

Total CDR Score: 88.76%

	Score	Comments
Introduction		
Presentation Outline	2	
Team Organization	2	
Acronyms	2	
Systems Overview		
Mission Summary	2	
Summary of Changes since PDR	2	
System Requirement Summary	2	
System Concept of Operations	2	
Physical Layout	2	
Launch Vehicle Compatability	2	
Sensor Subsystem Design		
Sensor Subsystem Overview	1	Should be higher level
Sensor Changes Since PDR	2	
Sensor Subsystem Requirements	2	
Non-GPS Altitude Sensor Summary	2	
Air Temperature Summary	2	
Bonus Trade & Selection	2	
Descent Control Subsystem Design		
Descent Control Subsystem Overview	2	
Descent Control Changes Since PDR	2	
Descent Control Requirements	2	
Container Descent Control Hardware Summary	2	
Payload Descent Control Hardware Summary	2	
Descent Rate Estimates	2	Please highlight your results in the future
Mechanical Subsystem Design		
Mechanical Subsystem Overview	2	
Mechanical Subsystem Changes Since PDR	2	
Mechanical Subsystem Requirements	2	
Egg Protection Overivew	2	
Mechanical Layout of Components	2	
Material Selections	2	
Container-Payload Interface	2	
Structure Survivability	2	
Mass Budget	2	
Communication and Data Handling Subsystem Design		
CDH Overview	2	
CDH Changes Since PDR	2	
CDH Requirements	2	
Processor and Memory Selection	2	
Real-Time Clock	2	
Antenna Selection	2	
Radio Configuration	2	
Telemetry Format	2	
Electrical Power Subsystem Design		
EPS Overview	2	
EPS Changes Since PDR	2	
EPS Requirements	2	
Electrical Block Diagram	2	
Payload Energy Harvesting Strategy	2	
Power Budget	2	
Power Source Summary	2	
Power Storage Summary	2	

Power Bus Voltage Measurement	2	
Flight Software Design		
FSW Overview	2	
FSW Changes Since PDR	2	
FSW Requirements	2	
CanSat FSW State Diagram	2	Near 500 m...slide 77/87 consider restarts
Software Development Plan	2	
Ground Control System Design		
GCS Overview	2	
GCS Changes Since PDR	2	
GCS Requirements	2	
GCS Antenna Selection	2	
GCS Software	2	
CanSat Integration and Test		
CanSat I&T Overview	2	
Sensor Subsystem Testing Overview	2	
Bonus Testing Overview	2	
DCS Subsystem Testing Overview	2	
Mechanical Subsystem Testing Overview	2	
CDH Subsystem Testing Overview	2	
EPS Testing Overview	2	
FSW Testing Overview	2	
GCS Testing Overview	2	
Mission Operations and Analysis		
Overview of Mission Sequence of Events	2	
Field Safety Rules Compliance	2	
CanSat Location and Recovery	2	
Mission Rehearsal Activities	1	
Requirements Compliance		
Requirements Compliance Overview	2	
Requirements Compliance	2	
Management		
Status of Procurements	2	
CanSat Budget - Hardware	2	
CanSat Budget - Other Costs	2	
Program Schedule	2	
Shipping and Transportation	2	
Conclusions	2	
Quality		
Quality	9	Great Presentation
Handling of Questions	2	