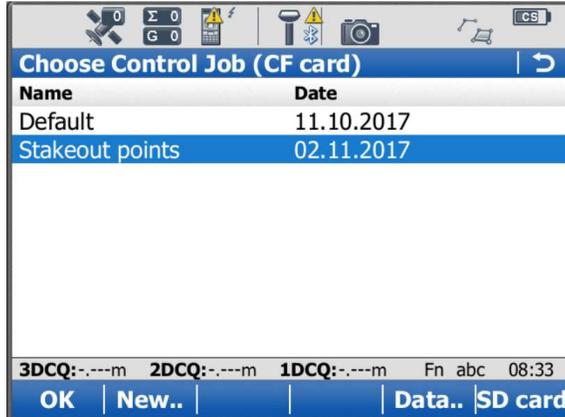


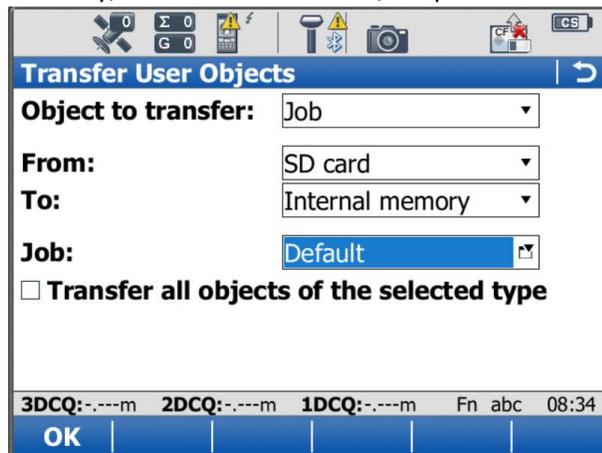
Nov 01, 2017, V 5.7

RTK Stakeout points by using Leica Viva:

1. properly connected to Smartnet or a Base.
2. From main screen select 'go to work'.
3. Select 2 'stakeout'
4. Choose the job where contain the points you want to stakeout then click OK.

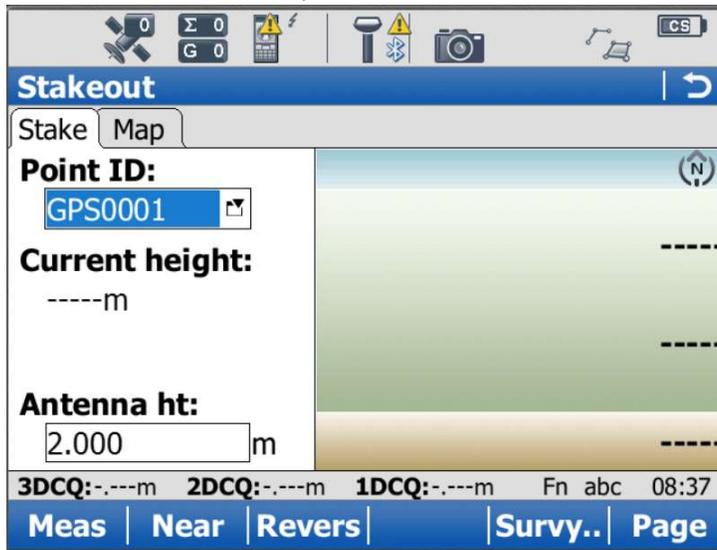


- a. If the job is stored in an computer, to import into the working controller, do the following:
 - i. Insert a SD Card or USB drive in to the working controller
 - ii. Click 'user - tools & utilities – format data storage – choose SD Card or USB Stick' then Click OK. **Please note that all data in the SD Card or USB stick will be erased and formatted to certain structure.**
 - iii. Insert the SD Card or USB Stick in to the Computer, Copy and past the job folder in to \DBX folder of the SD Card.
 - iv. Re-insert the SD Card into the working controller, click 'user - tools & utilities – Transfer user object' choose job, From USB to Internal Memory, Choose the Job name, keep box unticked, then click ok.



5. On the left of screen you'll be able to see Point ID you want to stakeout, the Current Height Value, and Antenna Ht value. On the right screen you'll see the Northing, Easting arrows with distances, and cut/fill value in order to get to the point. If you face North, the two

arrows are the direction you should move.



6. Click on the point ID box will show a list of point names, choose one and click ok will return to the previous screen and give you direction to move.
7. Click F1 Measure, will automatically generate a new point measurement with the current stakeout point name plus initial 'stk', which will be prove record of the stakeout result.
8. Click F2 Near, GPS will search for the nearest point to you and show on screen.
9. Click F3 Revers, the direction guide on the right will change to southing and westering, if you face South, the two arrows are the directions you should move.
10. Click F5 Survey, will give you an option to survey a new point.
11. Click F6 Page, with switch to Map view for overall site area.