

**Use Case 4: Enter State/Substate****Scope:** Data Feeder**Primary Actor:** None**Secondary Actor:** (Lunar Mission)System**Related use Cases:** None**Stakeholders & Interests:**

- (Lunar Mission)System: Wants data relevant to the State/Substate
- Flight Contoller: Wants System data appropriate to the State/Substate
- Engineer/Technician: Wants the System data appropriate to the State/Substate

**Pre-Conditions:** (Lunar Mission)System is started, Data Feeder is started**Post-Conditions:** The Data Feeder transition to the requested State**Flow of Events:**

System Administrator	Data Feeder
1. Changes State/Substate	
2. Notifies of State/Substate Change	
	3. Changes State/Substate

**Alternative Flows/Extensions:**

- 3a If the Data Feeder determines if the State/Substate transition is not warranted, then the Data Feeder does not transition to the new State/Substate—staying in its current State/Substate

**Special Requirements**

- None

**Open Issues**

- None