

LEICA GPS1200

Setting up the base station for RTK on a point of known coordinates

- 1) Turn on / Press SURVEY icon
- 2) Ensure cursor is on Job / ENTER / F2 (new) / Type in a job name / ENTER
F1 (store) / F1 (cont)
- 3) F6 (CSys) / Set Coordinate system (MGA55) / ENTER
- 4) Toggle to Configuration Set / ENTER / select Ref RTK / ENTER
- 5) Toggle to Antenna / ENTER / Select Antenna / ENTER
- 6) F1 (cont) / Try to Type in Point ID (this will automatically drop you to the point creation page) / F2 (new) / Type in point ID / ENTER
- 7) Type in Easting / Toggle to Northing / Toggle to Ortho Height / ENTER
- 8) F1 (store)
- 9) F1 (cont) Toggle to Antenna Height / Type in height / ENTER

Note – F9 will display local (uncorrected) coordinates, check these against the RTK (corrected) coordinates. They should be within 2-3 metres. This is a 'double check' to let you know that you have not programmed the totally wrong coordinates.

Note – If you are not going to post-process rover data, then you can turn off Log Raw Obs (USER / F2 / press 1 / press 5)

- 10) F1 (cont) - THIS WILL START THE BASE STATION TRANSMITTING



ENTER key =



If returning to the same point - setup base station over the known point

- 1) Turn on / Press SURVEY icon
- 2) Ensure cursor is on Job / Toggle to previously created RTK job / ENTER
- 3) F1 (cont) / F1 (cont) / Toggle to Antenna Height / Type in height / ENTER
- 4) F1 (cont) - THIS WILL START THE BASE STATION TRANSMITTING