Use Case 3: Start Data Feeder
Scope: Data Feeder
Primary Actor: System Administrator
Secondary Actor: (Lunar Mission)System
Related Use Cases: *Use Case 2: Request to Load Parameter File*
Stakeholders & Interrests:

- (Lunar Mission)System: Wants Mission Data to request

- Flight Controller: Wants a Mission Started

- Engineer/Technician: Wants a Mission Started

Pre-Conditions: (Lunar Mission)System is started
Post-Conditions: The Data Feeder is started, possibly with a Parameter File
Already loaded (*See Use Case 2: Request to Load Parameter File*)

Flow of Events:

System Administrator	Data Feeder
1. Starts the Data Feeder	
	2. Initializes Data Structures and Generic Data Common to all missions
	3. Monitors for an input file
	4. Continues monitoring for an input file until one is loaded (See *Use Case 2: Request to Load Parameter File*)

Alternative Flows/Extensions:

1a-3a If the Parameter File is loaded as part of the Process of starting the Data Feeder, then the Data feeder still initializes the Data Structures and Generic Data Common to all missions, and loads the Parameter file (See *Use Case 2: Request to Load Parameter File*)

Special Requirements

- None

Open Issues

1a. The Data Feeder can be started with or withoout the loading of a Parameter File. A Paremeter File needs loading for the Data Feeder to generate Mission Data