

```
OPEN PORT
Connected to /dev/ttyUSB0 with 57600 baud, 8 data bits, no parity, 1 stop bit
(8N1)

START READ THREAD

CHECK FOR HEARTBEAT
Found

GOT VEHICLE SYSTEM ID: 1
GOT AUTOPILOT COMPONENT ID: 50

INITIAL POSITION XYZ = [ 8.2935 , -1.1447 , -0.7609 ]
INITIAL POSITION YAW = 2.1539

START WRITE THREAD

ENABLE OFFBOARD MODE

SEND OFFBOARD COMMANDS
POSITION SETPOINT XYZ = [ 3.2935 , -6.1447 , -0.7609 ]
POSITION SETPOINT YAW = 2.1539
0 CURRENT POSITION XYZ = [ 8.2935 , -1.1447 , -0.7609 ]
1 CURRENT POSITION XYZ = [ 8.2935 , -1.1447 , -0.7609 ]
2 CURRENT POSITION XYZ = [ 8.2524 , -1.1444 , -0.7667 ]
3 CURRENT POSITION XYZ = [ 8.2205 , -1.1431 , -0.7747 ]
4 CURRENT POSITION XYZ = [ 8.1920 , -1.1421 , -0.7737 ]
5 CURRENT POSITION XYZ = [ 8.1920 , -1.1421 , -0.7737 ]
6 CURRENT POSITION XYZ = [ 8.1539 , -1.1414 , -0.7847 ]
7 CURRENT POSITION XYZ = [ 8.1522 , -1.1417 , -0.7820 ]

DISABLE OFFBOARD MODE

READ SOME MESSAGES
Got message LOCAL_POSITION_NED (spec:
https://pixhawk.ethz.ch/mavlink/#LOCAL\_POSITION\_NED)
  pos (NED): 8.152975 -1.141093 -0.784075 (m)
Got message HIGHRES_IMU (spec: https://pixhawk.ethz.ch/mavlink/#HIGHRES\_IMU)
  ap time: 3611390110
  acc (NED): 0.005503 0.044659 -9.740363 (m/s^2)
  gyro (NED): -0.003064 0.003857 0.000005 (rad/s)
  mag (NED): -0.117767 -0.335362 -0.253204 (Ga)
  baro: 1020.519958 (mBar)
  altitude: -60.341393 (m)
  temperature: 46.779999 C

CLOSE THREADS

CLOSE POR
```