

## NEW FEATURES

This is a service pack release for FieldGenius to add support for new survey instruments, add and update coordinate systems and fix high priority defects.

- Added the ability to save the last selected GNSS update rate for a receiver so the next time the receiver is used the last selected updated rate is applied.

## NEW AND UPDATED INSTRUMENT DRIVERS

### GNSS

- CHC i90 – Added a new driver with support for IMU tilt measurements.
- eGPS eGPS20T – Updated driver with support for IMU tilt measurements.
- IGAGE iG9 - Updated driver with support for IMU tilt measurements.
- Leica GS07 – Add new driver.
- Bince N90 - Add new driver.
- South S660N - Add new driver.
- Kolida S680N - Add new driver.
- Ruide S680N - Add new driver.
- Sanding S680N - Add new driver.
- SOUTH Galaxy G6 – Updated driver with support for IMU tilt measurements.
- Stonex S700A - Add new driver.
- Stonex S850A - Add new driver.
- Stonex S900- Updated driver with support for IMU tilt measurements.
- Stonex S900A- Updated driver with support for IMU tilt measurements.
- GeoMax Zenith 16 – Added a new driver.
- Geoelectron – Updated the driver to automatically start as an operating base station if it was previously setup up correctly prior to being powered down.

### Coordinate Systems

- Netherlands RDNAP2008 – Added support for rdtrans2008.gsb.
- Created Korean geoid (2018).
- Added the Cyprus Local Transverse Mercator (CGRS93) to the "EUROPE" group.
- Austria coordinate system update.
- Added support for Austria M31 and M34 coordinate systems.

## DEFECTS FIXED

- GeoMax Zoom 90 - Fixed the Zoom 90 total station storing staked point reverts prism height to 0.
- Tersus – Fixed Oscar geoid undulation error.
- Data collector internet – Updated support for long user name.
- Roading - FieldGenius standard license is able to access Roading Module Functions.

- CHC – Fixed X91 crash.
- South – Fixed GSM connection issue.
- Roads Manager – Fixed issue with roads not being saved to a project after closing FieldGenius.
- Leica – Fixed DCI issue with GNSS.
- Geozone - FalconSF driver update.

## KNOWN ISSUES

**Disto S910** - First photo taken with project can provide an error, additional photos are taken and stored fine.

**Photo Notes** – Camera rotation is not supported.

**LandXML** – LandXML alignments containing a sequence of Spiral-Curve-Spiral-Curve-Spiral are not properly displayed.

**Multiset Structured** – Angle only backsight is not available.

## NEW FEATURE AND DRIVER DETAILS

None.