FIRST

GAME CHANGERS

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NorCal FTC Town Hall

Season Updates & Remote Fields
October 8, 2020

Thanks to our NorCal FTC Sponsors!

Housekeeping

Everyone is muted
All questions through "question box"
Unanswered questions will be answered on the website
This session is being recorded
    link to recording will be posted on the website

Introductions

- Playing At Learning
  - program delivery partner for Northern California
  - local 501(c)(3) nonprofit
- FIRST Tech Challenge Staff
  - Jill Wilker
  - Mark Edelman
  - Dianne France

Season Qualifiers

Remote Events – likely all qualifying tournaments

       All events being planned for 24 teams

       November through March

Traditional– as possible Jan onward

NorCal Championship Tournament – mid April; 2-3 weeks after last QT

Overall likely to have roughly 16 qualifying tournaments

       Depends on number of teams enrolled

!! Need additional teams to help host events

       Contact us at ftc@playingatlearning.org
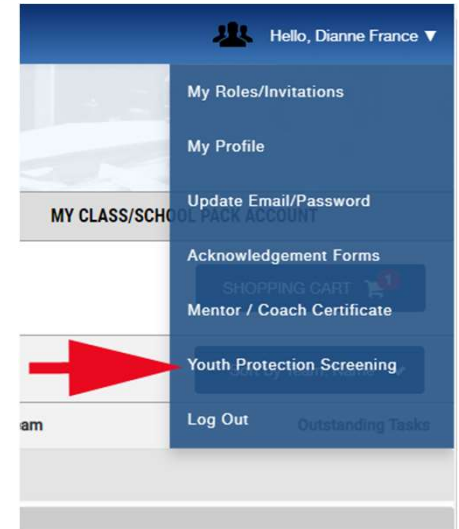
Qualifying Tournament Schedule

November				February			
Sat 11/14	Saratoga Scrimmage	24	NA	Sat 2/06			
Sun 11/22	Remote Event, Saratoga	24	Hosted by 6165	Sat 2/20	Remote Event, Daly City	24	Hosted by 3791
December				Sat 2/27	?		
Sat 12/05	Remote Event, Google HQ	24	none	Sun 2/28	?		
Sat 12/12	Remote Event, Piedmont	24	Hosted by TBD	**March**			
Sun 12/13	Remote Event, Sacramento	24	Hosted by 6949	Sat 3/06	?		
January				Sat 3/13	?		
Sun 1/10	?			Sat 3/20	?		
Sat 1/16	Remote Event, Santa Clara	24	Hosted by 8872	Sun 3/21	?		
Sat 1/23	Remote Event, Belmont	24	Hosted by 7593	**April**			
Sun 1/24	Remote Event, San Jose	24	Hosted by 14525	Sat/Sun 4/17-18	NorCal FTC Regional Championship		tentative
				July			
				Mid July	FIRST Worlds - Houston		

Qualifying Tournament Registration

- To be **eligible** to register you must
  - (1) have paid your FIRST registration ($275)
  - (2) have 2 screened coaches
  - (3) complete NorCal Survey

- Shown on "status" page of Team List

Go here to
resolve
screening:

Eligibility		
FIRST Registration	Yes	(1)
Coaches Screened	2	(2) should say "2"
NorCal Survey	Needed - link here	(3) "done" when complete

Qualifying Tournament Registration

- Link to register is from Team's "status" page on Team List

Tournaments			
	QT #1	registration link	n/a
	QT #2	registration link	n/a
	QT #3	registration link	n/a

- **Registration Fees**
  - $xxx - 1st play
  - $yyy - 2nd play
  - $zzz - 3rd play

payment
status
shown
here

Qualifying Tournament Registration

- Register in a rolling schedule
  - if it's the 1st play for your team - first window
  - 2nd play teams - 2nd window (1st play can still register)
  - 3rd play teams - third window (anyone can register in this window)
- Can only register if your team qualifies for the current registration window

- November/December event registration open **Oct 22nd at 7:00pm**

Remote Event

Register locally like any other qualifying tournament

Managed by a Remote Event Hub – new FIRST system

   Training will be available

   Only accessed by "Lead Coach 1" or "Lead Coach 2"

   Integrates with FTC Scoring System

Teams will upload Engineering Portfolio, team information and control award & feedback form as needed

   Stay tuned for more info

What is a Remote Event?

Match play done remotely by the team

　　　　6 matches per event over a 6-7 day window

　　　　Self-scored

　　　　No visible scoreboard

　　　　Videos are encouraged for transparency

Judging done remotely

Virtual Award Ceremony – trophies will be mailed out

Remote Event Field

Minimum field requirement for remote play

  See Remote Event Requirements doc

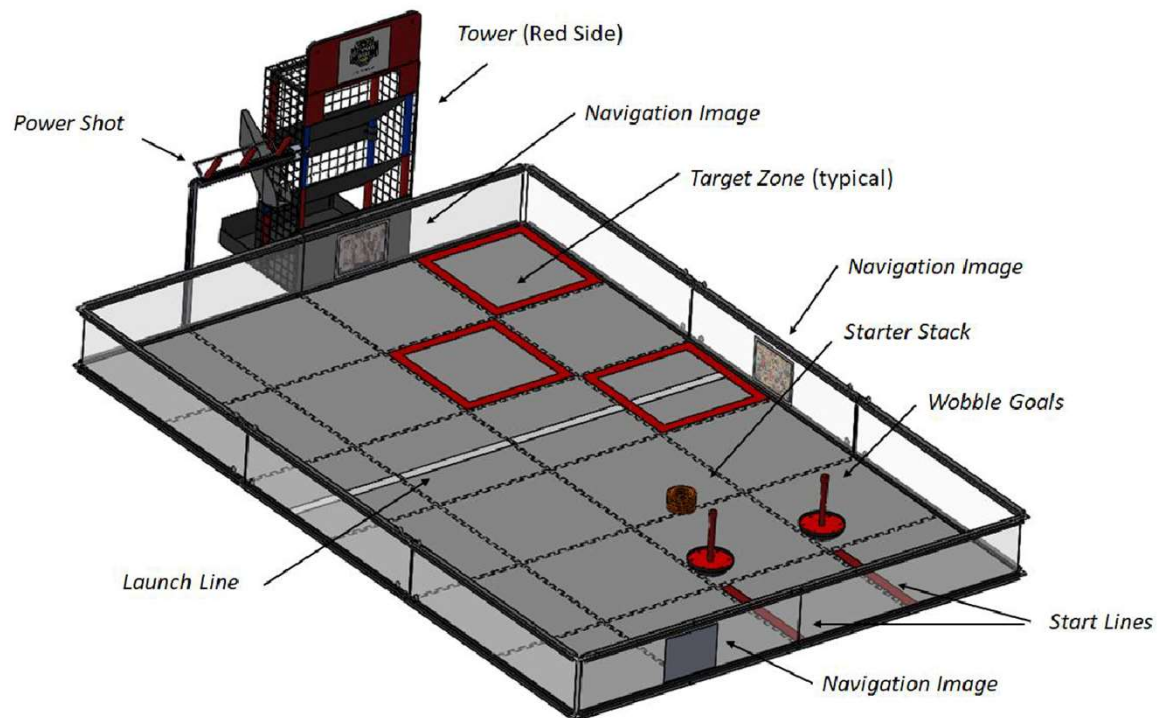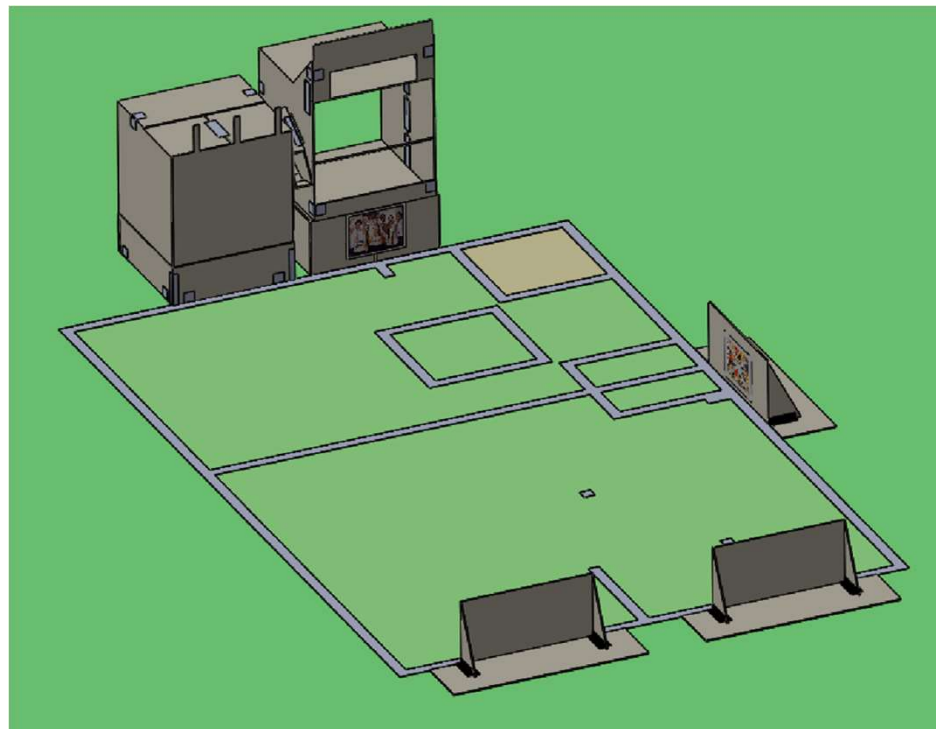Help will be offered for teams without these resources

Remote Field - Ideal (Can be either red or blue side)

Remote Field - Minimal

DIY Perimeter
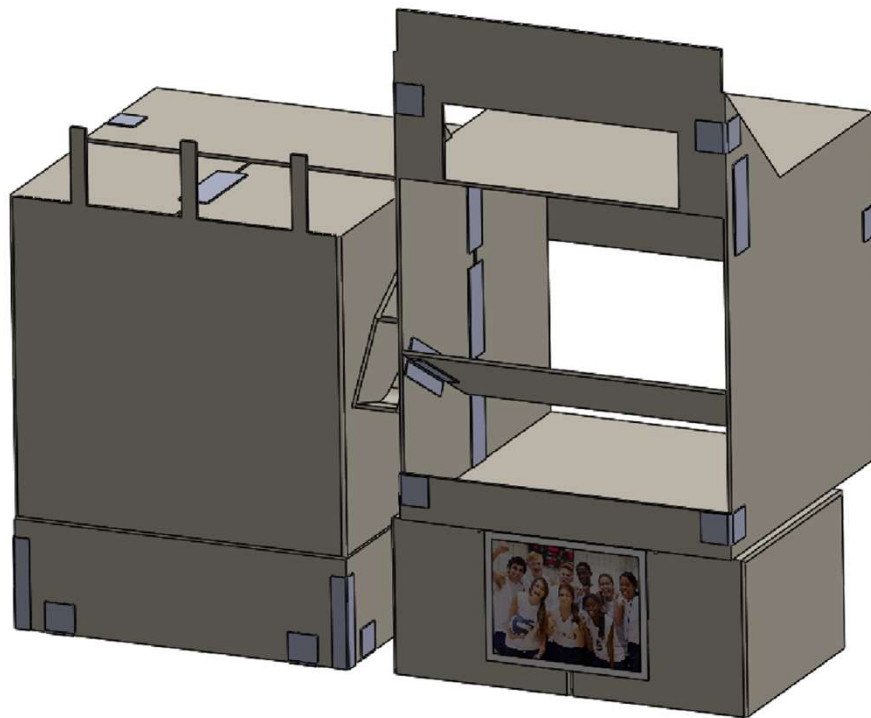
DIY Field Elements

DIY & Low Cost Resources

Low-Cost Field Perimeter Build Guide

https://www.firstinspires.org/sites/default/files/uploads/resource_library/ftc/low-cost-perimeter-build-guide-remote.pdf

DIY Field Element Guide

https://firstinspiresst01.blob.core.windows.net/first-game-changers/ftc/diy-field-element-guide.pdf

Playing Field Tiles

All are appointment-only pickup at The Play Space (in San Jose)

Half-Field Sets
used for last year's qualifying tournaments
6 additional tiles to make 8'x12'
$50.00 (total of 24 tiles)

Random Tiles
used in prior seasons
$2.00 per tile

Remote Event

Team Resources

       Online Team Member registration/consent form <u>required</u>

     Digital Engineering Notebook? & Profile

       Pictures (Team, Robot, etc)

       Team video background (i.e. for Zoom, etc.)

Practice

       FTC Live

       Video Presentation and Interviews

Ongoing Team Support

- Ask An Expert Sessions
  - Robot Inspection
  - Field Technical Advisor & Control System Advisor
  - Referee/Game Questions etc.
- "Office Hours" or By appointment help
  - Details being worked out
- Training
  - Remote Event Hub
  - Judging virtual platform training
  - FIRST training on FTC Scoring System
  - FIRST Team Support Calls

Resources

FIRST Website
- Season Guidance for COVID-19 Interruptions - live document
- DIY Field (low cost field perimeter options)
- DIY Field Elements (low cost field elements)
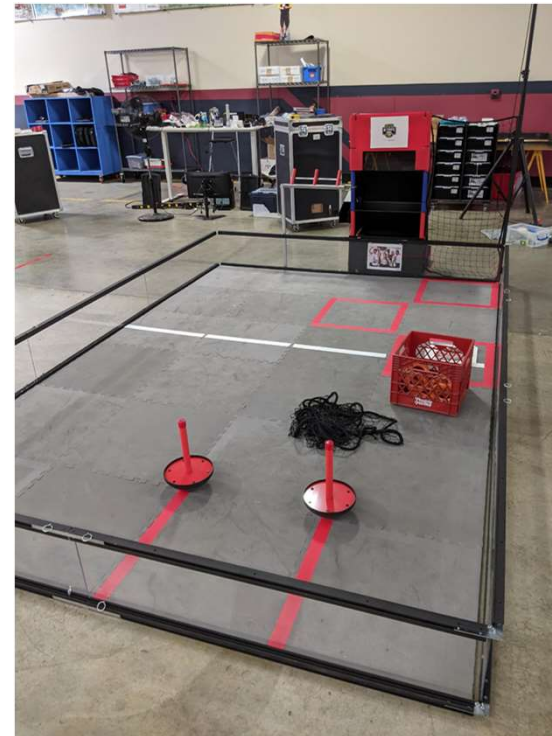- Remote Field Requirements

NorCal FTC Website
- Teams helping teams
- More resources as identified!

"Remote Field" at The Play Space

Remote Fields at The Play Space

Remote Field at The Play Space

- Fields Setup & Available
  - By appointment <u>ONLY</u> - limited appointments per week
    - Both Red & Blue options – only one used per appointment
  - Current week's competition matches <u>ONLY</u>
  - Strict time limits (TBD … 60min?)
  - Must bring own Rings and Wobble Goals
  - Limited number of people
  - Masks required
- Sanitization Protocols between uses

Remote Field At The Play Space

- Practice?
  - Exploring practice usage
  - Limits similar to Remote Event Match usages
- Would your team use it?
- Would your team be willing to pay a nominal fee?

Advancement

- Advancement <u>order</u> is different this year
  - Game Manual 1-Remote Event, Section 6.2
- Number of teams advancing from an event will depend on
  - Number of spots in the Championship
  - Number of Qualifying Tournaments
  - Number of teams in each QT (assuming all same size)
  - ie. if 48 in Champs, 16 qualifiers, 3 teams advance/event
- Championship size will depend on overall team enrollment
  - Likely smaller this year

Fair Play ...

- Effort to encourage all teams to be:
  - honest
  - open
  - transparent
- See website
  - http://www.norcalftc.org/fair-play-for-ftc
- Videos!!!
  - All robot matches
  - Robot "reveal" (i.e. self-inspection)
  - Scheme for tagging & publishing
- Expanding across the country!

Fair Play Video Tagging

- Simple Scheme
  - All tags follow basic format:
    FTC2489-Q1-M1 (qualifier #1, match #1)
    FTC2489-MT1-M1 (meet #1, match #1)
    FTC2489-LT-M1 (league tournament)
    FTC2489-RC-M1 (regional championship)
    FTC2489-Robot (robot reveal)
- Post to searchable video service - create a channel or playlist
  - YouTube
  - others?

Fair Play is my...

FTC 88888

Next Steps …

More Town Hall Meetings Coming!
   Judging Updates

Ask an Expert Calls ...

Join the Google Group!

Questions???

To ask a question, please type the question into the Question Box!!!

Questions?

ftc@playingatlearning.org

Current Team Registration Trends

2020 and 2019 Team Registration vs days since registration opened