

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 Controller: 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 transitions 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