

Initiate Launch

Main Success Scenario

1. System indicates the Countdown at 0 and ready to launch
2. Flight Controller Initiates Launch
3. System directs Engines to ignite
4. System returns confirmation of engine ignition
5. System monitors the Launch Data
6. System returns the Launch Data to the Flight Controller
7. System informs the Flight Controller the Rocket is ready to launch
8. Flight Controller commands the System to launch the Rocket
9. System launches the Rocket (Launch mechanism)
10. System transitions to Launch upon the Rocket clearing the Launch Tower