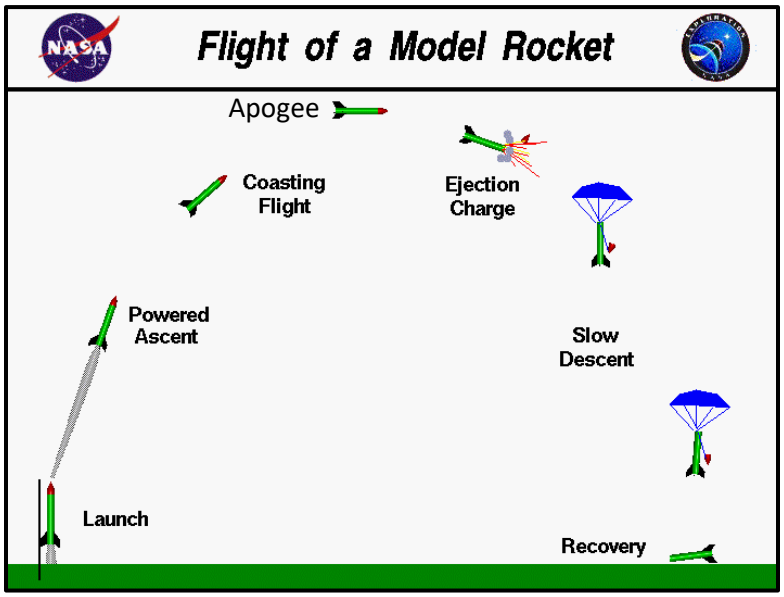
Parachute Deployment

- The objective in this competition is for our rocket to hit 10000 ft. After this point (when the rocket hits apogee) is when you want to trigger the recovery event and initiate the deployment of the parachutes.



Some Considerations

- There is no guarantee that we will hit our apogee
- Though unlikely, there is a possibility we surpass 10,000 ft
- The raw data from the sensors can be quite noisy and may register incorrect values that are either much higher or lower than what the rocket is experiencing

Your Objective

Your mission (should you choose to accept it:) will be to complete the program that will implement the system.

- Choose to implement either the simple or noisy sensor functions in either C++ or Python (or both)
- If working with the noisy sensor function, your deployment decision must incorporate all of the returned values

IF YOU GUYS HAVE ANY QUESTIONS FEEL FREE TO ASK ME OR ANY OTHER MEMBERS

Excited to see what you guys come up with!