



Component Manifest Form

Your name: _____ Phone: _____

Company: _____ Email: _____

The name of your component/instrument to fly: _____

Desired launch timeframe (please circle): 2009 2010 2011 2012 other: _____

Mass of component: _____ (lbs or kg)

Dimensions (in or cm)

- Length: _____
- Width: _____
- Height: _____
- Shape (describe): _____
- Deployables: YES NO

Voltages required: _____ (V)

Power usage

- Continuous (W)
- Max (W)
- Duration of experiment (% of each day)
- Data generated per 24hrs (MB)

Test1	Test2	Test3

Data interfaces (please fill the number of each interface that apply):

__ cPCI __ RS232 __ RS422 __ Ethernet __ I2C __ Discrete I/O
 __ SpaceWire __ other _____

Special requirements (please circle):

- Pointing required YES NO
 - if yes, what accuracy: _____ deg
 - Visual verification (i.e. taking an image of a deployment/material degradation/Earth or star imaging to validate instrument, etc.) YES NO
 - Reprogramming (i.e. JTAG or other external interface) YES NO
 - Cleanliness: Class/ISO N/A 100,000/8 10,000/7 1,000/6
- (Please attach a specification sheet for this component)*