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# NorCal FTC QT Registration Process Updates

October 10, 2022

# 2022-2023 *FIRST*<sup>®</sup> Season

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PRESENTED BY  **HAAS**  
CNC Machine Foundation

# Tonight's Agenda

- **Introductions**
- **Some Background - Why!**
- **The New Registration System**
- **The Registration Process**
- **Next Steps**
- **Timeline**

# Introductions

- Dianne France
  - FTC Program Coordinator
- Mark Edelman
  - FTC Program Director
  - FTC Game Design Committee member
  - FTC Chief Referee

## Background/Motivation for Change

- Old System - First-come, first-served
  - created artificial crush when registration opened
  - 1000's of attempts for < 150 eligible teams!!!
    - computer lab full of kids all hitting the submit button repeatedly!!!
  - leads to crashing website!!!
- Goal is a new system that is:
  - easy to understand
  - fair/equitable to all teams

# The New System

- “wave” based
  - 1st play, 2nd play, etc.
- Ranked Preferences
  - teams rank scheduled QTs 1 to N (can mark as “none”)
    - ONLY rank events you WILL attend
  - teams assigned a random ordering
    - Committed once assigned (Payment required, change fees apply)
  - ordered teams will be assigned to QTs based on highest rank available
- Old first-come, first-served system
  - used after ranked preferences - to catch late registering teams

## Some Notes

- Less than 100% of capacity will be available in initial round
  - reserving small amount of late season space for late registering rookie teams
- QT host teams get “front of the line” preference
- Rookie “no play” teams get priority in later rounds of registration
- Tournament calendar still subject to adding events
  - we will figure it out as we go!
- All registration will close while preferencing processing happening
- Teams **MUST BE ELIGIBLE** to submit preferences (more later ...)



# The Registration Process

- Starts with NorCal FTC Team List

<https://www.norcalftc.org/>

## Teams

**TEAM LIST**

**MENTOR MANUAL**

**RESOURCES**

**TEAM GRANTS**


## The Registration Process - The Team List

14969	Vortex	San Mateo	2018	<a href="#">status</a>
15385	MidKnight Mayhem	Sunnyvale	2018	<a href="#">status</a>
16026	Alphabots	Fremont	2018	<a href="#">status</a>
16177	Acmatic	Sacramento	2018	<a href="#">status</a>

Example team  
 (Assigned into a League)

NorCal FTC			Home	Volunteer	Events	Sitemap	Q
<b>NorCal FTC Team Status</b>							
<b>Team Info</b>							
	Team Number	99991					
	Team Name	Test Team 91					
	City	Campbell					
	Rookie Year	1964					
<b>Tournament Eligibility</b>							
	FIRST Registration	Yes					
	Coaches Screened	2					
	NorCal Survey	Done					
	Roster Complete	Roster Info not available					
<b>Roster Status</b>							
	Lead Coach 1	n/a					
	Lead Coach 2	n/a					
	Adult Consent & Release Forms	n/a					
	Youth Consent & Release Forms	n/a					
<b>Tournaments</b>							
		Tournament	Paid				
	League Participation	League_SB	<a href="#">Pay League Play</a>				
	NorCal Championship	n/a	n/a				

## Parts of Team Status Page: **General Information** Pulled from FIRST Database

NorCal FTC		<a href="#">Home</a>	<a href="#">Volunteer</a>	<a href="#">Events</a>	<a href="#">Sitemap</a>	
<h3>NorCal FTC Team Status</h3>						
<b>Team Info</b>						
	<b>Team Number</b>	99991				
	<b>Team Name</b>	Test Team 91				
	<b>City</b>	Campbell				
	<b>Rookie Year</b>	1964				

## Parts of Team Status Page: **Eligibility**

Must be registered (paid fee to FIRST)

Must have 2 screened coaches

Must complete NorCal Survey (link shown if not completed)

Roster **MUST** be completed to Compete but not to Register

<b>Tournament Eligibility</b>	
<b>FIRST Registration</b>	Yes
<b>Coaches Screened</b>	2
<b>NorCal Survey</b>	Done
<b>Roster Complete</b>	Roster Info not available

## Parts of Team Status Page: **Roster**

Lead Coach 1 & 2 - must sign all acknowledgement forms

# of registered adults must equal # of signed consent forms

# of registered youth must equal # of signed consent forms

<b>Roster Status</b>	
<b>Lead Coach 1</b>	OK
<b>Lead Coach 2</b>	OK
<b>Adult Consent &amp; Release Forms</b>	Fix Needed::adult roster C&R mismatch roster=4 C&R completed=2
<b>Youth Consent &amp; Release Forms</b>	Fix Needed::youth roster C&R count mismatch roster=6 C&R completed=2

## Parts of Team Status Page: **League Team Tournament List**

<b>Tournaments</b>		
	<b>Tournament</b>	<b>Paid</b>
<b>League Participation</b>	League_SB	<a href="#">Pay League Play</a>
<b>NorCal Championship</b>	n/a	n/a

## Parts of Team Status Page: **Qualifier Team Tournament List**

Tournaments		
	Tournament	Paid
QT #1	<a href="#">1st Play Preferences</a>	n/a
QT #2	available after 1st play registration	n/a
QT #3	available after 2nd play registration	n/a
NorCal Championship	n/a	n/a



# Preference Page

- List each event that **you are willing to attend** 1 to N
  - list at least one
  - list as many as you will attend
- No duplicate numbers
- Date doesn't matter in preference order (can choose later ones first)

## NorCal FTC Qualifying Preference Submission

Date	Qualifier	Location	Capacity	Notes	Reg Status	Select Preference Rank
11/12	Santa Clara #1	Santa Clara HS	16		0 of 16	None <input type="button" value="v"/>
11/20	Burlingame	Burlingame HS	28		0 of 28	None <input type="button" value="v"/>
12/03	Google	Google	16	Proof of Vaccination Required	0 of 16	None <input type="button" value="v"/>
12/04	Saratoga	Saratoga HS	28		0 of 28	None <input type="button" value="v"/>
12/10	Piedmont	Piedmont HS	16		0 of 16	None <input type="button" value="v"/>
12/11	Dublin	Quarry Lane School	16		0 of 16	None <input type="button" value="v"/>
01/14	Santa Clara #2	Wilcox HS	28		0 of 28	None <input type="button" value="v"/>
01/21	Roseville	Roseville HS	16		0 of 16	None <input type="button" value="v"/>
01/22	San Jose #1	Stratford Preparatory	16		0 of 16	None <input type="button" value="v"/>
01/29	Folsom	Sutter MS	16		0 of 16	None <input type="button" value="v"/>
Submit Preferences					<input type="button" value="SUBMIT"/>	

Tournament list being updated as we confirm remaining events.

# Preferences Summary

- After submission
- Print page and keep for your records

# Assignments

Will be shown on Team Status Page - in place of preference link

1st - Host teams assigned events - first play only

2nd - Teams will be randomized

When your team comes up, goes through preference and assigns first on your list that still has space available

If end of list and no availability, no assignment

After all assignments, any eligible team with no assignment can register themselves as in previous seasons

## More Notes

- League Teams effectively “auto registered”
- QT Host Teams submit preferences like everyone else
- Don't put preferences for QTs your team cannot attend
- Don't put same preference for multiple QTs
  - not predictable what would be assigned
- If you submit more than once
  - only most recent used
- Recommend selecting **ONE** coach to submit team preferences to avoid surprises

## The Timeline

Preference Window opens Oct 16th through Oct 21st @ 9:00am

Assignments will be done Oct 21st

Self-register 1st plays for any unassigned - Oct 21st, 5pm to Oct 28th, 9am

Preference Window for 2nd plays

Opens Oct 21st @ 5pm through Oct 28th @ 9am

Assignments done Oct 28th

Remaining spots to be determined and communicated

## Important to avoid disappointment!

To submit a preference sheet, YOU MUST BE ELIGIBLE!

Payments, screenings have a 24-72 delay during the week, weekends may be longer. Surveys nearly instant.

Team list not updated on our site daily - look at date/time at the top.

**GET ELIGIBLE by Oct 17th to avoid delays!!**

## Last Thoughts

- This is entirely new
- All processing of preferences is automated
  - no human decisions involved
- Likely will be changes
  - less likely during this season (bug fixes)
  - more likely into next season (apply learnings)
- Challenges/problems may lead to delays
  - particularly around the opening of “legacy” registration system

# Questions???

- Type them into the question box ...



## Tournament Registration Fees - Current Plan

- League Play
  - \$300 per team
- Qualifying Tournaments
  - \$175 - 1st play
  - \$200 - 2nd play
  - \$225 - 3rd play
- Championship Tournament
  - estimating \$350
- Above all subject to change as we work through understanding registration, the new league model and new sponsors!

## NorCal FTC Sponsors!

Excited to have returning and new program sponsors!!!



**Qualcomm**



**ARCO**  
MURRAY  
| DESIGN BUILD

## New Qualifier Registration Process - Current Plan

- Still “Wave Based”
  - 1-2 months of events in a group/wave
    - might have only 1 group, covering ALL events! (i.e. entire season)
  - 1st play, 2nd play, etc
- Rank Your Team’s Preferences for group
  - 1 to N
- Random Sort of Teams for Period
- Teams processed one-by-one
  - registered for first available event based on ranked preference
- Teams need to be prepared to play early!

# Qualifying Tournament Play Limitations

- Short on Tournament Sites
  - host sites still affected by COVID restrictions
  - 2-3 host sites moved to League Play
- Currently 7 QTs in various stages of confirmation
  - Enough for 1 play per team at current growth target
  - NEED MORE
    - 7-10 more to get to 2 plays per team
- Contact us if you are:
  - a veteran team willing to host (even if you don't have a venue)
  - any team with a possible venue (even if you can't host)