

```
*****
'* Name      : POWER OFF DELAY.BAS
'* Author    : RUSSELL KINCAID
'*
'* Date      : 11/20/2013
'* Version   : 1.0
'* Notes     : TURN OFF OF IGNITION POWER STARTS DELAY
'*           : TURN ON OF IGNITION ENABLES TIMER
'*           : DRAIN ON BATTERY IS ABOUT 2 mA
'*
*****

    REM DEVICE = 12F675

CMCON = 7           'SETS DIGITAL MODE
ANSEL = 0           'GPIO.0 TO GPIO.3 SET AS DIGITAL
TRISIO = 40        'LINE 18 GPIO.5 IS INPUT, ALL OTHERS OUTPUT EXCEPT
                   'GPIO.3 WHICH IS MASTER CLEAR.
GPIO = 0           'ALL OUTPUTS SET LOW LINE 17
OPTION_REG = %11010000 'INTERNAL PULLUPS DISABLED
N VAR BYTE
DEFINE OSCAL_1_1K 1 'TO SAVE OSCILLATOR CALIBRATION

    PAUSE 2000      'PAUSE 2 SEC TO ALLOW VOLTAGES TO STABELIZE
START:
    IF GPIO.5 = 0 THEN GO
    GOTO START

GO:
    'LINE 27
    FOR N=1 TO 10
    PAUSE 60000     'WAIT 60 SECONDS
    NEXT N
    HIGH GPIO.0    'TURN OFF RADIO POWER
    REM RADIO POWER IS PERMANENTLY OFF UNTIL IGNITION IS TURNED ON
    REM WHICH CAUSES A RESET TO ENABLE THE TIMER AGAIN.
    END
```