Version: 1.52.4009

Release Date: 2020-05-20

Major Features:

CAD .DXF file import "Attach as XREF" option imports the .DXF file as a background image displayed with the project data. Use the xRef data panel to control turning on and off the background layer.

Select CAD .DXF file elements to add to the project database. Use the Selectable toggle on the xRef data panel to allow for the selection of .DXF imported figure point or line elements from the DXF background image on the map view. Select a point or line and then the Add button to add the point or line to the project database.

New ability to assign alphanumeric number to observation points. The point list in the data panel and full screen mode now support the use of and sorting of alphanumeric point numbers.

Added tilt support for GNSS receivers using IMU tilt technology. Supported devices are:

- Leica GS18T
- CCHC i90
- EGPS eGPS20T
- IGAGE IG9
- Stonex S900a
- Stonex S900
- South G6

Added support for additional CHC GNSS Receivers.

Added coordinate systems Austria M31 & M34.

Refinements:

Line improvements

- Added Active end switch function to the Edit Vertices screen.
- Added figure close feature to the Edit Vertices screen.

Added line information page with details on selected line segments on Vertices edit page. Select the "i" button on the Edit Vertices screen.

Added support for curved lines in manual draw mode. Tap the line type button on the bottom toolbar to change line type.

Added various map screen improvements phones that us the small form factor display.

Added GNSS driver updates for the following receivers:

- Geomax Zenith 35 Pro radio and base station setup
- South Galaxy G1 (raw data logging)
- Tersus Oscar

Retrieve Projection/Datum/Ellipsoid descriptions from within the FieldGenius for Android application.

Implemented various UI performance improvements including point list loading.

Added new Netherlands 2018 Grid shift and Geoid to download catalogs.