

**Northwest Indian College**  
**PDR Discussion and Feedback**

1. What is your system for mounting the rocket on the launch rail? How will the team handle the “bulbous” shape of the airframe (aft button)?
2. Relax when presenting. There is no need to be nervous!
3. What was the Cd that the team anchored from its test flight on the J500?
4. The team is predicting that the rocket will not travel as high as RockSim estimates. Exactly how high does the team predict that the rocket will go and how did you come to that guess?
5. The team should dial in what the actual Cd is from the flight data, and find out how high the rocket will fly with the K1275. If the vehicle travels substantially higher than 1 mile, the team will need to choose a different motor. If the team chooses to add ballast, it is better to do it early on in the process.
6. Be sure that the pad design is adequate to handle a rocket of that size with the chosen motor.