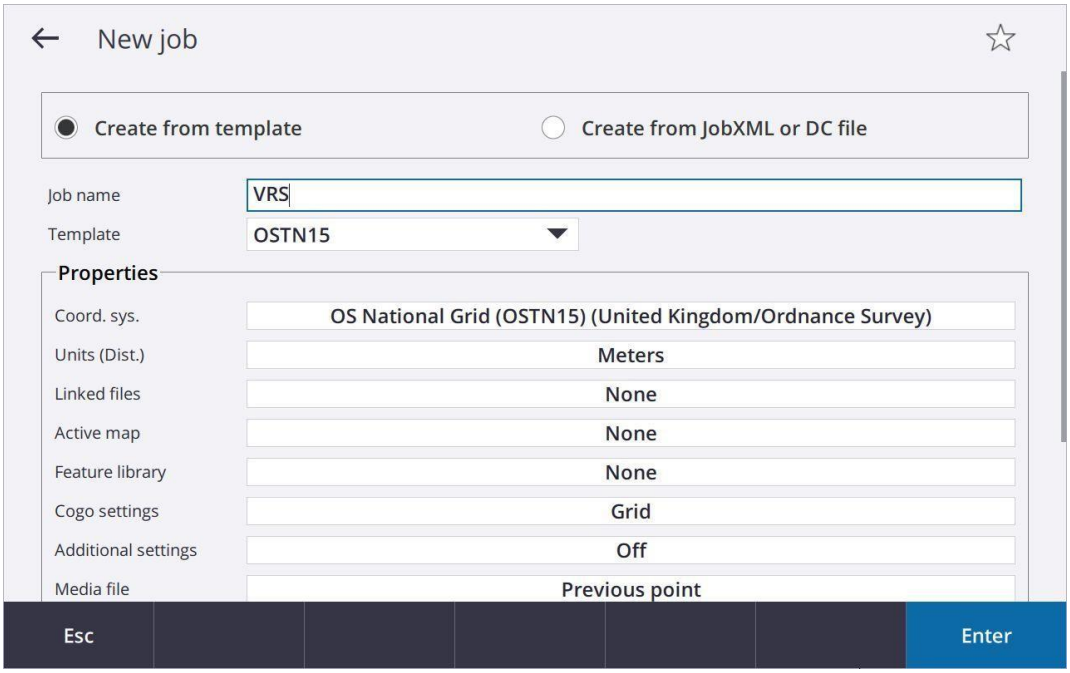
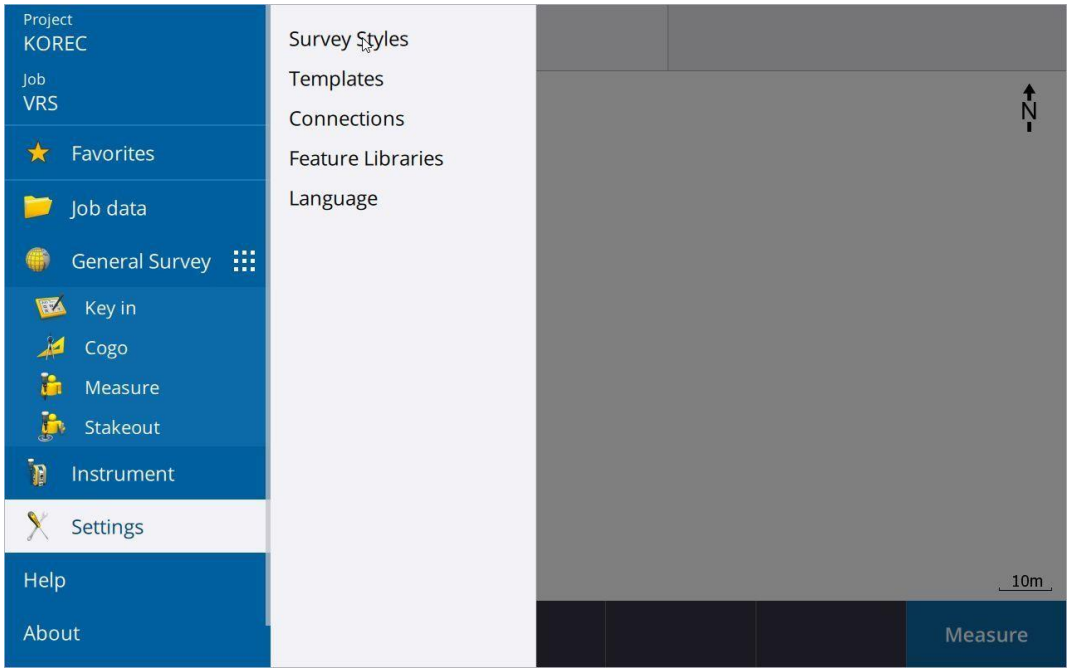
Creating a VRS Survey Style and GNSS Contact in Trimble Access Using an R10 as the Modem

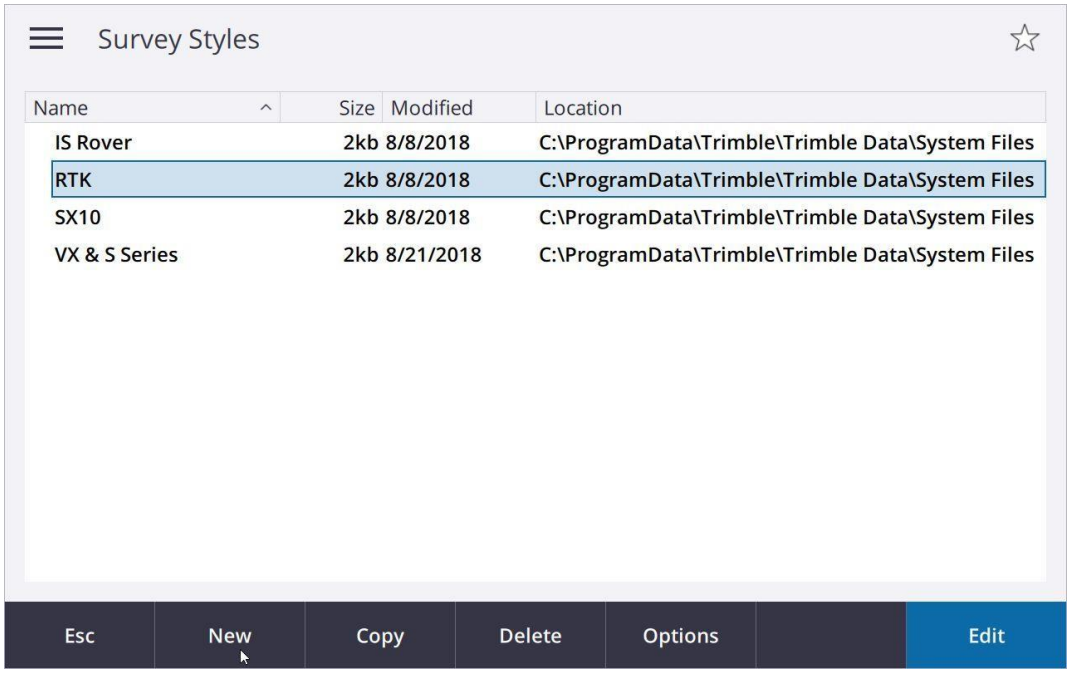
1. Before starting, make sure the R10 is switched on and present. A T-Mobile Portal 2 SIM card is used in this guide. If you are using a different SIM card you must use the appropriate details for that SIM.
2. Start by creating a new job using the OSTN15 template and select *Enter*.



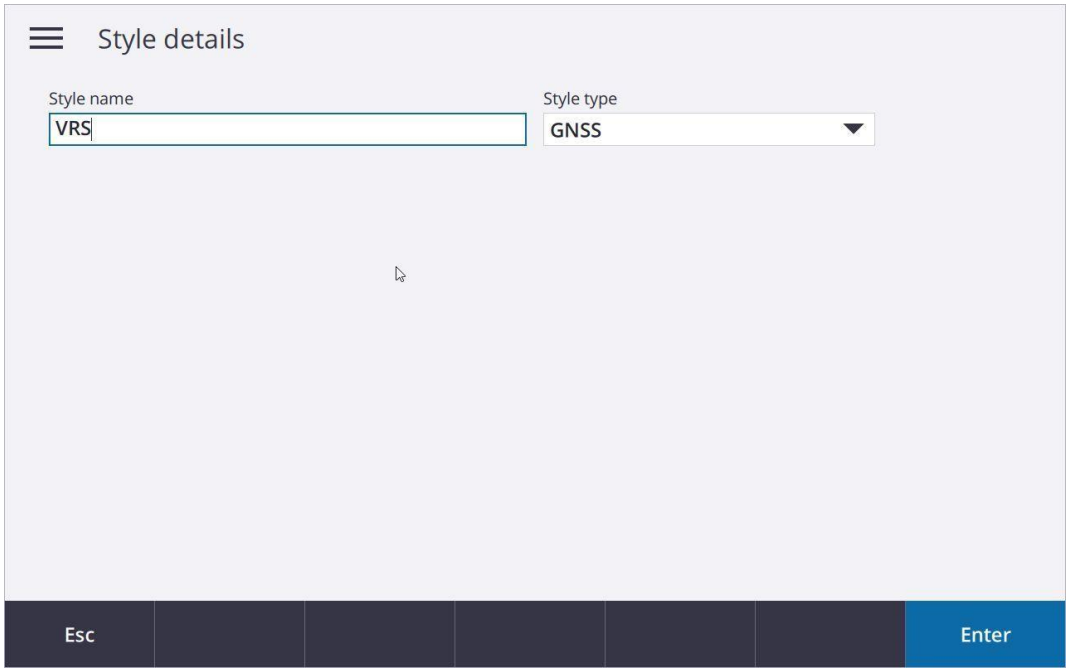
3. Go to Settings > Survey Styles



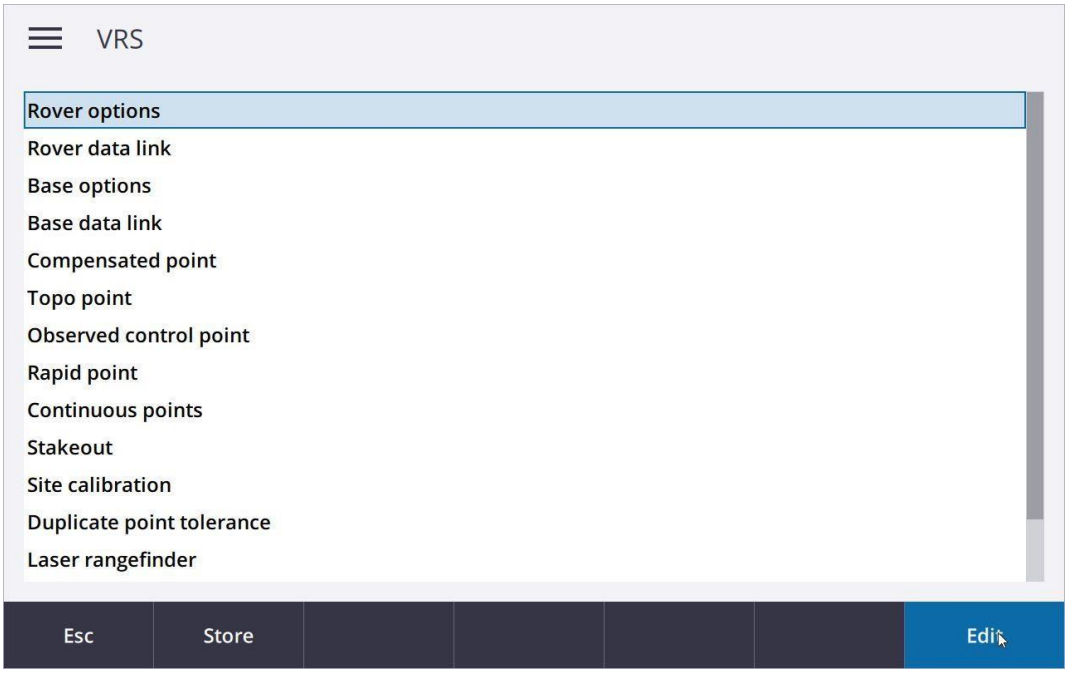
4. Select *New*.



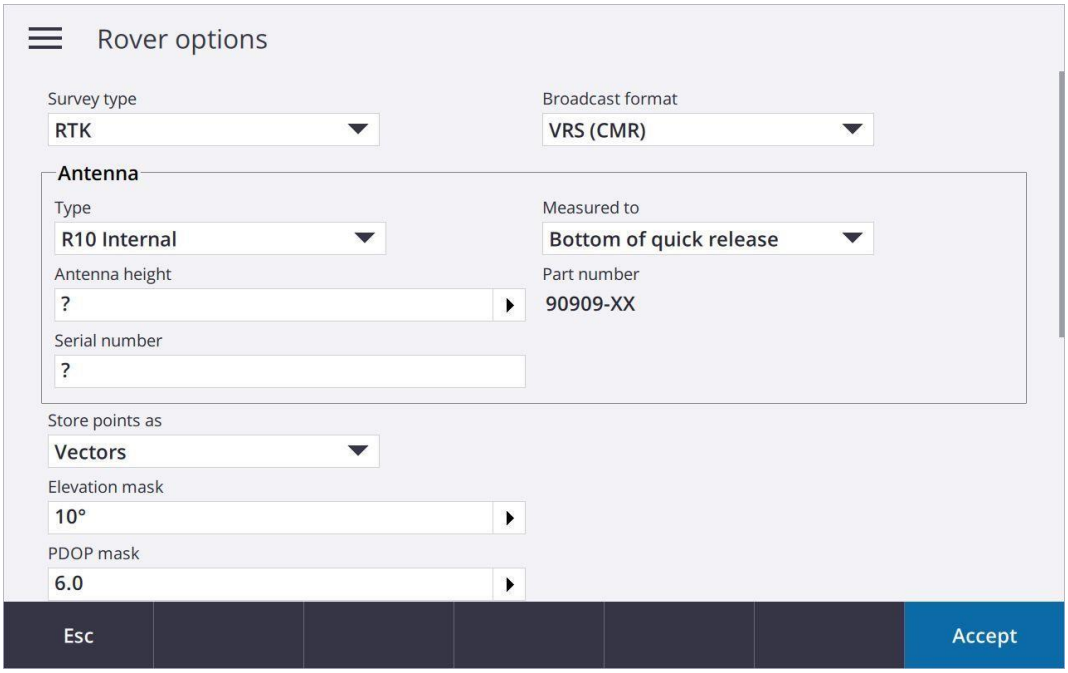
5. Give the survey style a name (e.g. VRS) and select *GNSS* as the Style type.



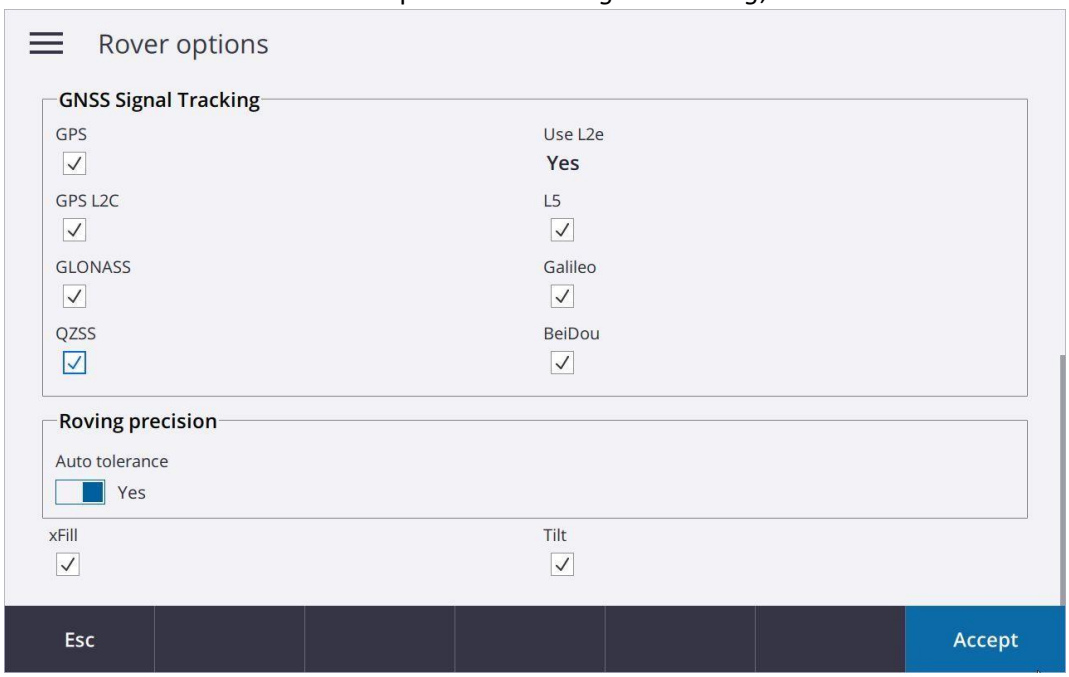
6. Select *Rover options.*



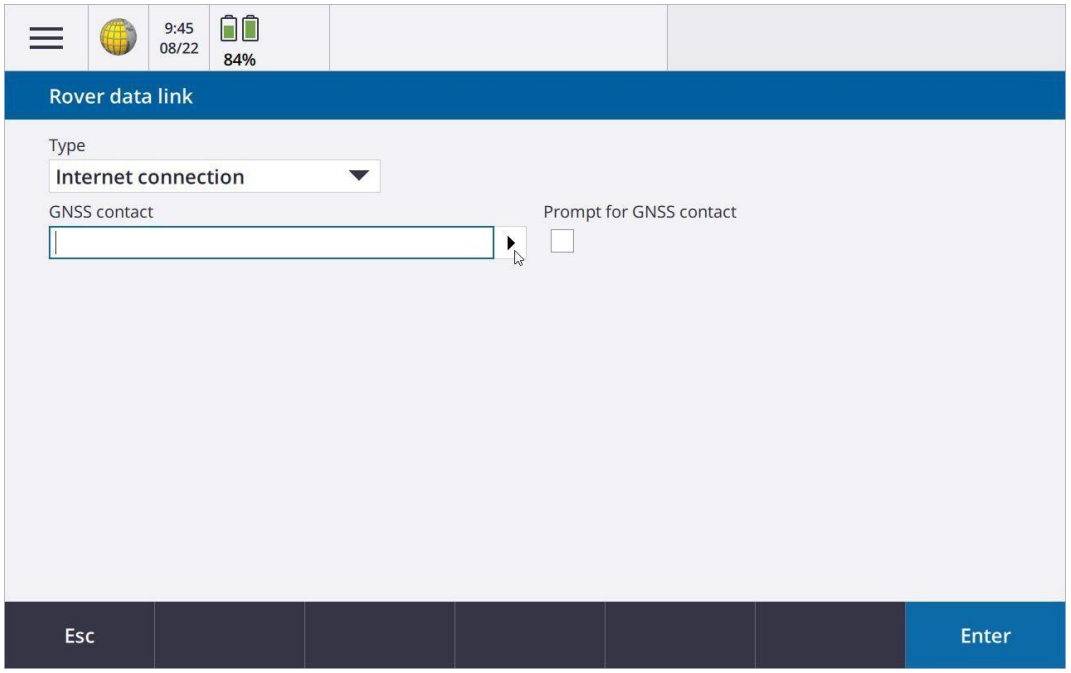
7. Ensure survey type is *RTK* and broadcast format is *VRS (CMR)*.



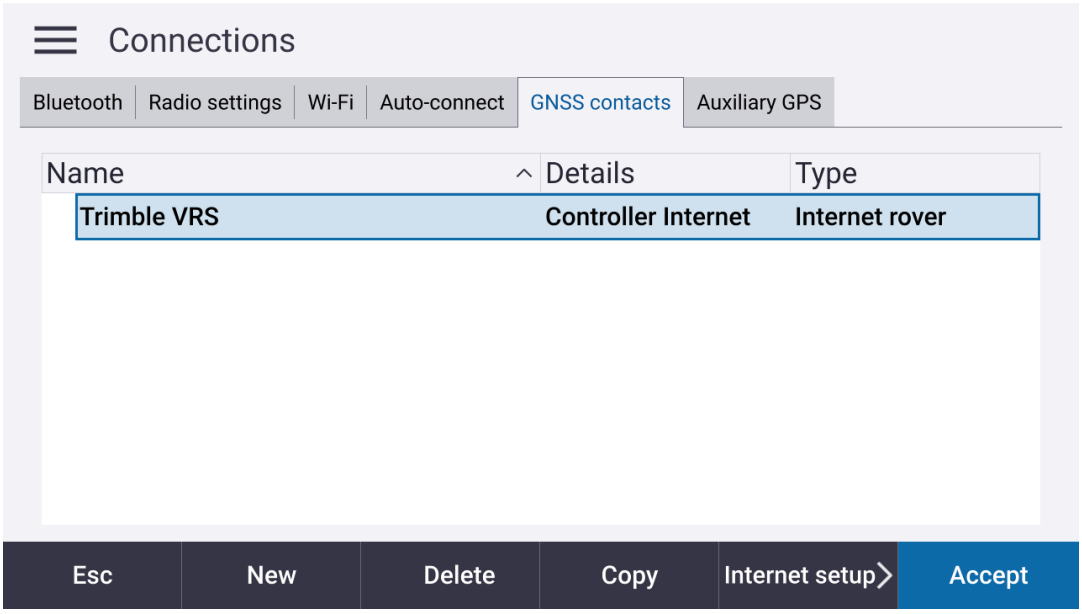
8. Scroll down and tick all the options in *GNSS Signal Tracking*, turn *xFill* and *Tilt* on.



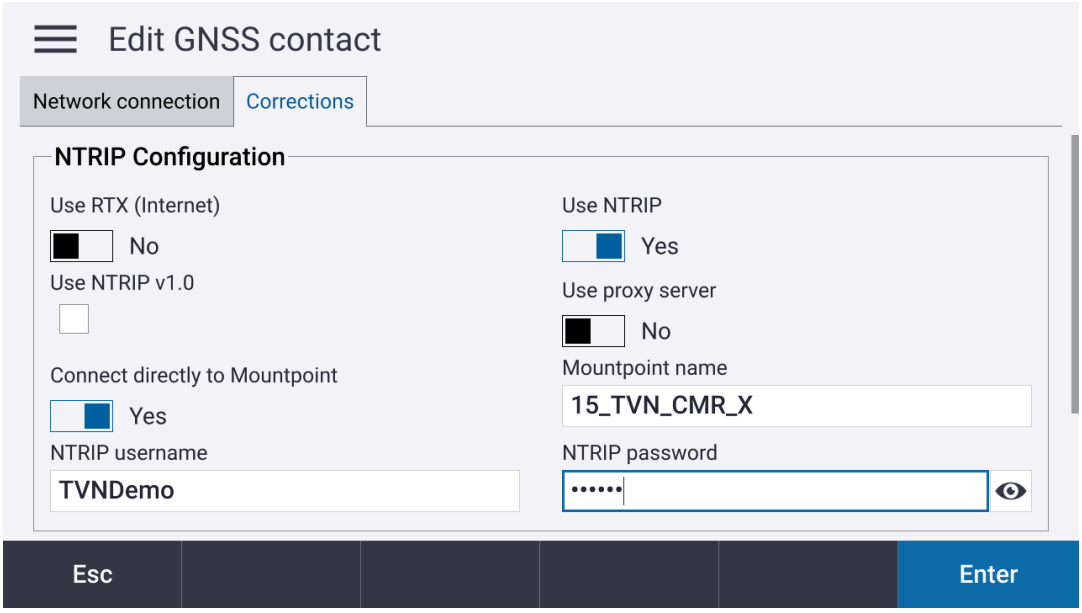
9. Select *Accept* and then select *Rover data link*, choose type *Internet connection* and then click the arrow next to *GNSS contact*.

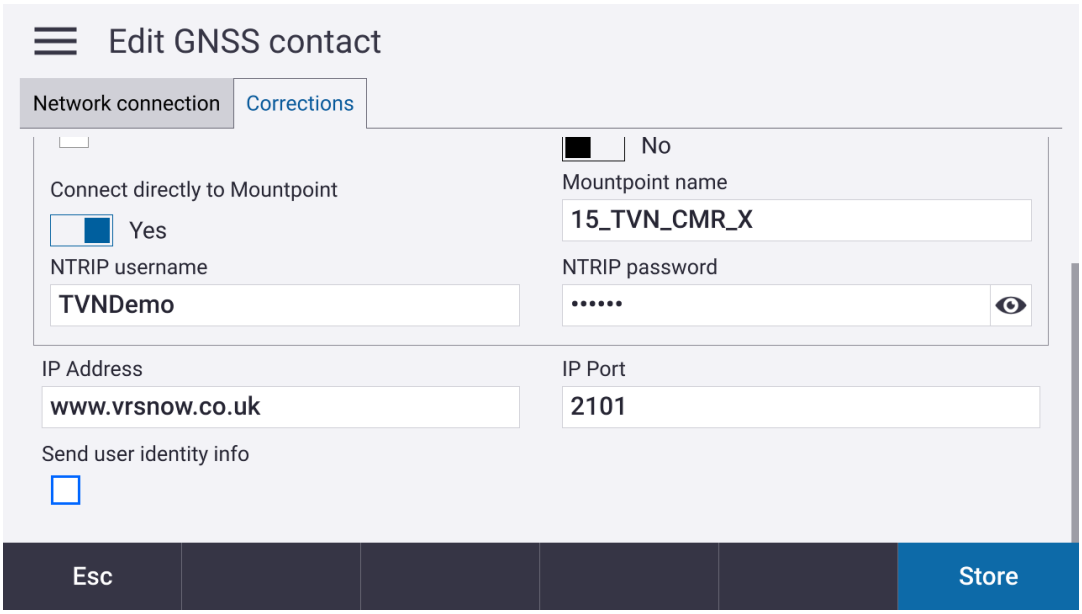


10. Select *New* to create a new GNSS contact.

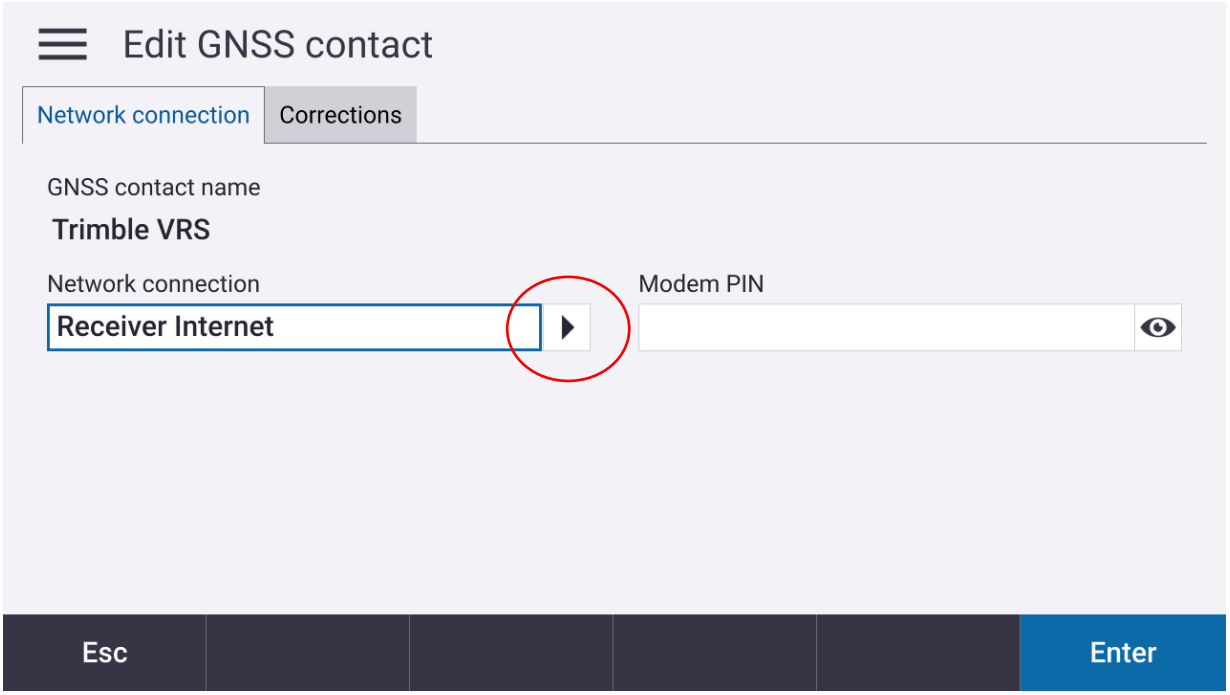


11. Select Corrections.
    Enter your VRS username in the *NTRIP username* field and password in *NTRIP password* field.
    Select *Connect directly to Mountpoint* and set the Mountpoint name as 15_TVN_CMR_X.
    Scroll down and set the IP address as www.vrsnow.co.uk and *IP Port* as 2101.

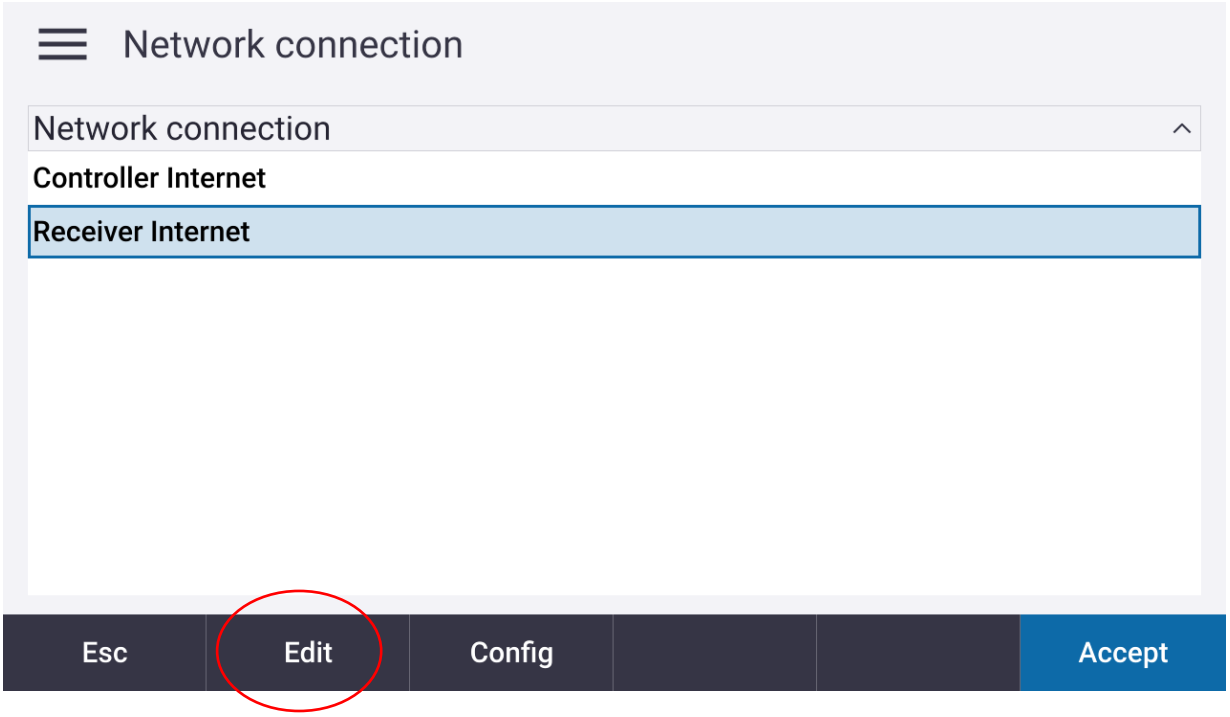




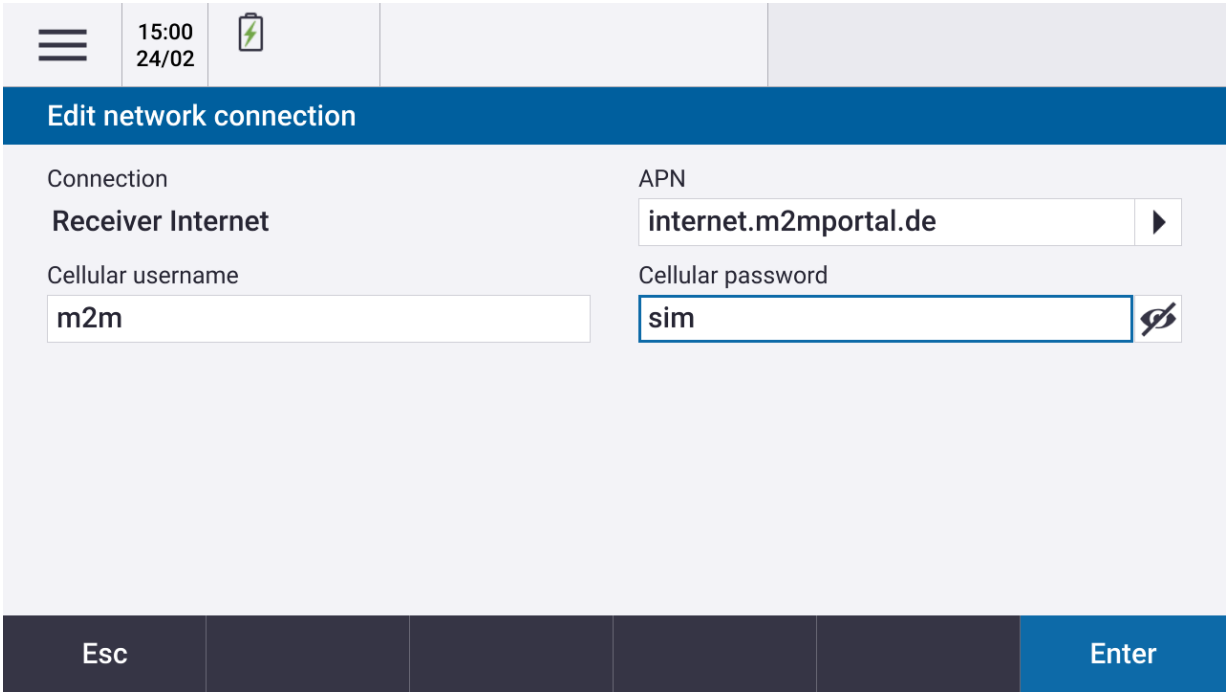
12. Select Network Connection for a new network connection with R10



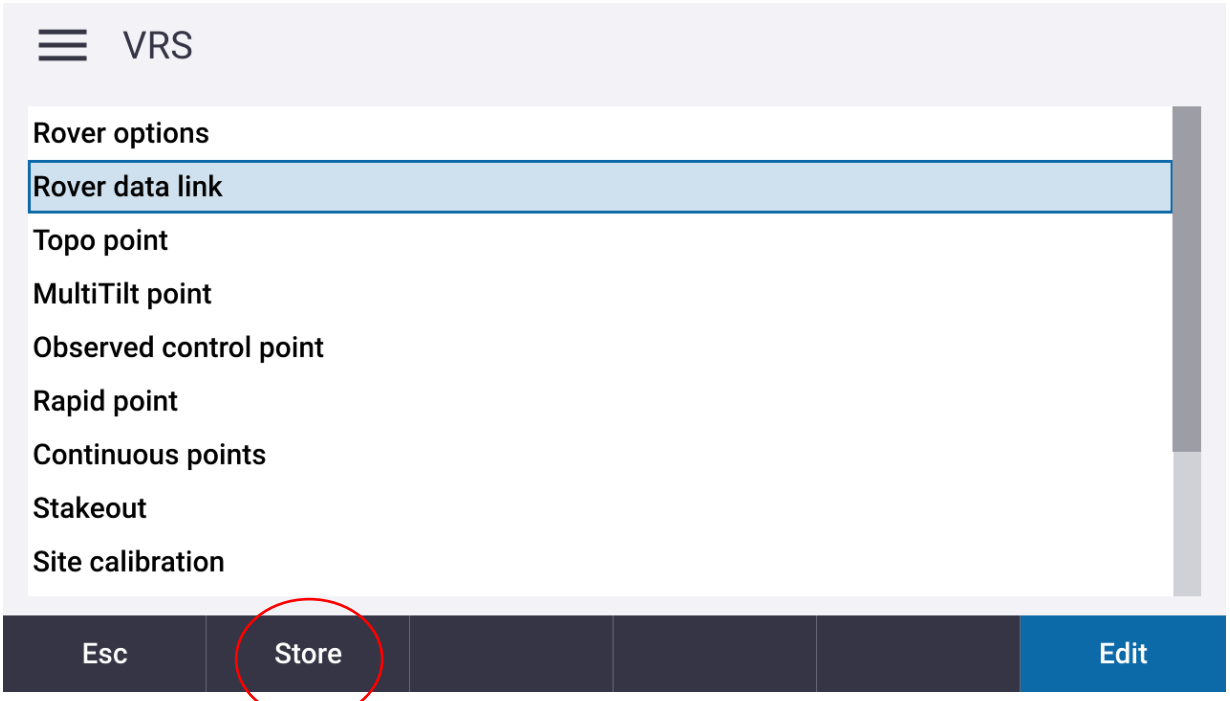
Select Receiver Internet and edit

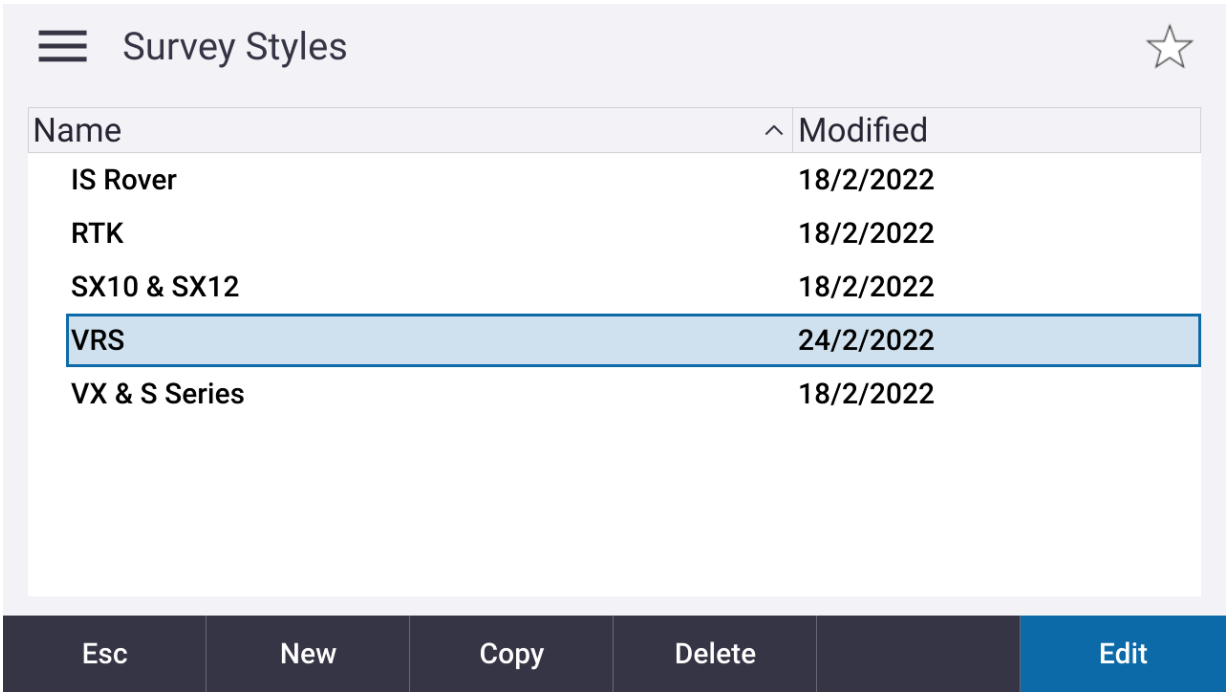


13. Fill APN: internet.m2mportal.de, Cellular username: m2m, Cellular password: sim, tap Enter and Accept, Accept, Store, Accept, Accept

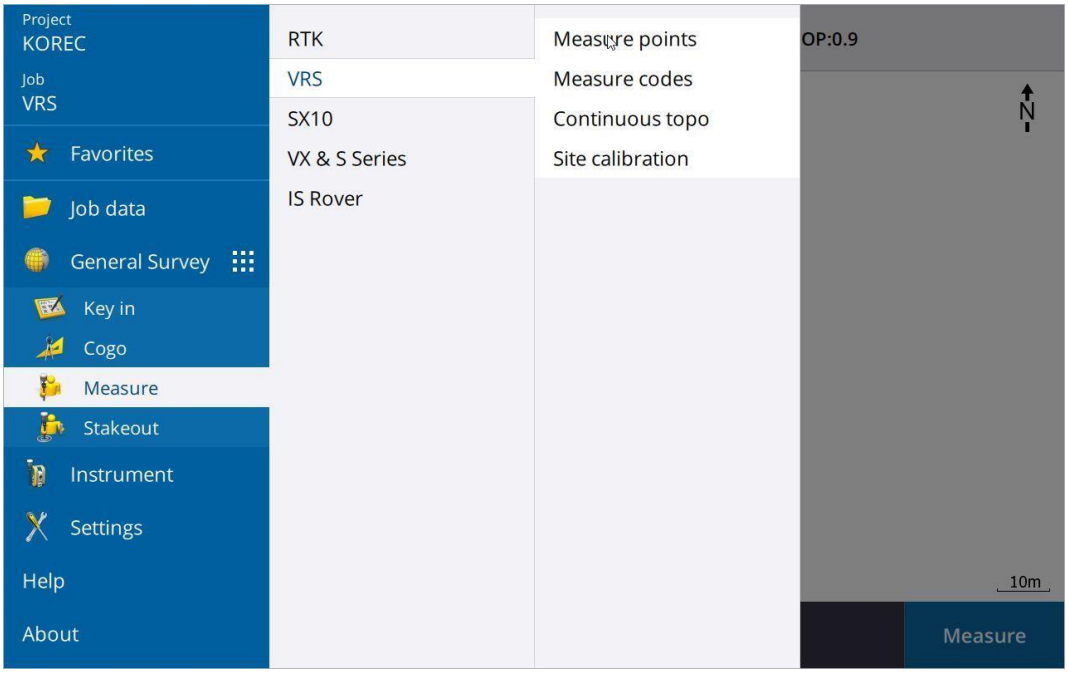


14. When in list with Rover Options, Rover Data Link, tap Store





15. Go to Measure > VRS > Measure points to start the VRS survey.



If required, please contact support@korecgroup.com for assistance.