

## Aprsdroid 20160210

### Tests:

Both rx and tx on Google Nexus 5 with aprsdroid. Only rx on iphone 5s with PocketPacket.

### Radio settings:

Tested with Baofeng 8hp with vox on 7, sql at 1 and volume at 1/3.

### Setup and method:

Really thin wires on radio handsfree. Could not use usb connector. Worked best to remove insulation by burning it, then scraping and dipping in flux. Solder worked best with thick tin 0.8mm and wrapping thin wire around bigger. Secured by shrink wrap.

1.5kohm between mic and ground. Did not work without.

100nF cap on speaker line, made sound better.

### Inspired by:

<http://www.qsl.net/w6dps/APRSDroid.html> (did not work)

<http://www.epanorama.net/newepa/2014/09/15/android-device-external-mic-wiring/> (Best)