GeoMax

X-PAD Basic GPS Survey Procedure

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- Switch on Zenith antenna – when 4 x green lights solid then antenna ready to communicate with controller

- Switch on Android controller

- When ready enter X-PAD Survey software on bottom line of display

- Press Continue – full suite of demo licenses activated

- Create new job – bottom right – enter job name

- Press GNSS on bottom line – this will take you to a Status screen. The software will automatically connect to SmartNet. Over the next few seconds you should see the 2D and Elev quality improve, then Float position being achieved followed by Fixed position. If this doesn't happen over after a minute or so, press Tools on bottom right of screen and check to see if the GPRS line says Connect or Disconnect GPRS. It should say Disconnect GPRS – meaning it is connected to SmartNet. If it says Connect GPRS, press this and then it should resolve it's position. If not please phone for support (07495 284945).

- When Fixed press the back arrow on bottom line of screen to take you back to the JOB screen

- Swish left (or touch SURVEY at top of screen) and you will then have Survey Points available

- Enter this screen and you are now ready to survey – Meas & Store for recording points

- To change the Point Recording Criteria (for ex from 1 sec obs to 30 sec obs for Control) press Tools bottom line next to Measure

- Press Survey Setup, swish left to Survey tab (or tap Survey at top of screen)

- Change Time on Point to required point Occupation setting - Accept

- Do the same to change back for surveying detail points etc

- Pressing the top line with the Green/Red circle will take you back to the Status screen for all of the current info

- When finished return out of Survey screen back to the JOB screen

- Press Export & Share and select the format you wish to use (ie DXF). If using N4CE swish left to DESKTOP and select N4CE Format.

- Once points have been Surveyed or Imported you can select CAD (bottom line on left) from the JOB screen and manipulate the data within a CAD environment