Initialize Launch Data

Main Success Scenario

1. The Flight Controller Enters the Rocket Data

   (a) The Model Number
   (b) The Number of Stages
   (c) Initial Data
   (d) For each Stage, the Flight Controller enters the initial Stage data
   (e) For each Stage, the Flight Controller enters the threshold Stage data

2. System Saves the Rocket & Stage Initialization Data

3. System Displays the Rocket & Stage Data to the Actors

4. The Flight Controller Enters the Launching Platform Data

   (a) Number of Supports
   (b) Total threshold data
   (c) For each Support, the Flight Controller enters the intial support data
   (d) System calculates the Support Threshold Data for each support based on the Individual Support initialization data

5. System saves the Launching Platform Initialization & Threshold Data

6. For each Support, System saves the individual Support initialization & threshold data to the Actors

7. System Displays the Launching Platform Initialization & Threshold Data to the Actors

8. For each Support, System displays the individual Support initialization & threshold data

9. Flight Controller enters the initial & threshold Capsule data

10. System Saves the initial & threshold Capsule data

11. System displays the Capsule initialial & threshold data

Alternative Scenarios

   * There are many ways for the Flight Controller to enter the appopriate initialization data, and is independent to the Use Case.

   * The System displays default data for any errant data (entered or otherwise), alerting the Actors of the errant data.

   * If the System is unable to save the data, then the System alerts the Actors to the issue.