March 2023 Yakima SunDome Competition:

Written by FRC 2910 Media Team Member Zach Boer:

During our 2<sup>nd</sup> competition this season, FRC Team 2910 Jack in the Bot found victory at the Yakima SunDome. This event featured 27 teams from across the Pacific Northwest. At the beginning of qualifications, we experienced some minor trouble with picking game pieces up from the floor during our autonomous sequence and also lost our first two matches of the season to tough opponents. We didn't let that stop us. By focusing on our goals and taking it one match at a time, we were able to climb the ranks and finish the qualification rounds as the number one ranked robotics team and captains of Alliance 1.

When it came time to select our alliance partners, we invited CHUCK (2147) and Confidential (4125) to compete with us. In the first match of the double elimination bracket, bad luck struck again. CHUCK's robot was unable to move due to electrical issues and we were kicked down to the lower bracket. If we lost another match, we would have been eliminated. Our drive team kept their cool and fought through the lower bracket, winning 4 semi-final matches in a row and then sweeping the best of 3 series in the finals 2-0.

Team 2910 is proud to now stand where we are in the FIRST PNW District:

- Rank 1 of over 120 teams in the Pacific Northwest.
- Current rank of 33-3-0 overall on the season
  - 22-2-0 in qualification rounds
  - o 11-1-0 in semifinals/finals rounds
- Two district event wins as captains of the first ranked alliance.
- Two awards
  - Excellence in Engineering Award at Glacier Peak
  - Industrial Design Award (Sponsored by General Motors) at SunDome
- Currently ranked 5<sup>th</sup> overall in the world out of 3300+ teams for EPA (Expected Points Added) on Statbotics

We couldn't have done it without our alliance partners and all of the amazing teams that cheered alongside us. It's thanks to them that we can call our weekend awesome.

## Photos from this Weekend:

Our robot, "Phantom", balances on the charge station ready to roll after the 15 second autonomous phase.



Students in the stands cheering on team (while not doing data analytics... ①)



(Left to Right) - Operator Quinn Pfeifer, JHS & FRC Team 2910 Alumni/Drive coach Patrick Woolfenden and Driver Darlina Phan, laser focused during a difficult match



FRC Team 2910 - Winners of 2023 PNW SunDome Event who have now qualified officially for the PNW District Championship

