

EMERGENCY  
TURN OFF  
EVERYTHING  
(DELAY = 1ms)

LOAD CELL INPUT  
READING SHOULD  
BE ZERO  
(DELAY=500ms)

AFTER INSERTING  
ROCKET MOTOR  
CALIBRATE IT TO  
ZERO(DELAY =  
500ms)

BLUETOOTH  
RECEIVER  
IGNITOR- CHECK  
IGNITOR ON/  
OFF(DELAY =  
500ms)

IF ON THEN  
SWITCH ON  
RELAY FOR ONLY  
1 SECOND  
(WHICH IS

S T A R T  
R E C O R D I N G  
R E A D I N G S   A N D  
C O N V E R T   I T   I N T O  
C S V   1   C O L U M N  
F O R   T I M E S T A M P  
A N D   2<sup>nd</sup>   F O R  
G R A M   W E I G H T  
(MOTOR IS  
STARTED) (DELAY  
= 1ms)

TURN OFF AFTER  
RECEIVING TURN  
OFF BUTTON  
SIGNAL FROM  
BLUETOOTH(DELA  
Y = 1ms)

