

# FieldGenius 2010 – 4.4.1.1 Release Notes

Released on April 21, 2011

## Release Notes

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**License** – Version 4.4.1.1 uses the same license file as previous versions of FieldGenius 2010. This means that this update is **free** for existing FieldGenius 2010 owners.

This release mainly contains minor bug fixes.

## New Features

### Radio Channel Spacing for Altus APS-3 GPS Receivers

Selectable radio channel spacing has been added to the Altus APS-3 GPS driver for compatibility between Satel 3AS radios and Altus' internal radios. You can select 6.5KHZ, 12.5KHZ, 20KHZ, and 25KHZ spacings.

### Internet Via the Data Collector

This version now supports the ability to allow your data collector to access the internet and have GPS-network data streamed to your GPS receiver instead of using your GPS receiver's internal GSM module. This is beneficial to users of GPS receivers that do not have GSM modules, or may have a UHF radio installed instead of a GSM module. The data collector provides the Internet network RTK data stream that is then sent to the GPS receiver.

What is really cool about this new functionality is that it doesn't matter where the Internet data stream comes from (WIFI hot spot, Bluetooth phone, etc.), as long as you can access the Internet then this new functionality will allow you to stream GPS network data to your GPS receiver.

We added this support for the following receivers:

SOKKIA GRX-1  
Altus APS-3  
Javad Triumph-1  
Pentax SMT888-3G

[Click here to download a technical guide on configuring your FieldGenius/EvidenceRecorder data collector to connect to the Internet.](#)

## Some fixes worthy of mentioning:

### SOKKIA

The Sokkia GRX-1 internet connectivity issue has been fixed, and so has the UHF radio issue.

### Cut/fill Values During Stakeout

When changing a target height during stakeout in non-robotic mode, the cut/fill values weren't updated until you pressed the **Measure** button. This has been changed so that the cut/fill values are updated immediately.