FIRST Tech Challenge Nevada - Frequently Asked Questions (FAQ)

Where can I find help?	Ask Nevada teams - FTCNV Discussion Group https://groups.io/g/FTCNV Facebook page - FTC Share and Learn https://www.fb.com/groups/FTCShareAndLearn FTC Forum https://ftcforum.usfirst.org/ FTC Reddit https://www.reddit.com/r/FTC/ FTC Chief Delphi https://www.chiefdelphi.com/c/other/first-tech-challenge Ask your FIRST Senior Mentor
What should I bring to a meet?	FIRST Guide to Preparing for Competition
What is RP?	RP is Ranking Points. Average Ranking Points are calculated by adding the Ranking Points (2 for a win, 1 for a tie, 0 for a loss, disqualification, or no-show) for each Match and dividing by the total number of Matches played.
What is TBP?	TBP is TieBreaker Points - Average TieBreaker Points are calculated by adding the TieBreaker Points for each Match, then subtracting the lowest scoring Match (5-6 Matches, one Match is subtracted; 7 or more, two are subtracted) and then dividing by the total number of Matches played minus the dropped Match.
How are standings calculated?	Teams are ranked first by average RP then by average TBP
How are standings decided for league finals?	Each team carries no more than their top 10 matches from league meets into the league finals. Each team will play 5 additional matches in the finals, for a total of 15 matches being ranked for alliance selection. If a team plays fewer than 10 matches before league finals, their standing entering the finals will be based on the number of matches they played.
How many teams are on an Alliance in Elimination Matches?	If there are 20 Teams or fewer in the tournament, the Alliances consist of 2 teams each. If there are 21 Teams or more, Alliances consist of 3 Teams each.
Where can we find stats on other teams?	FTCScores.com, theorangealliance.org, ftcstats.org
If we don't pass inspection, can we still play matches?	No. You must pass robot & field inspections by the deadline to participate at league finals and State Championship. For the first

	few meets, the league coordinator may announce relaxed inspection requirements.
Where do I get Alliance Flags?	Beginning with Skystone (2019-2020), you will make your own Alliance Marker - (2) red squares approximately 2½ inches on a side, and (2) blue circles approximately 2½ inches in diameter (see Game Manual Part 1)
How big do the team numbers on the robot have to be?	Check rule <RG05> in Game Manual Part 1. Numbers must be at least 2½ inches tall and ½ inch thick and visible from 2 sides of the robot 180 degrees apart. For printing, Arial font, Bold, 250 point will work.
Where do I get the labels for Power Switch and Initialization Warning?	Game manual #1
Where do I find Inspection Sheets?	Game manual #1 - in the appendix
Does anyone have 3D phone holders?	Many teams post their phone holder designs and stress-relief ideas on https://www.thingiverse.com/
Where can I get or update the DS and RC program?	Look for FTC Driver Station and FTC Robot Controller at Google Play
Where can I update my SDK's or other software?	FTC Github
How do I get Driver and Coach badges?	You will get these at your first meet (please hold on to them!) or you can make your own.
Can an adult be a coach on the Drive Team?	Yes, the coach may be an adult, but must be on the teams roster as a mentor or coach
Can I reset my phone during autonomous?	No. You may only touch your phone once at the beginning of autonomous. If you touch it again, you are subject to penalties..
Can coaches touch the phone or controller?	No, only drivers may touch the phone or controllers during a match.
How do you transport your robot to meets?	We recommend that you build a box to hold your robot to prevent it from damage.
Which is better: Tetrix or REV or Actobotics?	All are good kits, it will depend on what your team would like to do and spend.
How big will our pit be?	At league meets you will get a table with chairs. At league finals and state you will get a 10'x10'x10' area with 1 table.
Can I wear safety glasses with mirrored lenses? Can I use my eyeglasses as safety glasses?	Tinted lenses are allowed if volunteers can see your eyes. Eyeglasses are allowed if they are supplemented with ANSI Z87.1 approved side shields.