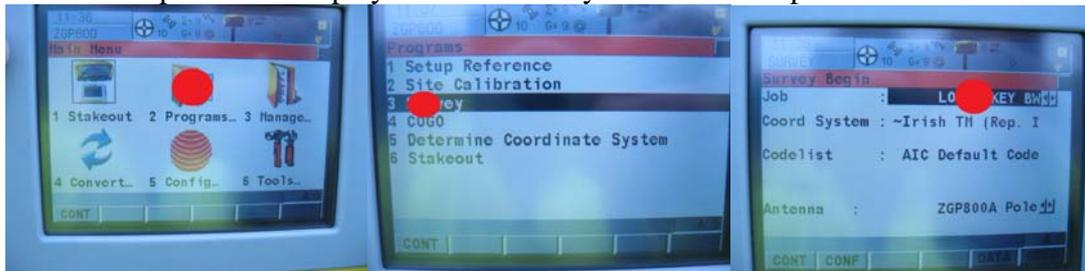# HOW TO USE THE GEOMAX ZGP800 FOR SURVEYING
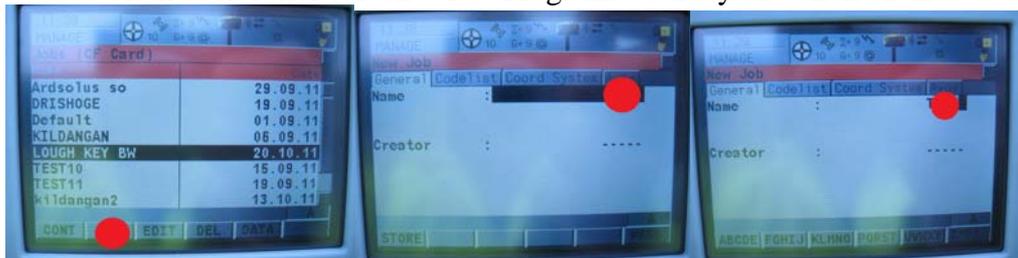

1. Turn on the antenna, controller, phone.

2. When phone displays "Connect with ZGP800 Accept?" – press centre button to accept. It will display a 2nd time and you should accept a 2nd time.

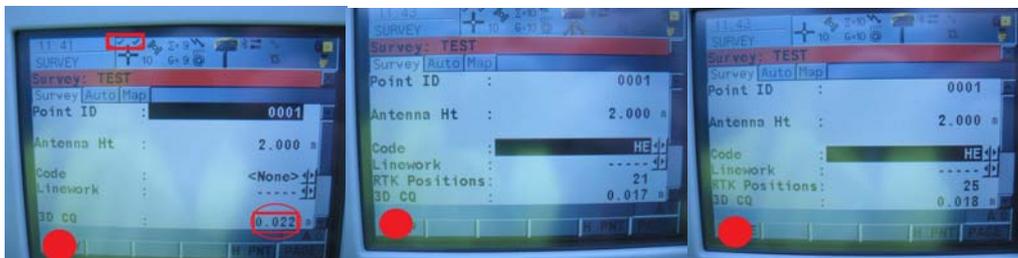3. On the controller screen select Programs>Survey and click on the Job displayed

4. Click on NEW and use the keyboard to enter your job name

5. Press CR on keyboard when finished entering Name and STORE to save it. Press CONT   twice   to continue

5. **Press USER on keyboard followed by 9 on keyboard** (NB: Frequently forgotten). At this stage on the top of the screen you should see a 'doppler wave' between the @ icon and the 'lightning strike' icon

6. Position the antenna on the point you want to survey. Select the line/point Code for the point.

7. Press OCUPY. Display will then show Point ID with 3D CQ, which is accuracy quality of the point being measured. The double tick on top of the position cross at the top of the display shows that this is a 'fixed' point with co-ordinate corrections. Press STOP, and STORE to save the coordinates.

8. You can display the co-ordinates by clicking on the position cross on the top of the screen. Press CONT to continue surveying.

9. You can display a list of surveyed co-ordinates by clicking on the line with a dot on either end at the top right of the display

10. When suvey is completed press ESC on keyboard to return to main screen and USER + ON to switch off. Turn off antenna and phone to preserve power.

11. See Datasheet No. 57 on How to Download the Data from the ZGP800C