FIRST Tech Challenge Leagues

Mark Edelman 9/10/16





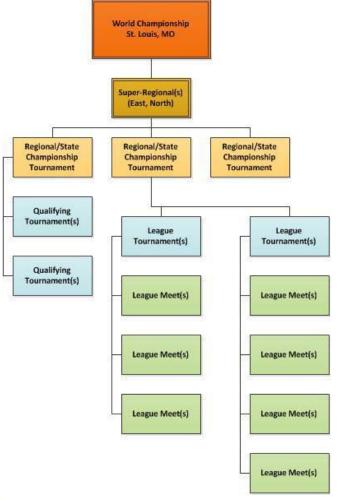
What?

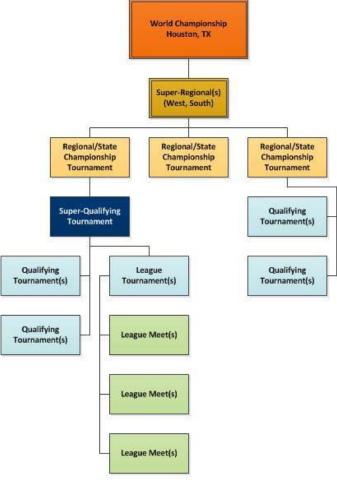
- What?
- Why?





FTC Event Hierarchy









What is an FTC League

- Group of 10-16 teams
- Compete in series of League Meets
- Advance to Regional Championship via League Tournament





League Meets

- Similar to Qualifying Tournament
 - Robot Inspection
 - 5-6 matches per team
 - No judging
 - No Elimination Rounds
 - $-\frac{1}{2}$ day?
- Event Volunteers
 - Through FIRST Volunteer Screening System
 - Certification for Key Roles



League Tournament

- Culmination of League
- Teams ranked based on play after qualification matches at tournament
 - 10 best matches, including prior meets
- Full Judging
- Full Elimination Playoffs





Approved League Implementations

- Full League Implementation
- Hybrid A
- Hybrid B





Full League Implementation

- All teams are assigned to leagues and play as part of a league system
- No Qualifying Tournaments





Hybrid A

- Qualifiers and Leagues
- Teams Choose at beginning of season
 - No changing
- Qualifier & League Tournaments advance identically
 - i.e. same proportion from each





Hybrid B

- Teams Opt In/Out as Season progresses
- All teams assigned to League Regions





League Tournament

- All teams in league play
- Rankings based on 10 best matches
 - 5-6 matches at League Tournament
 - All prior meet matches
- All judged awards given
- Advancement same as QT
 - Except NO HOST TEAM





League Requirements

- Sufficient meets for each team to complete at least 3x
- League responsible for all equipment
 - Field perimeter
 - Game elements
 - Electronics
 - -A/V
- Host League Tournament
- Manage Finances
- Volunteers Managed same as qualifier
 - Screened
 - Certified as appropriate





Impacts to Teams

- Only 1 judged event prior to Regional Championship
- Only see 10-16 teams prior to Regional Championship
- No Host Team Advancement option
- No Host Team funding option





Impacts to Teams

- Increased # of "Plays"
 - 15-20 qual matches
- Potential for shorter travel
- Possible earlier start to season





If NorCal Did Leagues

- 140-150 teams for 2016
- With Leagues 20 plays (matches) per team
 - 10-15 leagues
 - 30-45 league meets
 - 10-15 league tournaments
 - 1 regional championship
- Current System 12 plays per team
 - 20-24 qualifiers
 - 1 regional championship



Questions/Discussion?

- No decisions have been made
- No timeline for making any decisions, other than definitely not this year



