

NASA Student Launch Projects Scoring Rubric

2010-2011

Northwest Indian College

<u>Preliminary Design Review (15%)</u>		
Summary		
Team Summary	Included	1
Vehicle Summary	Included	1
Payload Summary	Included	1
Changes Since Proposal	Included	1
Milestone Review Flysheet	Included	1
Vehicle Criteria		
Launch Vehicle Design	Above Expectations	4
Launch Vehicle Testing	Above Expectations	4
Recovery System Design	Expected	3
Recovery System Testing	Expected	3
Mission Performance Predictions	Above Expectations	4
Payload Criteria		
Payload Design	Above Expectations	4
Payload Testing	Expected	3
Engineering/Science Value	Expected	3
Appropriate Level of Challenge	Expected	3
Safety		
Vehicle Safety	Above Expectations	4
Payload Safety	Expected	3
Manufacturing Safety	Expected	3
Project Plan		
Activity Plan/Status	Expected	3
Budget Plan/Status	Expected	3
Educational Engagement Plan/Status	Expected	3
Report and Presentation		
PDR Covered Required Material	Expected	3
PDR Appearance	Above Expectations	4
Presentation Professionalism	Expected	3
PDR Earned		65
PDR Possible		95
PDR Percentage		68.42
PDR Points (150)		102.63