Standard GeoXT/XH GPS Configuration

Each GPS unit has ArcPad and GPS Correct installed on it. For the GPS unit to collect data correctly, GPS settings in ArcPad *must* be set appropriately.

Configuring ArcPad:

Under **GPS Preferences** [ArcPad]

        Choose the **GPS tab**

        The GPS settings should be:

   Protocol: Trimble GPScorrect

   Port: COM3:TSIP

   Baud: 9600

Click the cable on the right side of *baud*

        Parity should be set to Odd

        Choose the **Capture tab** [under GPS Preferences]

                Check the **Enable Averaging** box

                        Set the Number of positions to average to **60**

        Choose the **Datum tab** [under GPS Preferences]

                Make sure **D_WGS_1984** is selected

Configuring GPS Correct:

Add the GPS Correct toolbar to ArcPad:

        Click the drop-down menu to the right of the Tools icon

                Click the GPS Correct icon on the toolbar

From the drop down menu next to Skyplot, choose Setup.

        Under the Logging Settings button...

                Make sure **Log GPS to SSF** is on and

                Log H-Star Data is set to **Auto**.

                Click OK.

        Under the GPS Settings

                Make sure the **Max PDOP** is set to **6.0** by sliding the marker on top of the page to the precision end.

                Click OK

        Under the Real-time Settings

                Make sure **Use Uncorrected GPS** is selected.

Close the GPS Correct window. You are now set to collect Data!