FieldGenius 8.4.19.1
Release Notes

2016-08-29

New Features and Changes

- **Alphanumeric Point IDs –** Added option to make Alphanumeric Point IDs case-sensitive or case-insensitive. [F3021]
- **Point Averaging** – Enhanced the Store Point dialog to automatically suggest Point Averaging when the Point ID is set to an existing ID. Previously it was necessary to pick "Averaged Point" to store as, then pick the original point. The previous workflow is still possible. [F2912]
- **Coordinate System Details** – Coordinate system details are now always displayed with higher precision. [F3036]

Hardware Specific Updates

- **Champion**
    - Pro – Added support for Champion Pro receivers
- **FOIF**
    - RTS – Improvements made to FOIF RTS Onboard driver
- **Geneq**
    - G10 – Added support for Geneq G10 receivers
- **GeoMax**
    - Zipp20 – Improvements made to GeoMax Zipp20 Onboard driver
- **KQ GEO**
    - M8 – Improvements made to KQ Geo M8 driver to add NTRIP server support
- **Pentax**
    - G2100 – Added support for Pentax G2100N and G2100T receivers
- **Satlab**
    - SL600 – Improvements made to Satlab SL600 driver
- **SANDING**
    - STS – Added support for STS Total Stations
- **Septentrio**
    - APS3G – Added support for APS3G network server
    - NR2 – Improvements made to NR2 driver
- **South**
    - G6 – Improvements made to South G6 driver
    - NTS – Improvements made to South NTS Onboard driver
    - X5 – Added support for South X5

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Coordinate Systems and Geoids

- See our Helpdesk for the latest geoid models and grid shift files.

Defects Fixed

- GNSS Local Transformation now displays and sets rotation with higher precision. [D8024]
- Keyboard shortcuts were broken in previous release 8.4.18.4. [D7742]