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| Meeting Date | 3/30/2014 |  | |  |
| Meeting Place | SSRL | Leader | Tom Moline | |
| Minutes Date | 3/30/2014 | Participants | Andrew Zimmerman, Denana Vehab, Tom Moline, Nate Richard, Marek Janiczek, Alex Howard, Tyler Olson | |

| Description | Action | Due Date |
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| **RVM Overview:**  Requirements have been imposed on the design of the conjoinment mechanism that limits the initial separation and rotational velocity between each spacecraft.  These requirements are that the mechanism must survive initial spacecraft separation, achieve a separation velocity of less than 1 m/s, and a rotational velocity of 10 deg/s.  Also necessitates a power inhibit that prevents the secondary spacecraft from being powered on until separation.  **Future Work:**  Need to allocate volume an power constraints.  Set up a weekly meeting time:   * DV: MW after 3 PM, TR before 4 PM * AZ: M after 5 PM, Every Other Day after 1 PM * MJ: Every day but Tuesday after 3 PM, T after 5 PM * TM:   Figure out which spacecraft the docking mechanism will be incorporated into.   * NR: Do we want to sacrifice power on secondary spacecraft for ease of integration? * TM: Also need to look at this from a volume budget standpoint.   What are some initial ideas for separating mechanism?   * DV: could use primary propulsion system for main separation force.   + Might have to change the power off requirement if we want to have the separation mechanism on the secondary spacecraft. * DV: could also use a nylon tie-down and have a different version of the burn circuit. * MJ: could have physical way of conjoinment and use electromagnets for separation force. | **Schedule weekly meeting time (JB)**  **Provide at least three different design ideas for separation mechanism (DV)** | **04/01/2014**  **04/01/2014** |