FIRST
GAME CHANGERS
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NorCal FTC Town Hall

Season Updates & Remote Fields
November 5, 2020

Thanks to our NorCal FTC Sponsors!

Qualcomm

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

FIRST Tech Challenge Staff

- Mark Edelman
  - marke@playingatlearning.org
- Dianne France
  - dianne@playingatlearning.org

FTC@playingatlearning.org

Season Update

- Currently have 149 registered FTC teams in NorCal
- Planning 15 events Dec - March (November event cancelled for low enrollment)
- All events are currently being planned as Remote Events
- 2nd play for December events opened tonight
- 1st play for January events opens Dec 10th at 7:00pm

This is where you find the schedule for sign-ups!

This is where you find the season schedule!

Qualifying Tournament Registration

- Must be eligible to register for events

- If you have questions, check
  - the last Town Hall Meeting (#2)
  - look at October Team Update on website main page

Qualifying Tournament Participation

To be eligible to compete each Team MUST have a completed Team Roster

- Electronic Consent & Release Forms for all coaches & students
- Lead Coaches 1&2 must accept all FIRST policies
  - Terms & Conditions
  - Code of Conduct
  - Youth Protection Policy
  - Privacy Policy

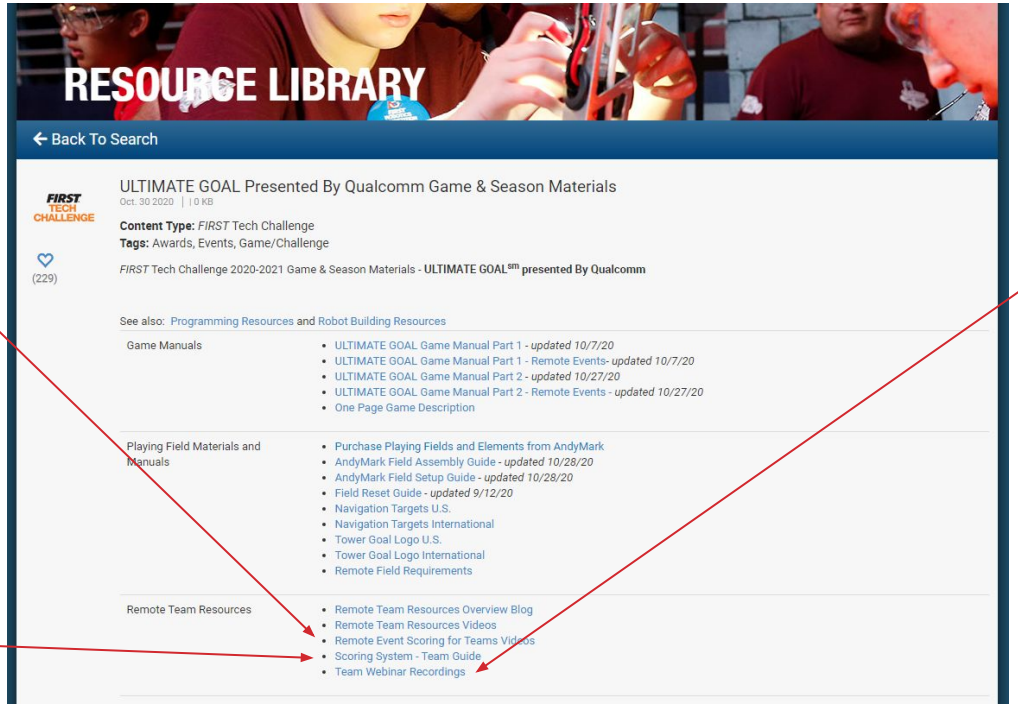
Working on adding data to NorCal team status page

FTC Scoring System

- Working on final version - out soon
- Accessed by Lead Coach 1 or 2 only
- Teams should plan to access system ahead of their qualifier slot to practice and become familiar
- Training Videos available - link from Game & Season page in Resource Library
- Remote Scoresheets available from same page - can become familiar with the layout - same on FTC Scoring

FTC Scoring System

- Ideal set-up - if internet available at the field
  - Field Display - clock and running score
  - Scoring device - terminal where scores are being entered
- If internet is not available at the field
  - Paper scoresheets
  - Dice to roll for randomize
- All 6 qualifying matches must be within the allowed window including entering off-line scores!



Link to instructional videos for FTC Scoring system.

Link to manual for FTC Scoring system.

(Lower on page) Link to paper scoresheet.

Also link to recorded webinars on Troubleshooting, Judging, Scoring System and Game Play!

Remote Event Platform

- Evaluating a couple of options
- Teams will have 2 judging sessions on the last day of the event window (the date listed as the event date)
- Award ceremony at the end of that day
- Trying to add elements of in-person events like
  - Pit visits
  - Team presentations/displays

Would you participate?

Team Virtual “Pits”

Ideas for “virtual pits”

- Video of a team presentation
- Video of a robot reveal
- Video of qualifying matches for that event
- Slideshow of team presentation or robot
- “Open pit” times where others could join your team for discussion

Team survey coming soon!!
https://forms.gle/D5hEqeJYtzxE9ahw9

Ask An Expert

First one - Referees on 10/28/20

Recording available on website

Upcoming - Inspection on 11/18/20

Schedule posted on site as planned

Planning for additional referees, FTA, CSA, etc.

Ongoing Team Support

- Training
  - Remote Event Hub
  - Judging virtual platform training
  - FIRST training on FTC Scoring System - videos available now!
  - FIRST Team Support Calls - recordings available now!

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

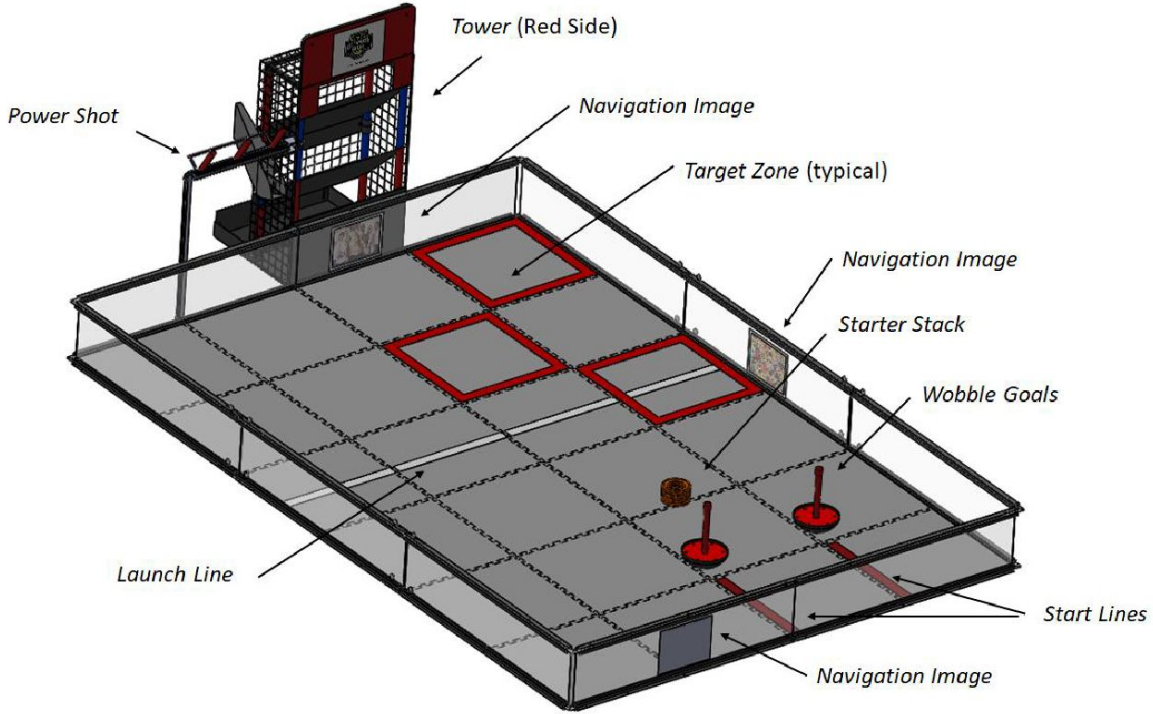
Remote Event Field

Minimum field requirement for remote play

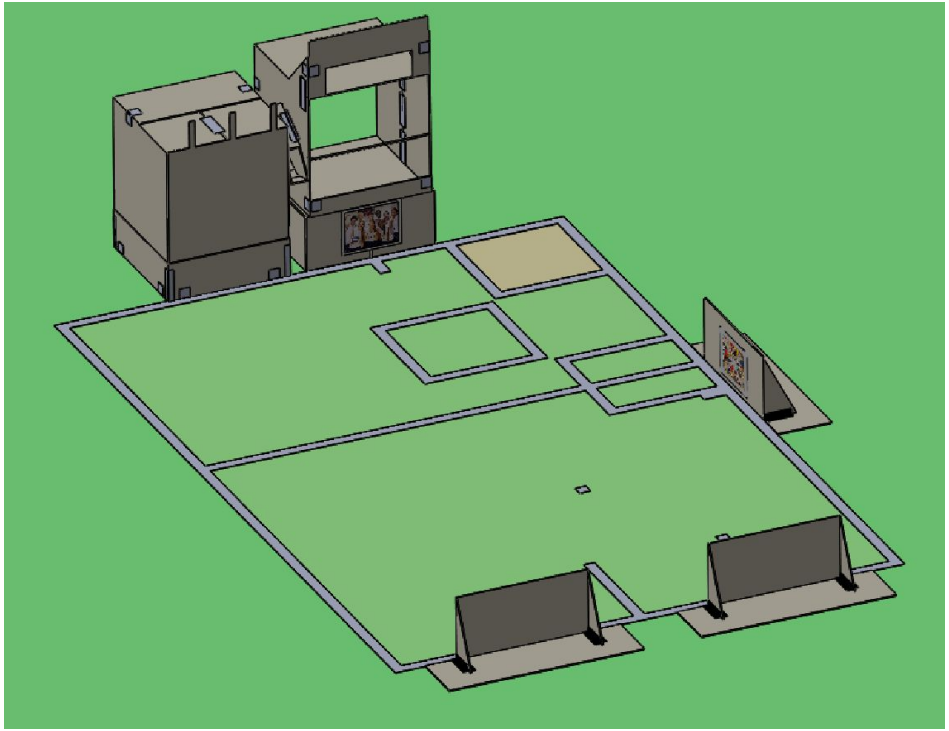
See Remote Event Requirements doc

Help will be offered for teams without these resources

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

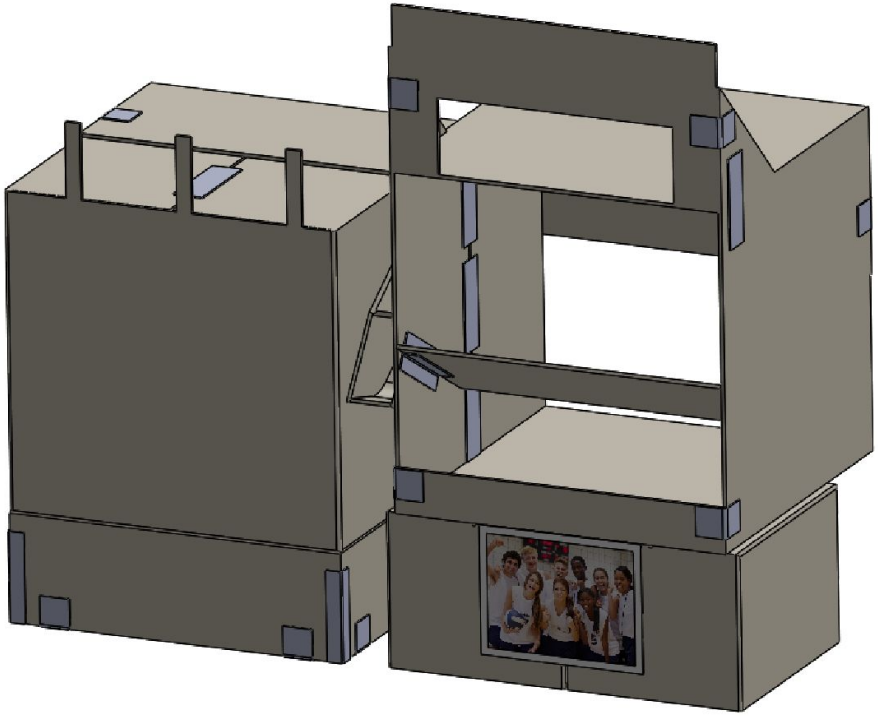


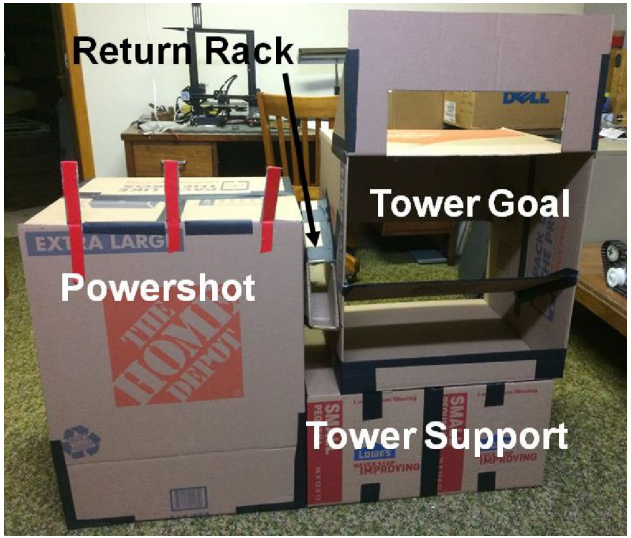
Remote Field - Minimal



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)

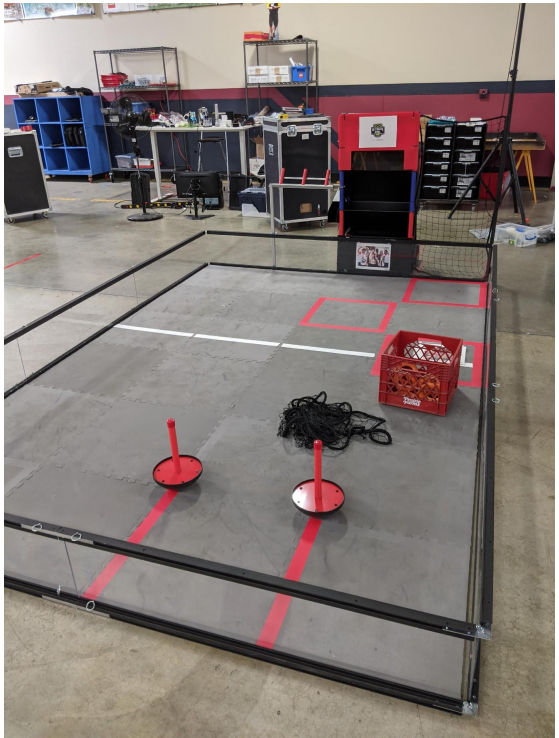
Random Tiles

used in prior seasons
$2.00 per tile

Remote Event

- Team Resources
  - Online Team Member registration/consent form required
  - Digital Engineering Notebook? & Profile
  - Pictures (Team, Robot, etc)
  - Team video background (i.e. for Zoom, etc.)
- Practice
  - FTC Live
  - Video Presentation and Interviews

Remote Fields at The Play Space



Remote Field at The Play Space

- Fields Setup & Available
  - By appointment ONLY - limited appointments per week
    - Both Red & Blue options – only one used per appointment
  - Current week's competition matches ONLY
  - 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 order 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!

FIRST TECH CHALLENGE

FTC 88888

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?

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?

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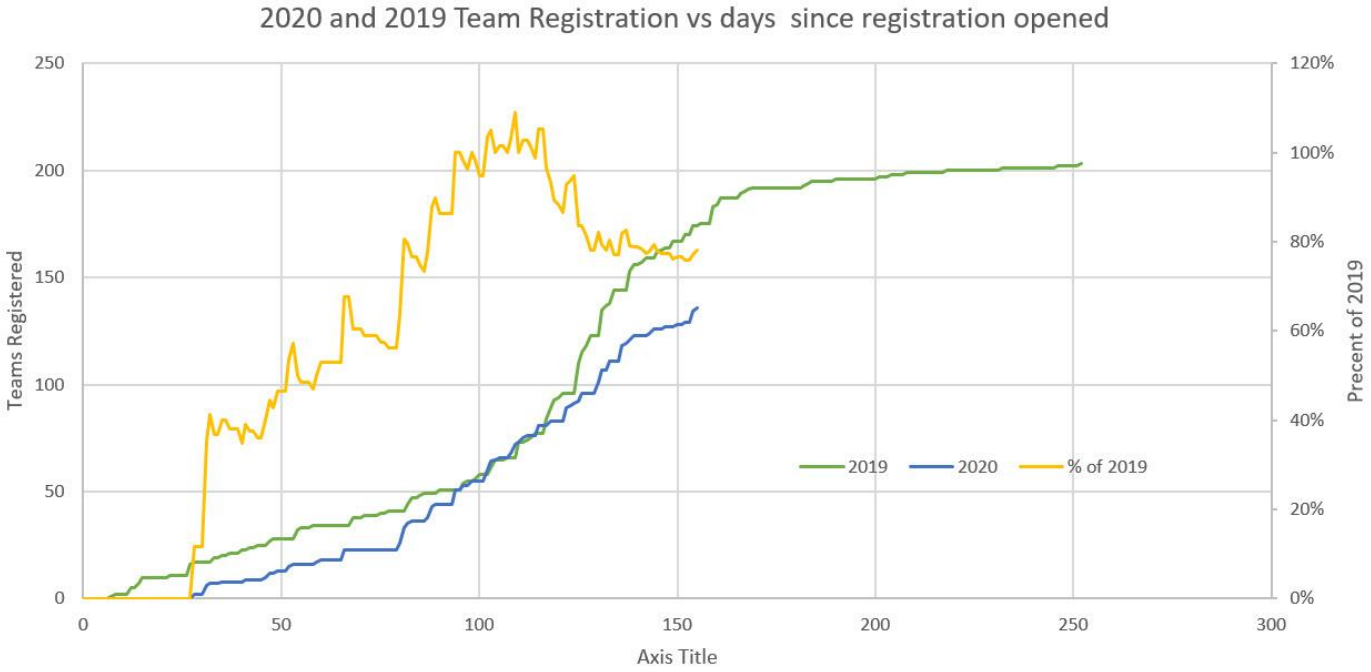
Current Team Registration Trends