

connect

```
root@eeepy:~# hcitool scan
Scanning ...
    00:02:78:10:A2:32      SJ GPS
root@eeepy:~# sdptool add --channel=1 OPUSH
OBEX Object Push service registered
root@eeepy:~# rfcomm bind /dev/rfcomm0 00:02:78:10:A2:32
```

serial output

```
$ Version GSW3.1.1-SDK_3.1.00.07-C23P1.00 *2F
$ Version MADE BY NAVIUS 2006.4.5*7F
$ TOW: 0*66
$ WK: 1340*20
$ POS: 6378137 0 0*69
$ CLK: 96250*66
$ CHNL: 12*30
$ Baud rate: 9600 System clock: 1058.797MHz*36
$ Version GSW3.1.1-SDK_3.1.00.07-C23P1.00 *2F
$ Version MADE BY NAVIUS 2006.4.5*7F
$ TOW: 0*66
$ WK: 1340*20
$ POS: 6378137 0 0*69
$ CLK: 96250*66
$ CHNL: 12*30
$ Baud rate: 9600 System clock: 1058.797MHz*36
$GPGGA,235943.035,,,,,0,00,,,M,0.0,M,,0000*5A
$GPGSA,A,1,,,,,,,,,,,,,*1E
$GPGSV,3,1,12,20,00,000,,10,00,000,,25,00,000,,27,00,000,*79
$GPGSV,3,2,12,03,00,000,,31,00,000,,24,00,000,,15,00,000,*78
$GPGSV,3,3,12,16,00,000,,05,00,000,,01,00,000,,26,00,000,*7D
$GPRMC,235943.035,V,,,,,,,,100905,,*2E
$GPGGA,235944.035,,,,,0,00,,,M,0.0,M,,0000*5D
$GPGSA,A,1,,,,,,,,,,,,,*1E
$GPGSV,3,1,12,20,00,000,,10,00,000,,25,00,000,,27,00,000,*79
$GPGSV,3,2,12,03,00,000,,31,00,000,,24,00,000,,15,00,000,*78
$GPGSV,3,3,12,16,00,000,,05,00,000,,01,00,000,,26,00,000,*7D
$GPRMC,235944.035,V,,,,,,,,100905,,*29
$GPGGA,235945.035,,,,,0,00,,,M,0.0,M,,0000*5C
$GPGSA,A,1,,,,,,,,,,,,,*1E
```

links

- <http://gps.0xdc.ru/wiki/doku.php?id=sirfstar>
- http://gps.0xdc.ru/static/sirf/device/Copilot_BTGPS3_D1598-S/