

## MicroAPRS first try

Install AVR:

```
brew update  
brew tap osx-cross/avr  
brew install avr-libc  
brew install avrdude --with-usb
```

NB! Will not work with 3v3 arduinos (there is only a 3v3 voltage reference version of MicroAPRS, it still needs 16mhz m328p which is then 5v).

Burn 5V for 5V arduino nano:  
connect your nano

Commands:

```
git clone git@github.com:markqvist/MicroAPRS.git  
cd MicroAPRS  
avrdude -p m328p -c arduino -P /dev/cu.wchusbserialfa140 -b 57600 -F -U  
flash:w:precompiled/microaprs-5v-ss-latest.hex
```

First homemade packet sent:  
"! :SA0MIK-5 :Hi there!{01" Yay!

Serial for mac is awesome

[https://www.decisivetactics.com/products/serial/?source=app\\_serial](https://www.decisivetactics.com/products/serial/?source=app_serial)

RX/TX works between the two Nanos using the commands from  
<https://github.com/markqvist/MicroAPRS>