









# FIRST Tech Challenge Coaches and Mentors Meeting British Columbia

Nov. 13, 2023





# Agenda

- Overview of the season including Dates & Deadlines
- Preparing for Events
- Dean's List
- Volunteers







### **Overview of the Season - Calendar**

Kick-off - Sept. 9

Workshops - send us your ideas or questions

Scrimmages - November

Qualifiers - January, 2024

Provincial Championships Feb. 24/25





# **Scrimmages**

Nov. 18 – St. Margaret's in Victoria

Nov. 25 and 26 - St. Patrick's in Vancouver

Dec. 9 – Mt Elizabeth in Kitimat

Remote Scrimmage Dec. 9-15 (Robot scores only)





# **Qualifiers**

Jan. 11-17 Remote Qualifier (Judging on Jan. 13)

Jan. 20 Lower Mainland Qualifier (Delview Secondary)

Jan. 27 Victoria Qualifier (St. Margaret's School)

# **BC Championships**

Feb. 24-25 L.A. Matheson Secondary in Surrey





# **Preparing for a Scrimmage**

- Print your Team Roster from FIRST Dashboard
- Make a plan for lunch
- Do a Robot and Field Inspection check workshop for tips
- Talk with your team about Safety Issues (emergency contacts, meeting spot, 'See Something Say Something', ...)





# **Example Scrimmage Schedule**

9:00am

9:30 - 10:30

11:00 - noon

noon - 1pm

1:00 - 3:00

3:30pm

**Teams Arrive** 

Inspections

Matches

Lunch

Matches

Pack Up







# **Events - What to Bring**

- Team Roster
- Safety Glasses for everyone with your team
- Robot, batteries, Driver station, Alliance Markers, Beacons
- Have the students review the <u>Robot Inspection</u> and the <u>Field</u> <u>Inspection</u> checklists. Inspections will go much faster if teams have already done their own pre-inspection.

Have a plan for lunch or snacks. Most events don't have food available for purchase.



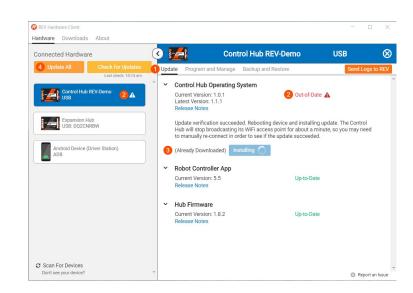


#### **Robot Controller and Driver Station**

Please make sure you've updated to 9.0 or higher

Github or REV Hardware Client

https://docs.revrobotics.com/rev-hardware-client/







# **Online Workshops**

**Robot Hang Time** 

**Preparing Robots for Competition** 

#### Recordings

FIRST BC website <a href="https://firstroboticsbc.org/workshops/">https://firstroboticsbc.org/workshops/</a>

Youtube <a href="https://www.youtube.com/@firstroboticsbc/featured">https://www.youtube.com/@firstroboticsbc/featured</a>





# **Questions about Scrimmages**







## What is the FIRST Dean's List Award?

In an effort to recognize the leadership and dedication of *FIRST*'s most outstanding secondary school students, the Kamen family sponsors an award for selected 10th and 11th grade students known as Dean's List.







#### **Dean's List**

# Teams must submit their Dean's List Nominations by Dec. 15, 2023.

#### **Dean's List Nomination Guide**

Webinars about Nomination Process

Nov. 15 6pm (Vancouver Time)

Register <a href="https://attendee.gotowebinar.com/register/5139256319848070485">https://attendee.gotowebinar.com/register/5139256319848070485</a>





#### **Questions about Dean's List**







#### **Volunteer with FIRST BC**

#### **Event Volunteers and Organizing Volunteers**

If you have any parents or mentors on your team who would like to volunteer with Check the <u>FIRST Robotics BC website for upcoming events</u>.







# **Questions**







# **Questions?**







#### Is Your Drone Legal

https://www.firstinspires.org/sites/default/files/uploads/resource\_library/ftc/is-your-drone-legal.pdf

#### Alliance Marker Template

https://www.firstinspires.org/sites/default/files/uploads/resource\_library/ftc/alliance-marker-template.pdf

#### **Robot Inspection Checklist**

https://www.firstinspires.org/sites/default/files/uploads/resource\_library/ftc/robot-inspection-checklist.pdf

#### Field Inspection Checklist

https://www.firstinspires.org/sites/default/files/uploads/resource\_library/ftc/field-inspection-checklist.pdf

https://docs.revrobotics.com/rev-hardware-client/

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