Recommended settings for using ArcPad with the Archer 2
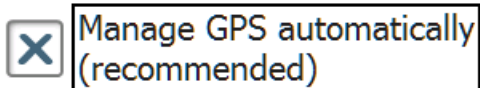
On the Archer 2 (tap and hold on the GPS Satellite icon to bring up the GNSS settings):
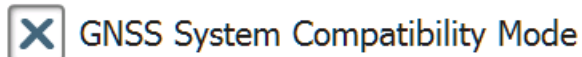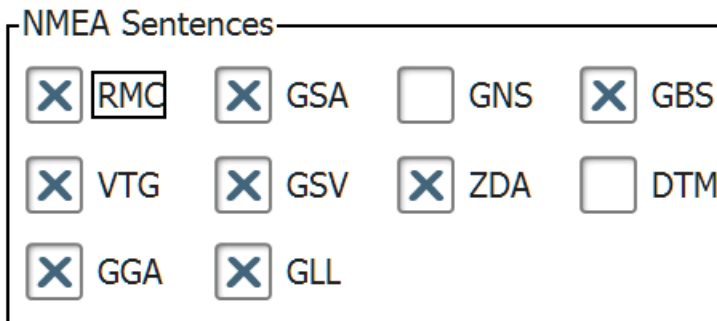

Program port – COM 2
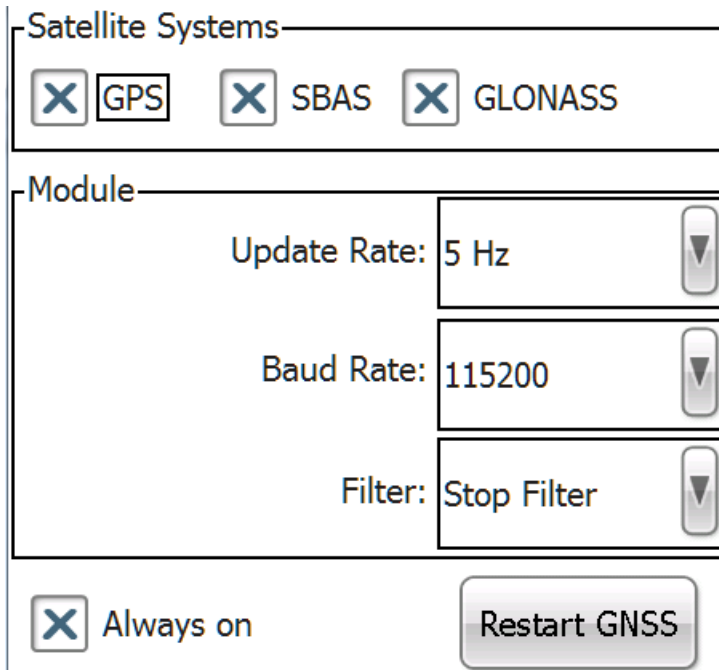**Hardware port** – COM 8, baud rate 115200
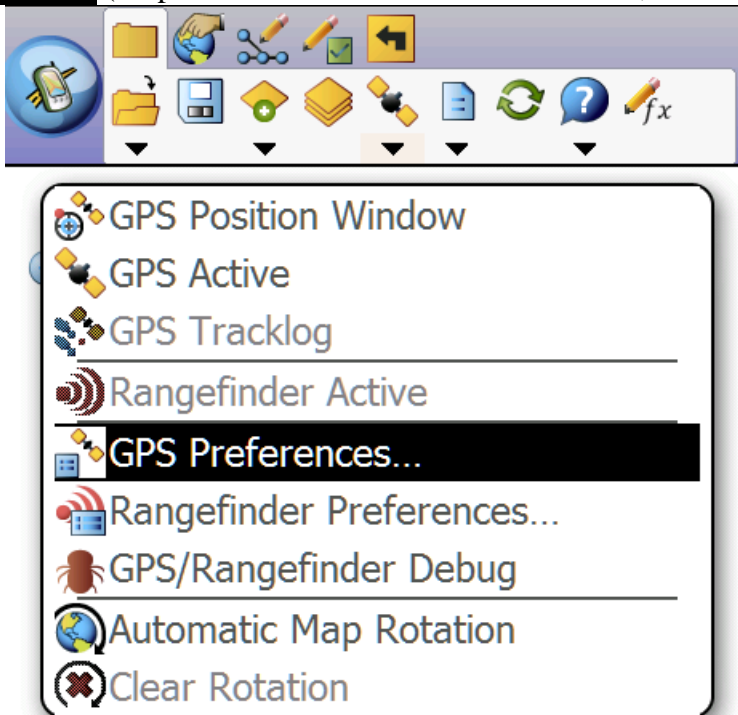**Access tab** – check box is checked – Manage GPS Automatically

NMEA Sentences – RMC, VTG, GGA, GSA, GSV, GLL, ZDA, GBS, GNSS Compatibility mode is on

GNSS System – GPS, GLONASS, SBAS all checked on; Update rate – 5 Hz, Baud rate – 115200, Filter – Stop filter, Always on checked on

In ArcPad (drop arrow down under the Satellite icon, choose GPS Preferences):

GPS:

Protocol – NMEA 0183

Port – COM 2

Baud – 115200

Other settings are up the user's discretion

Here are my settings:

GPS

Protocol	NMEA 0183
Port	COM2:
Baud	115200

☐ Automatically Activate
☑ Show GPS Activity in System Tray
☑ Automatically Pan View
☐ Log

Capture

☑ Enable Averaging

Number of positions to average :

Points	10
Vertices	5

Streaming :

Position Interval	1
Distance Interval	10 m

Quality

⦿ No Warnings
◯ Non-Compulsory Warnings
◯ Compulsory Warnings

☐ Maximum   PDOP   5
☐ Maximum   EPE
☐ DGPS Only
☐ 3D Mode Only