

# Cheat Sheet for MicroSurvey *Field Genius* and *Polaris RTK* GNSS on Android Tablet

Version 1  
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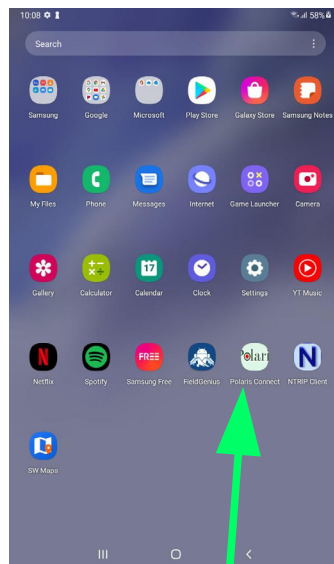
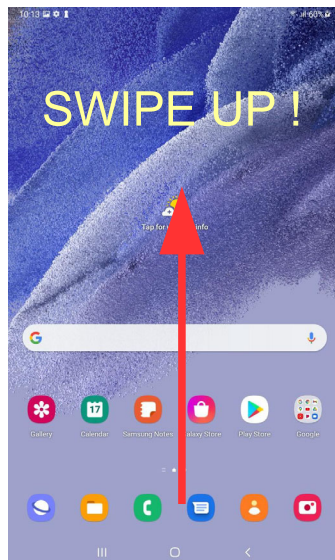
## Background

The Polaris S100 is a low-cost GNSS receiver with RTK capability. Together with MicroSurvey's "Field Genius" running on a Tablet computer, forms a survey instrument for collecting points in the field. The Field Genius APP provides a lot of functions for map creation and editing as well as COGO. The APP also includes an RTK data stream function. SmartNet CORS network provides the RTK data via the internet (via WiFi or 4G if a SIM card is used).

The Polaris is powered via USB (use a USB charger pack for field work), and connects to the Tablet via BlueTooth.

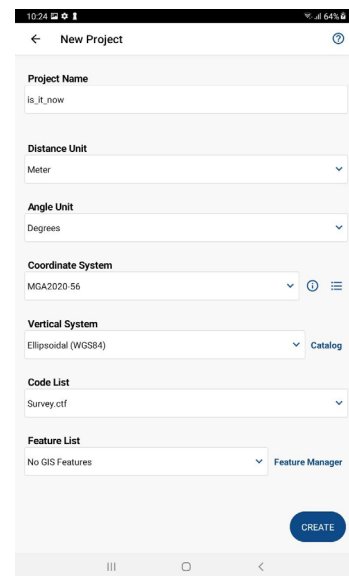
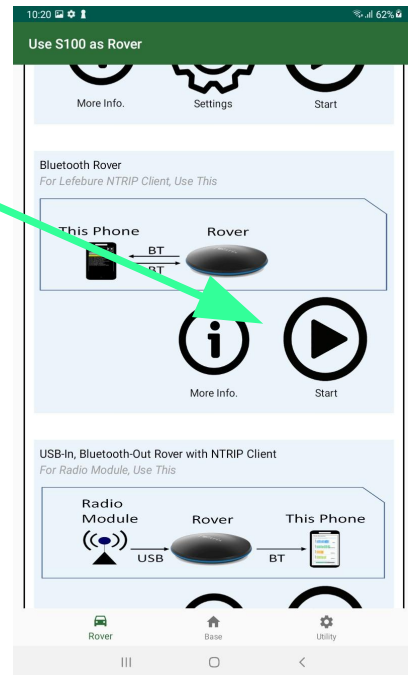
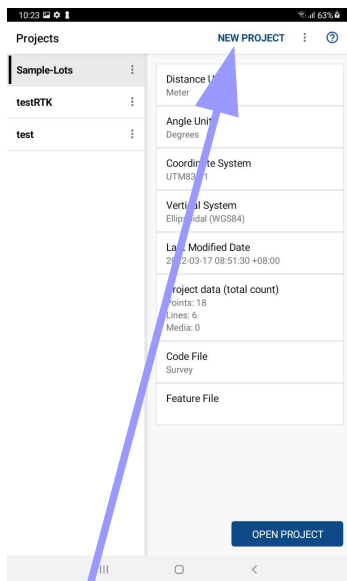
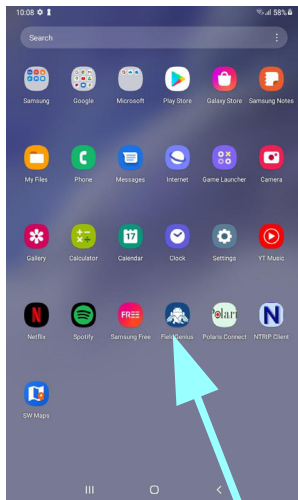
This cheat sheet provides information on how to get going on a system that has been previously configured.

1: Power up Polaris and Tablet, swipe up from home screen to reveal the application icons.

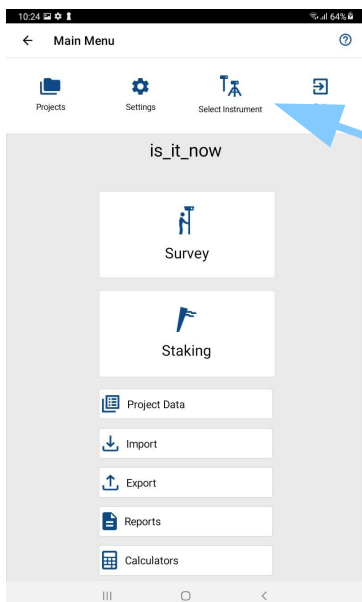


2: Choose the "Polaris Connect" APP. The BlueTooth connected Polaris S100 should appear in the scan list. Click on it.

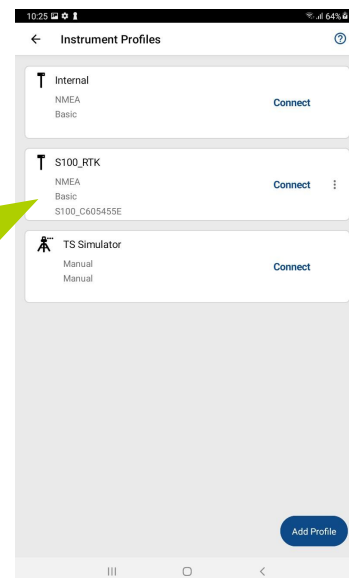
3: Scroll down to “BlueTooth Rover”. Press Start.  
 There will be a screen saying that the application will close, this is OK.

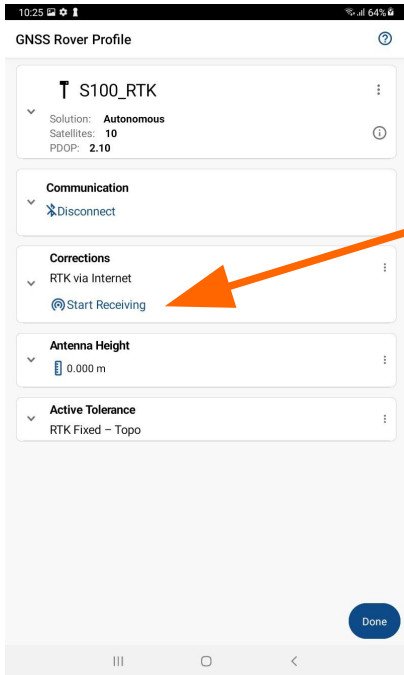


4: Choose the “Field Genius” APP and start a New Project.  
 Give it a name and select attributes (See Field Genius Quick Start Guide for more details).

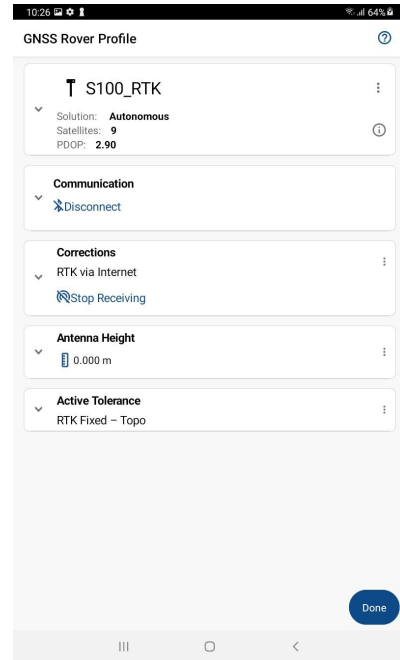


5: Click on “Select Instrument”  
 Choose “S100\_RTK”





7: Start Receiving



8: Start surveying !

(See Field Genius Quick Start Guide for more details)

