# Secondary STR Risk

* Previous skeleton design analysis will not work

Minimal: would delay development time, but a lot of work has been done before hand and there are several designs to select

* Over/under allocation of mass for subsystems

Low: most components are known quantities or come from previous missions

* Select components wrong for STR subsystem

Minimal: component selection is limited and some components will come from previous mission experience

# Secondary COM Risk

* Wrong assumptions in link analysis.

Minimal: assumptions that have been made so far do not have a significant impact on the overall link budget

* Preliminary component research takes too long

Low: spending too much time on research delaying communication subsystem development

# Secondary PWR Risk

* Mistakes in Power budget assumptions

Low: will be drawing from previous mission experience to minimize risk

* Select wrong components for PWR Subsystem

Low: using power budget and previous mission experience will help minimize selecting the wrong components, which would delay development

# Secondary ADC Risk

* Mistakes in detumbling analysis
* Underestimated detumbling requirements
* Select wrong components for ADC subsystem
* Problems selecting GPS frequency

# Secondary CDH Risk

* Problems developing a functional block diagram for the S/C
* Software system overview takes too long