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## Features and Benefits

FieldGenius for Android v1.8.2

3 March 2021

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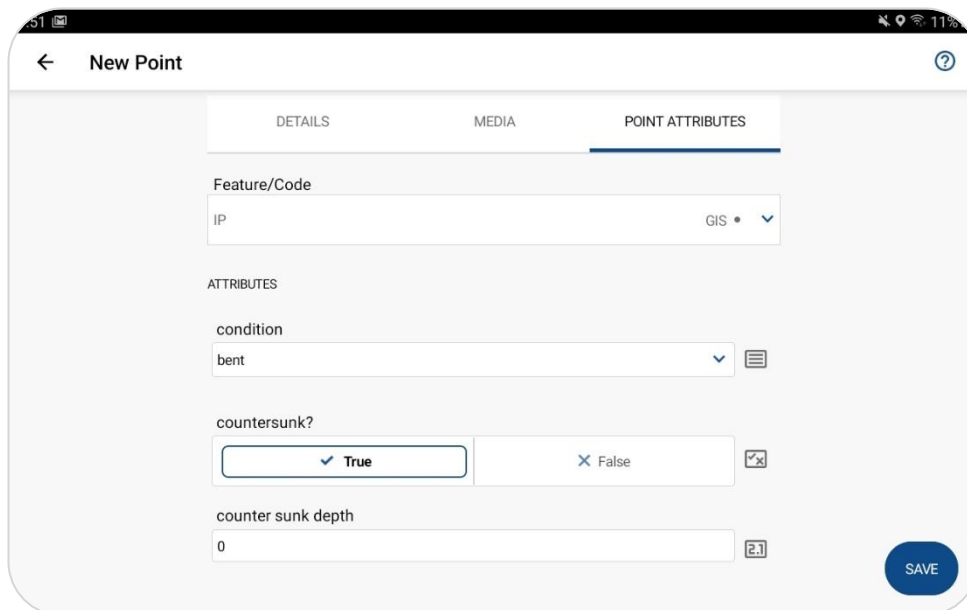
# MicroSurvey FieldGenius for Android v1.8.2

Release Date: March 2, 2021

This release of FieldGenius for Android introduces the capability to allow users to append GIS attribute information to observations. This will increase efficiency and reduce time in the field, allowing the user to store additional characteristics about the spatial data that is observed and recorded. We have also included a new option to report feedback within the application along with program enhancements for: COGO Calculations, Searching, GNSS Correction setup methods.

The FieldGenius for Android [Release Notes](#) detail all the new 1.8 features and improvements. Visit [microsurvey.com/license](https://microsurvey.com/license) to download and receive the latest features.

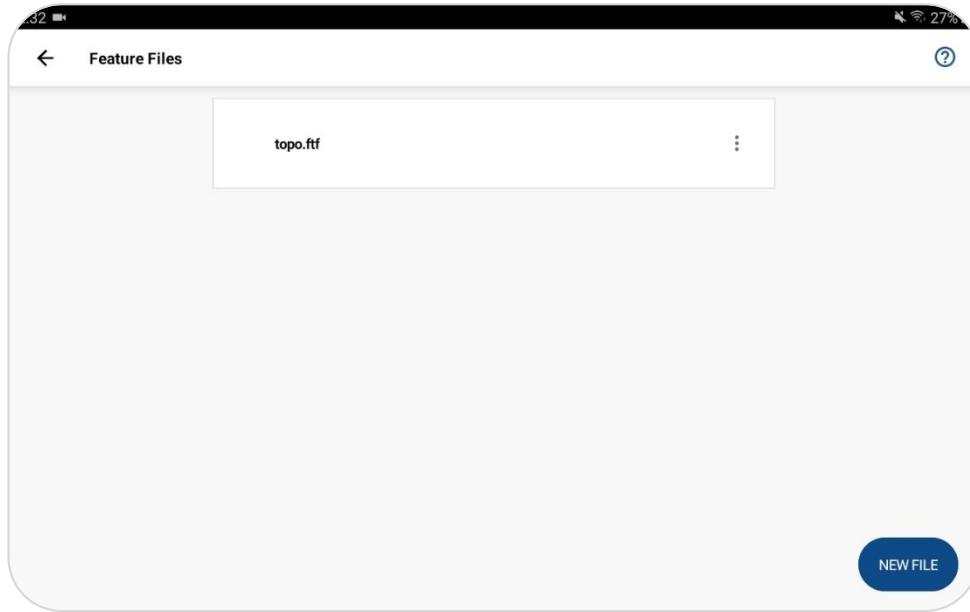
## New: GIS Attribute Collection




Feature	Benefit
<b>Store GIS Point/Line Features</b>	Users can now append additional characteristics of the spatial data that is observed for both points and line features.
<b>Overview Video</b>	Click <a href="#">here</a> to view

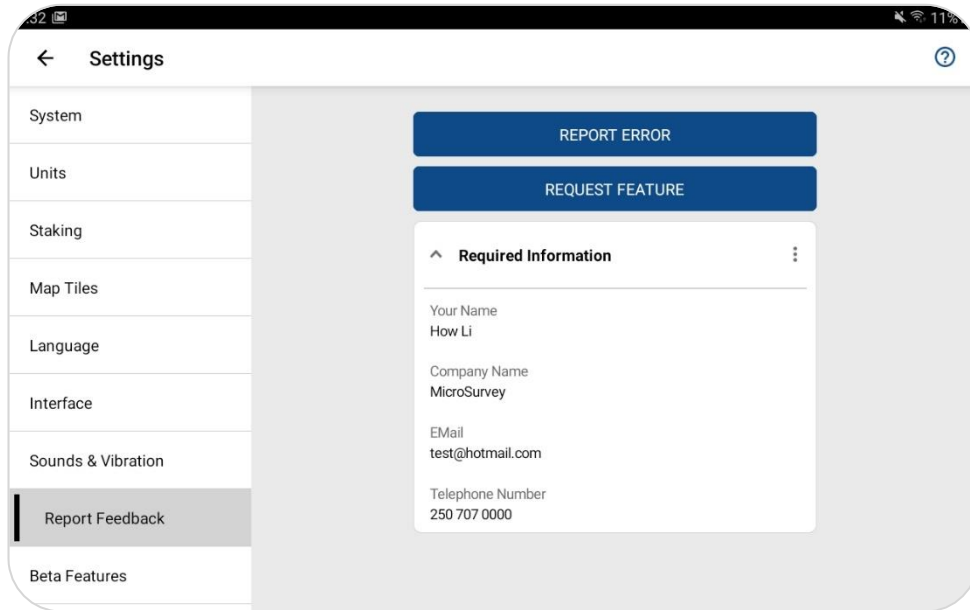


## New: Feature Files Manager




Feature	Benefit
<b>Feature Manager</b>	Provides the ability to manage existing feature files and create new ones within the application. Also provides the ability to import and quickly extract features from a shapefile to produce a feature list.
<b>Overview Video</b> 	Click <a href="#">here</a> to view

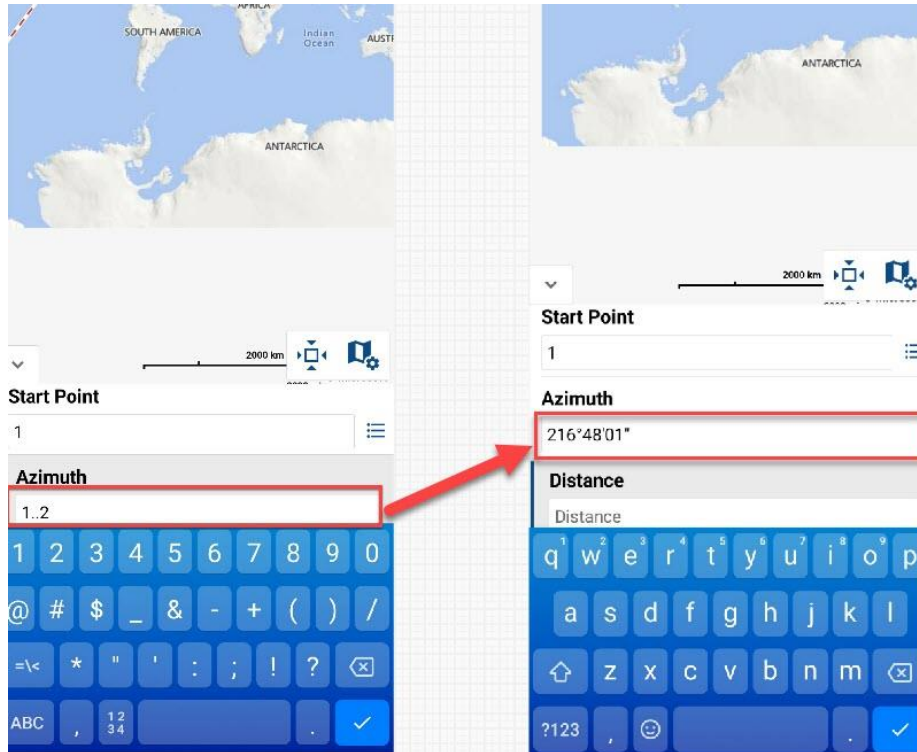
## New: Report Feedback




Feature	Benefit
<b>Report Feedback</b>	Built-in Report Feedback option to allow for users to easily communicate with development to report issues and request new features.
<b>Overview Video</b>	Click <a href="#">here</a> to view



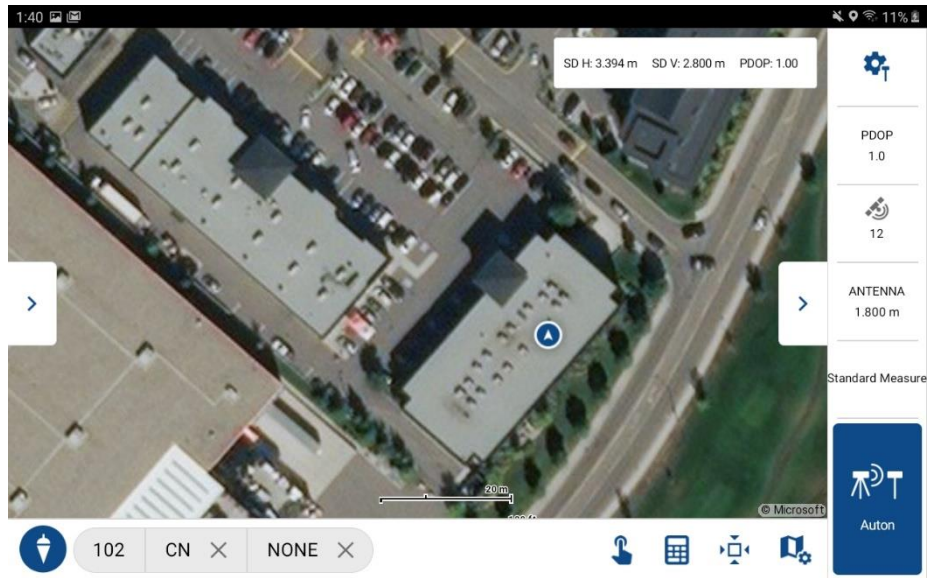
**New: COGO Enhancement – Pt..Pt Inversing**



Feature	Benefit
<b>Pt..Pt Inversing</b>	Allows the user to easily inverse direction and distances while using the COGO calculation functions to compute new points. Users no longer need to remember direction and distance values and can enter in the point numbers as an inverse to query the direction and distance values.
<b>Overview Video</b>	Click <a href="#">here</a> to view



**New: Directional Current Position**



Feature	Benefit
<b>Directional Current Position</b>	The user is now able to display the current direction they are facing on the map view using the internal compass on their device to help indicate which way they are orientated. The feature can be enabled in the interface settings page.