Use Case 1: Monitor Pre-Launch
Scenario: Monitor Delivery System–Monitor Stage
Scope: LaunchSimulator
Level: Flight Controller Goal
Primary Actor: Flight Controller
Related Use Cases: None
Stakeholders & Interrests:

- Flight Controller: Wants to monitor the entire stage data during Pre-Launch for Pre-Launch validity (continue, hold or abort Pre-Launch)

- Engineer/Technicians: Wants to monitor the stage data during Pre-Launch to aprise the Flight Controller to the condition of the Stage

- Astronaut: Wants to monitor the stage data during pre-launch for mission integrity

Pre-Conditions: The Countdown has started, in Pre-Launch

Post-Conditions: The Countdown at 0, the System transitioned to Initiate Launch

Main Success Scenario:

Flight Controller	System
	1. Monitors the Pre-Launch Engine Data
	2. Returns the Pre-Launch Engine Data
	3. Repeats 1,2 for each Engine
	4. Monitors the Fuel System Data
	5. Returns the Fuel System Data
	6. Repeats 4,5 for each component in the Fuel System
	7. Reports Countdown at 0
8. Initiate Launch	
	9. Transitions to Initiate Launch