Monitor Countdown

Main Success Scenario

1. Flight Controller enters the Countdown Time into the Countdown Timer

2. System displays the Countdown Time in the Countdown Timer

3. Flight Controller Starts the Countdown Timer

4. System counts down from the entered time to zero

5. System displays the Current Countdown Time

6. System alerts the Flight Controller when the Countdown Time reaches zero

Alternative Scenarios

*.a At any time, the Flight Controller can abort the Countdown, System responds with stoping the Countdown, and zeroing out the Countdown Timer

1a. The Flight Controller re-enter another Countdown time prior starting the Countdown Time as many times as desired

2a. If the Flght Controller enteres a Countdown Time to low as pre-determined for adequate safety, then the System does not set the entered countdown time and alerts the Flight Director of Countdown Time issue, The Flight Controller can choose to enter an approrieate time

4a. If the Flight Controller chooses to hold the Countdown, then the System Stops the Countdown, displaying the stopped Countdown time. Countdown resumes once the flight controller starts the Countdown: resuming from the time stopped.