# NorCal FTC Town Hall Meeting

July 29th, 2020





## Welcome

- On the call
  - Playing at Learning Staff
    - Mark Edelman
    - Dianne France
    - Jill Wilker
  - Regional Judge Advisor
    - Anika Greene
- Ground Rules
  - Everyone is muted
  - Ask questions via the "chat" function
  - The webinar IS being recorded



- Lurking in the Background
  - Regional Judge Advisor
    - Anika Greene
  - Head Referees
    - Rick Swan
    - Jeff Greene
  - FTA/CSA
    - Bob France
    - Mitch Lichtenburg
  - Several QT Hosts



## What We Know

- Challenging Times for Events
- Most (if not all) school operating with remote instruction
- Strong desire to have a FIRST experience for teams
- FIRST Tech Challenge has developed a Remote Event model for potential use this season
  - Game Manual Part 1 Remote Events (on the FIRST website now)
  - Game Manual Part 2 Remote Events (coming Sep. 12th)





## What We Don't Know

- When access to facilities will allow in-person events
- Constraints for social gathering when allowed
- Details on the scoring software
- Details on the judging process





# What to Expect for 2020

- Season starting with Remote Events
- Adapting as options allow
- Season ending with Traditional Championship
  - Depends very heavily on City/County/State/Federal guidelines
- Registration for Events
  - Likely to be similar (if not identical) to prior seasons





## **Current Season Plan**

- Nov & Dec
  - Remote Events
  - Re-evaluate in early December
- Jan/Feb
  - Mix of Remote & Traditional
  - Depending on above re-evaluation
- Traditional Championship
  - If possible
  - Late Feb or Early Mar
- Possible Event Modifications
  - Traditional events may be structured differently





## What is a Remote Event?

- See Game Manual Part 1 Remote Events
- Event Restructured for Social Distancing
  - Robot Game Single team on a half field with modified game rules
    - Teams responsible for officiating match
    - Scores uploaded to "cloud" via scorekeeping application
    - One week to submit 6 scored matches
  - Judging remote, live interviews with judges
    - Scheduled interview likely day of the event
  - Awards traditional awards.
    - Remote awards ceremony
    - Awards shipped to teams after event





# Things You Can Do to Be Ready

- Digital Engineering Notebook
- Team Photograph
- Robot Photograph
- Team Roster
  - Still required for remote events
  - Get all team members to do online Consent & Release
- Field Access
  - Where can your team practice?





# Things You Can Do to Be Ready

#### Video

- Do you have access to one or more cameras to record and upload video?
- Identify a shareable video service (i.e. like YouTube)
- Practice taking video of your robot

### Video Conferencing

- Practice with the tools once they are identified
- Make sure you have good bandwidth





## Resources

- Playing Field Tiles
  - Playing at Learning has several ½ field sets available for sale (used in prior seasons)
- Playing Field Access
  - Playing at Learning The Play Space
    - Field available by appointment only
    - Limited to 1 team per timeslot
    - Details not finalized yet
  - Possibility of other hosted, shared fields
    - Contact us if willing & able





## Resources

- Ask an Expert Office Hours
  - Inspection
  - o FTA
  - Referee
- Remote Systems Training
  - Scoring system
  - Judging conference system





## Transparency

- Honor system
  - Self-scored matches
  - Self-inspected robot
- Strongly encourage posting videos
  - All robot matches
  - Robot "walk through"
  - We will publish a tagging convention to allow videos to be easily matched with teams and events
    - Format of tags to be determined





# We will need your help

- Possible in-person event hosting
  - Can't wait until go-ahead will be too late
  - Working with veteran hosts for schedule
  - If interested email FTC@PlayingAtLearning.org
- Will likely need more remote event hosts
  - Evaluating host advancement slot not currently
  - Expense to host is \$0/minimal (also not likely a fundraising opportunity for host)
  - No venue needed; must be a veteran team
  - If interested email FTC@PlayingAtLearning.org





## Costs

- Teams must pay registration fee to FIRST (\$275) through the storefront
  - Non-refundable, even if you're not able to compete
- In person events will be the same as the past several years (\$150, \$175, \$200)
- Remote events (??? TBD)
- Playing at Learning funding comes from supporting teams at events
  - Remote events can't be \$0
- Challenging time for non-profit organizations!
- Please consider a donation for Playing at Learning
  - Let us know if your company might consider corporate grants





## Questions

- Type into the "Questions" tab
- If we don't get to all questions tonight, we will post questions/answers on the website
- Additional Town Hall Meetings are being planned

#### Contact Us

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