Students for the Exploration
and Development of Space

Alexander B. Thornton
alex.thornton@seds.org
417.231.3848

SEDS 2018 University Student Rocketry Challenge Post Launch Report Deliverables and Guidelines

The following document has been provided to give an overview of the deliverables guidelines for the post launch report to be submitted as part of the 2018 University Student Rocketry Challenge. Technical manufacturing reports should address all the following:

1. **Overview of Flight(s)** – describe the launch process and flight details. Did anything change from the technical report till launch day?

    a. Include reusability and altitude verification process and documentation. Refer to previous report guidelines on what this entails.

2. **Results Analysis** – present any and all technical data and how it compares to simulations and predictions.

    a. Staging outcome, recovery outcome, what went right, what went wrong.

3. **Failure Analysis** (if applicable) – what caused any failures and what could have been done differently. What will you do next time. *This is very important for future continuity with new leadership and team members.

4. **Safety/Launch Procedure Checklist** – provide the filler out version of these forma in your post launch report to verify you took the necessary precautions.

5. **Multimedia Documentation** – attach pictures and links to videos uploaded to YouTube.
    a. Photos and videos of the rocket launch and landing are best.

** Late reports will be accepted with a penalty. **

*This list is **NOT** necessarily in the order that the post launch report should follow, but the report **MUST** contain all of these elements. Contact me with any questions, comments, or concerns.*