***Initialize battery=100, success=0, fail=0, delay=0.***

***Display starting message and battery level***

***Set locations A, B, C***

***Delivering to location ‘A’.***

***Weather***

***Flight delayed***

Windy and battery<40 Rainy

***Its windy and battery is low returning to base.***

***Delay++***

***Battery+=10***

yes yes

***Battery > 40***

***obstacle***

***Rerouting***

n



no no

***Battery-=10***

***Battery -=15***

yes

***Battery<=0***

***Fail++***

***Success ++***

no

***Mission summary***