

## **Post Flight Review Outline**

The format of the slides is up to you. You must include the content shown below.  
Included is a sample score sheet.

### **Introduction**

- Presentation outline
- Team organization

### **Systems Overview**

- Cansat overview
- Cansat Overall Cost
- Physical layout

### **Concept of Operations and Sequence of Events**

- Comparison of planned and actual Con-Ops
- Comparison of planned and actual Sequence of Events

### **Flight Data Analysis**

- Payload Separation Altitude
- Glide Duration
- Payload sensor data plot
- Payload altitude plot
- Payload temperature sensor plot
- Pitot Tube data plot
- 2 dimensional plot based on speed and heading
- Payload solar power plot
- Container pressure sensor plot
- Container altitude plot
- Container temperature plot
- Container battery voltage plot
- Camera images

### **Failure Analysis**

- Identification of failures, root causes, and corrective actions

### **Lessons Learned**

- Discussion of what worked and what didn't
- Conclusions

<b>Introduction</b>	
Presentation outline	
Team organization	
<b>Systems Overview</b>	
Mission summary	
Cansat overview	
Cost of cansat < \$1000	
Components summary	
Physical layout	
<b>Concept of Operations and Sequence of Events</b>	
Comparison of planned and actual Con-Ops	
SV release logic	
Comparison of planned and actual SOE	
<b>Flight Data Analysis</b>	
Payload separation altitude	
Descent rate above payload separation	
Payload descent rate below separation	
Video Camera stability performance	
SV Pressure sensor Data	
SV Temperature Data	
SV Battery voltage Data	
SV Mission time	
Selectable objective	
<b>Failure Analysis</b>	
Identification of failures, root causes, and corrective actions	
<b>Lessons Learned</b>	
Discussion of what worked and what didn't	
Conclusions	
<b>Quality</b>	
Quality	
Handling of questions	