Code Modifications

1) in “sensortag\_mov.c”

*To set the sensor update rate*

Line 79 set the wanted refresh rate

Line 371 comment out (prevent a change event from overwriting the value set in line 79)

*To set MPU config (magnetometer off, sensitivity 4G)*

Line 135 set variable to 0x1BF

Line 185, 342, 348, 353, 393, 503 commented out to prevent variable from being overwritten

2) in “sensortag\_IO.c “

*To activate the I/O service in “remote” mode*

Line 105, 142, 246: set ioMode = 1 to activate remote mode

Line 164: comment out to prevent overwriting of variable

3) in properties -> Build -> ARM Compiler -> Advanced Options -> Predefined Symbols

*To activate the buzzer*

Add “Board\_BUZZER”

*To deactivate sensors*

Add ECLUDE\_OAD, EXCLUDE\_REG” EXCLUDE\_OPT, EXCLUDE\_BAR, EXCLUDE\_HUM, EXCLUDE\_TMP

Dead Sensortags

To prevent “killing” the Sensortag, I had to use only USB 2.0 ports, not 3.0

To bring back a killed Sensortag I flashed the hex file using the Flash Programmer 2 (again, only via USB 2.0).