

SDL Payload Challenge - Payload Judging Sheet

Team name/university: _____

Payload name: _____ Judge: _____

Criterion	Maximum Points	Points Awarded	Remarks
<p>Scientific/Technical Objectives</p> <p>What function is the payload designed to do?</p> <p>If it performs that function flawlessly, how relevant will the answer be?</p>	250		
<p>Technical Execution – Flight Objectives</p> <p>Did the payload perform its intended function during flight?</p> <p>Note that payloads that could not function due to rocket failure receive “0” in this category.</p>	250		
<p>Construction Methods</p> <p>How well is the payload constructed – simple and organized, yet robust and effective?</p>	100		
<p>Readiness</p> <p>“Turnkey” operation that doesn’t interfere with launch operations, or lots of last-minute adjustments or modifications necessary?</p>	100		
<p>Deliverables</p> <p>Payload Approval Form, poster, handout</p>	100		
<p>Make / Buy Decisions</p> <p>Did the team make reasonable make/buy decisions based on the desired technical objective?</p>	100		
<p>Organizational Backers/Sponsors</p> <p>Did an external sponsor propose the experiment, have an interest in the outcome, and/or provide resources to help the team build the experiment?</p>	100		
<p>Bonus for K-12 Involvement</p> <p>Did the payload team involve students Kindergarten through 12th grade in some way, while still maintaining the necessary objectives and quality?</p>	100		
Total + Bonus	1000+100		