Notes on programming the Attiny4313 with code for interface to "Yuriy's" Android DRO

Programmer.

I used one of the USBasp programmers. These are sold quite cheaply on Ebay. There are many other designs on the web

Programming software.

I used Avrdude version 6 for programming the flash memory and eXtreme burner AVR for programming the fuse bits and reading and writing the EEPROM while developing the firmware. eXtreme burner AVR does not support the Attiny4313 but seems to work with it set for an Attiny2313

These are the fuse settings

Low fuse 0xEF High fuse 0xD9

Extended fuse 0xFF (This was the setting on a new chip)

Calibration Leave at the supplied setting.