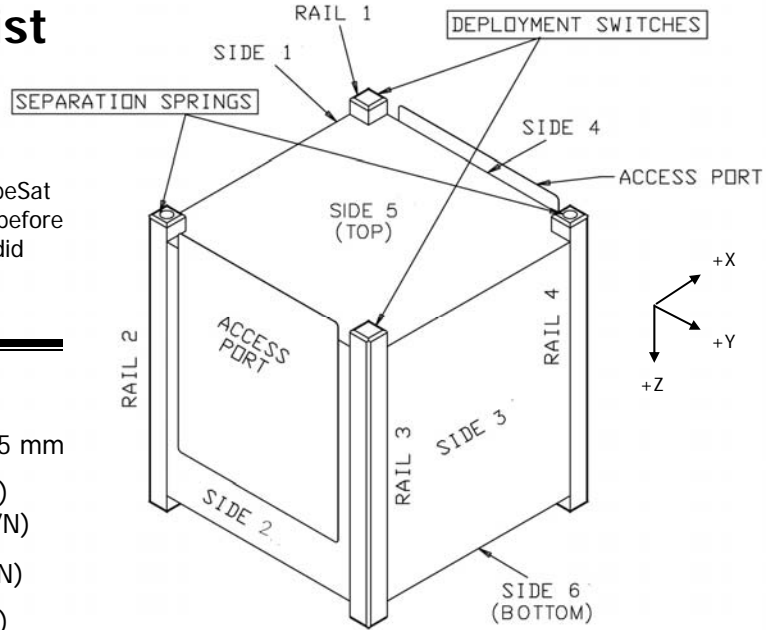# CubeSat Acceptance Checklist

Revision: 12
Revision Date: August 1, 2009
Author: Riki Munakata

This document is intended to be used concurrently with the CubeSat Integration Procedure (CIP) and should be used by developers before and after each testing phase to verify the CubeSat dimensions did not change.

List Item	Actual	Required
Mass		$\leq 1330 g$
Remove Before Flight		Protrudes $\leq$ 6.5 mm
Spring Plungers		Option (A/B) Functional (Y/N)
Rails		Anodized (Y/N)
Deployment Switches		Option (A/B) Functional (Y/N)

Width [x-y], Top

List Item	Actual	Required
Side 1		$100.0 \pm 0.1 mm$
Side 2		$100.0 \pm 0.1 mm$
Side 3		$100.0 \pm 0.1 mm$
Side 4		$100.0 \pm 0.1 mm$

Width [x-y], Middle

List Item	Actual	Required
Side 1		$100.0 \pm 0.1 mm$
Side 2		$100.0 \pm 0.1 mm$
Side 3		$100.0 \pm 0.1 mm$
Side 4		$100.0 \pm 0.1 mm$

Width [x-y], Bottom

List Item	Actual	Required
Side 1		$100.0 \pm 0.1 mm$
Side 2		$100.0 \pm 0.1 mm$
Side 3		$100.0 \pm 0.1 mm$
Side 4		$100.0 \pm 0.1 mm$

List Item	Actual	Required
Height [z]		
Rail 1		$113.5 \pm 0.1 mm$
Rail 2		$113.5 \pm 0.1 mm$
Rail 3		$113.5 \pm 0.1 mm$
Rail 4		$113.5 \pm 0.1 mm$
Diagonal [x-y]		
Top 1&3		$141.2^{+0}_{-1.5} mm$
Top 2&4		$141.2^{+0}_{-1.5} mm$
Bottom 1&3		$141.2^{+0}_{-1.5} mm$
Bottom 2&4		$141.2^{+0}_{-1.5} mm$
Protrusions		
Side 1		$6.5 + 0.0 mm$
Side 2		$6.5 + 0.0 mm$
Side 3		$6.5 + 0.0 mm$
Side 4		$6.5 + 0.0 mm$
Side 5		$6.5 + 0.0 mm$
Side 6		$6.5 + 0.0 mm$

Authorized By:

IT #1: _____

IT #2: _____

Testing Info:

Date: _____

Passed: **Y / N**