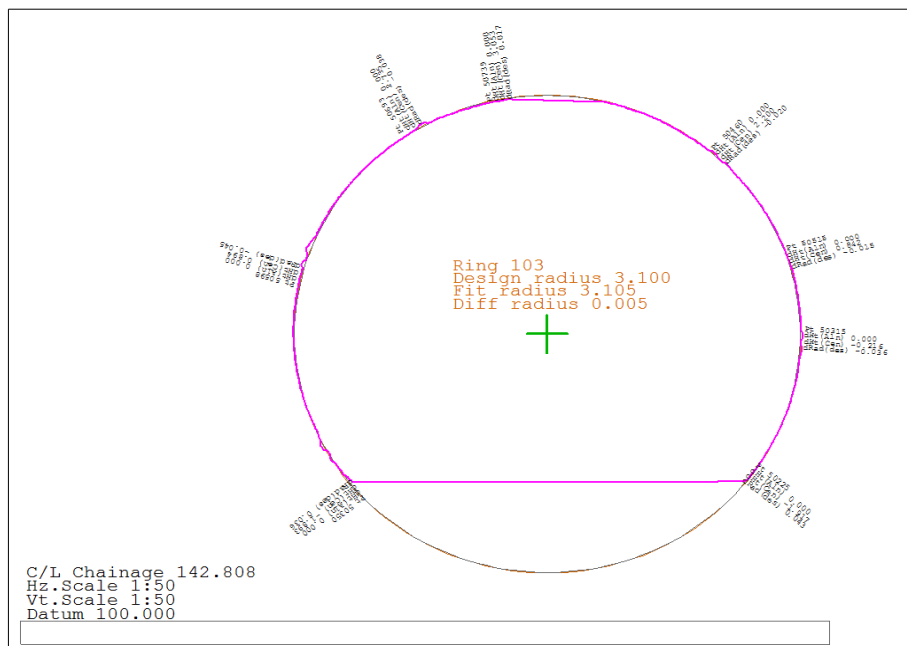


release¹¹ SCC Survey Control Centre

Date: February 2015
Re: SCC release 11.5.0

We are pleased to announce a new interim release of SCC with SCC 11.5.0. This release contains the following modifications from SCC 11.4.0;

- Support has been added for downloading and processing Leica HexML data, which is an extension to the industry standard LandXML format. This includes direct conversion from Leica DBX files into HexML, and support for reading detail survey and traverse data in HexML and LandXML formats. Data can include any combination of TPS and GPS, along with support for strings using the LandXML <PlanFeature> tags.
- The wriggle survey option has been enhanced to better support scanned data, including support for rapidly processing huge datasets, and better handling for data with large numbers of outliers. This also now supports oblique and vertical tunnels.



- The Amberg trolley interface has been extended to support user defined mapping of any Amberg fields onto SCC dimension fields.
- SCC models now store chainage and offset in addition to being able to calculate it from an attached alignment. This allows for inclusion of surveyed chainage and offset from rail trolleys such as the Amberg.
- An extra design option has been added to recompute the stored chainage/offset values from the active alignment.
- A new design option has been added to create a mean centreline alignment from two rail strings
- Two new snap locks have been added, to snap to the nearest position on a string and nearest graphic position. This allows for snapping onto a string position other than at a surveyed point, and to snap to generated graphic data such as contours.
- A new symbology type has been added for fixed dimension two point symbols, where the second point is used for orientation but not scale.
- The option to trace linear features now allows mouse scroll wheel based zooming.
- A new model option has been added to draw boxes around selected text.
- The view feature annotation option is now available in section, horizontal design, vertical design and section template design views.
- The performance of the coordinate spreadsheet option to sort points radially has been massively improved to better support scanned data.
- A bug has been fixed, whereby importing certain symbols that included solid hatches was leading to a crash.
- A bug has been fixed whereby some of the Grid Quest geodetic transformations were not available in the 64 bit version of the software.
- The AutoCAD export no longer creates scripts files on PCs where .SCR file creation is blocked by the security policy.
- The 64 bit release of the software is now built around the Microsoft Visual Studio 2013 tool chain, which offers improved performance on newer hardware. The 32 bit release is still built on the older 2010 tool chain in order to provide continued support for Windows XP.

SCC 11.5.0 is available for immediate download using the links below.

Full install (970mb): <http://www.atlas-files.com/scc-users/setup-scc-11-5-0-full.exe>

Update (75mb): <http://www.atlas-files.com/scc-users/setup-scc-11-5-0-patch.exe>

Please note when running these installations under Windows 7 or 8, download the set-up program, and from explorer use the **Run as Administrator** option given by right clicking the downloaded file.

If you would like a demonstration of the new features or any existing features of SCC, we can be contacted directly at 003531 4958714 or via SCCS at 0044 1480 404888.

To keep up to date with developments in SCC please join our user forum at <http://www.atlascomputers.ie/smf/index.php> or LinkedIn group at <http://www.linkedin.com/groups/SCC-users-4971870>