Monitor Pre-launch
Main Success Scenario

1. The Flight Controller Starts the Pre-Launch Sequence
2. The System requests the Countdown Time *See Monitor Countdown Use Case*
3. System periodically monitors Pre-Launch Data
4. System returns Pre-Launch Data to the Flight Controller
5. System alerts the Flight Controller when the countdown reaches zero *See Monitor Countdown Use Case*
6. Flight Controller Initiates the Launch Sequence
7. System Intiates Launch and Transitions to Initiate Launch
8. System returns the Initiate Launch

Alternate Scenarios

3a. If the System detects an anomaly in the Pre-Launch Data, then the System alerts the Flight Controller of the anomaly

4a. If the System alerts the Flight Controller of a Pre-Launch anomaly (see *Alternative Scenario 7a.*) then the Flight Controller can chose to hold the Countdown

4b. If there is a hold in the Countdown and the anomaly is resolved, then the Flight Controller can chose to resume the Countdown, the Countdown continues at the time stopped *See Monitor Pre-Launch Use Case*

4c. If there is a hold in the Countdown, then the Flight Controller can chose to abort the launch the System indicates an aborted launch *See Monitor Pre-Launch Use Case*