

Initiate Launch

1. System indicates the countdown at 0 and ready to launch
2. Flight Controller initiates the Launch
3. System directs the engines to ignite
4. System returns confirmation of engine ignition
5. System monitors the Launch Data
6. System return Launch Data to 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 releases the Holds on the Rocket
10. Upon the Rocket clearing the Launch Tower, System Transitions out of Launch Initiation
11. System alerts Flight Controller of the Transition