



Insert Meeting Type Here
(Primary, Secondary,
Boeing)

Meeting Date	4/22/2014		
Meeting Place	SSRL	Leader	Tom Moline
Minutes Date	4/23/2014	Participants	Nicholas Mercadante, Tyler Olson, Nate Richard, Denana Vehab, Joseph Mayer, Nathan Bossart, Maxwell Polley, Alex Howard

Description	Action	Due Date
<p>ICD:</p> <p>Just need to push out an ICD that we think will work, and see what happens.</p> <p>Can't just keep waiting.</p> <p>Identify all the ways everything needs to interface with each other, then go forward.</p> <p>AI: Have something to show Boeing by Thursday</p> <p>Structures:</p> <p>Conducted mass budget for secondary spacecraft</p> <p>Creating document on three docking mechanisms that we are going to pitch to Boeing</p> <p>Have a solenoid in, can begin testing.</p> <p>Need to refine the structural analysis so that it can account for other accelerations and weights associated with the spacecraft.</p> <p>May look into a secondary battery system just for the separation mechanism (look into solid state, as opposed to mechanical, methods)</p> <p>Communication:</p> <p>Figuring out how to communicate to RF receiver</p> <p>Probably going to make a custom board</p> <p>Picked out components, need to order them</p> <p>Current plan may change due to Swartwout, will discuss more (indirect method, as opposed to direct)</p> <p>If something were to go wrong during the seven day mission, there is not much that can be done for the secondary</p>	Tom Moline	4/24/2014

[illegible]