use the printed consent form instead.

PIT AREA and SAFETY

- Every team will be assigned one table with at least one power outlet as their pit space.
- Bring a power strip and extension cord, and label all of your equipment.
- Everyone in the pit area must wear closed-toed shoes and safety glasses or approved side shields.
- Bring extra glasses for guests of the team who wish to enter the pit area.
- Please do not bring WiFi hotspots or routers: they cause harmful interference with robot communications!

Teams should not leave equipment unattended at the pit table throughout the day. The tournament organizers cannot be responsible for lost or stolen items. Incidents at tournaments are very rare, but it is better to be safe and have at least one team member, coach, or parent keeping an eye on the team’s pit table.

The Pit Admin / Help Desk area has a small supply of important robot parts, available for teams to sign out and borrow at the tournament if needed. These include Modern Robotics and HiTechnic control modules, ZTE Speed phones, Tetrax and AndyMark motors, game controllers, Anderson PowerPole crimper, and 20A fuses. Teams are invited to bring up their Tetrax 12V batteries for health testing with a Battery Beak.

If your team is willing and able to help others at the tournament with mechanical or programming problems, please sign up at this table. THANK YOU!

TEAM BANNERS

We love team banners and encourage you to bring yours! Please keep gracious professionalism in mind when thinking about where to place your banner – it cannot damage walls, block spectator view, or overshadow sponsor information. Before hanging your banner, please consult with pit administration.

FOOD

There will be food items available for sale all day including: bagels/pastry for breakfast, snacks, baked goods, juice packs, water and soda.

We will be taking team orders for pizzas in the morning ($18 for a large pie, cash only) by 9:30am. There will also be slices of party subs for sale at lunch time.
Teams are also welcome to bring their own food and drinks. A few other shops such as Subway are within a mile of the event for carry-out purchases to be eaten at the school. The lunch break is too short for teams to leave the event to eat.

**ROBOT INSPECTION**
The team must print out the hardware and software inspection forms and complete a pre-inspection before arriving at the tournament. These are found in Appendices A and B of Game Manual Part 1.

This event offers early inspection on Friday evening, 6:30 – 7:30 PM. If you would like to come Friday for early inspection, please email James Amodio at jamodio@riverside.ypschools.org, so we have an idea how many teams to expect. You may set up your pit space and leave equipment there if you wish. The facility will be locked overnight, but there is no security at the school, so leave items at your own risk.

Go to inspection as early as possible. It typically takes 30 minutes to complete. The match schedule cannot be drawn up until it is clear if all teams will be able to pass inspection. Teams who have not passed inspection are typically the reason when matches do not start on time as scheduled!

Remember that only two models of Android phones are allowed for the robot controller and driver station at competitions: the ZTE Speed, and the Moto G (2014). Don’t forget to bring your gamepad controllers!

**JUDGE INTERVIEW**
All teams will be assigned an interview time upon check-in. Be ready for the judge interview 5 minutes before your scheduled time. Please have your entire team prepared to go to the judge interview when the queuers arrive. Coaches are allowed in the room but should not participate. No recording is permitted in the interview rooms.

Give the team’s engineering notebook to the judges at the interview; it will be returned near the end of the event. Teams who wish to be considered for the Control award must give to the interview judges a completed Control Award form, found in Appendix C of Game Manual Part 1. Teams should be aware that judges may come and visit them again during the tournament with further questions.

**MATCHES AND QUEUEING**
The match schedule is created randomly by the scoring system once it is clear which teams are present and will pass robot inspection. The team can expect to receive ONE paper copy of the match list. It is the team’s responsibility to safeguard this list, keep an eye on match progress, and be ready when their next match approaches. Teams will be asked to enter the queueing area two matches ahead of their next match.
NETWORKS
No public wi-fi will be available at the tournament venue. **REMINDER: Teams must not set up their own wi-fi networks, routers, hotspots, or smartphone tethering at tournaments!** Any such use must be outside radio range of the competition floor.

AWARDS and ADVANCEMENT
At this tournament, judges will not offer the optional Promote or Compass awards. Teams advancing to the Hudson Valley NY Championship will have the opportunity to submit a Promote video at that event.

Seven teams plus the host team will earn advancement to the Hudson Valley NY Regional Championship. The process by which advancement invitations are awarded is described in Game Manual Part 1, section 4.8.

GOOD LUCK TEAMS!

Hudson Valley Regional Affiliate Partner with FIRST
## PARTICIPATING TEAM LIST

<table>
<thead>
<tr>
<th>FTC#</th>
<th>Team Name</th>
<th>Sponsor School / Org</th>
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