Release Notes for version 7.13 (March 31, 2020)

(Major changes since version 7.12)

Design Improvements:

- Better support for MARSSIM Nuclides
- Added Volume / Areal Sampling
- Added Circle Samples in support of Volume / Areal Sampling
- Corrected WRS Test on Tests tab for MARSSIM Scenario B
- Improved handling of ties in MARSSIM WRS Test
- Fixes for MARSSIM composite sampling
- Fixed calculation of samples on MARSSIM WRS design
- Updates to WRS composite sampling
- Added warning message when EMC needs to be recalculated

Map Improvements:

- Added support for Well Known Text (WKT) files
- Added "Select All" button when Loading Fields from SHP file
- More support for SHP files that wrap from negative to positive longitudes
- Improvements to DBF fields when exporting to SHP file, including user selection
- Added a user choice for delimiters when importing coordinates from file or clipboard
- Added ability to select / deselect Sample Areas from file
- Removed extra points when exporting Sample Areas to SHP file
- Added layer filtering during map line export to SHP file
- Fixed problem in SHX export
- Fixed truncation of last field name in DBF export
- Added filtering option when loading line SHP file

Report Improvements:

- Corrected wording on Combined Targeted Random report
- Modified Table 8.2 section of MARSSIM WRS report
- Updates to MARSSIM reports
- Added total dose table to MARSSIM reports

Miscellaneous Improvements:

- Fixed hang error in Graph drawing
- Added Sample Count to Sample Area properties
- Increased maximum coordinate digits from 9 to 16
- Fixed potential Crop Map crash
- Enabled Coordinate tab even if there are no existing samples
- Added ability to sort Sample Areas by right-clicking on Sample Areas Map layer control
- Added ability to set Sample Area property from another Sample Area property

- Added Layer Name to properties of single line
- Added Line Incidence tool to right-click menu of Map Line layer control
- Ability to change transparency of all selected Sample Areas at once from layer control
- Added legends for all Data Grids in 3D View
- Displayed data grids of all footprints on the same color scale
- Added ability to use user-defined parameters in column headers of Coordinate View
- Added property support for Footprint collection
- Made building footprint room walls and floors user-definably transparent
- Added support for displaying data grids for rotated building footprints
- Added menu item to re-arrange building footprints in list
- Improvements to moving a selected point when using Drawing Guide (snap-to)
- Eliminated adding rectangles with zero width or height to map
- Added color-by-value for samples in building footprints
- Added display of data grids to 3D View
- Added transparency to data grids in 3D View
- Added menu option to add labels for Sample Areas
- Added property support for Label and Multiple Labels