

# Release Notes for RISATower Version 5.3

October 3, 2008

This document describes Version 5.3 update for RISATower. Please install this update at your earliest convenience.

***Stand Alone Installation Instructions.pdf*** and ***Network Installation Instructions.pdf*** files are available from the [http://www.risatech.com/s\\_download.asp](http://www.risatech.com/s_download.asp) page.

## Documentation

RISATower manual will be installed in the \Program Files\RISA\RISATower\Manuals directory. Hard copies will be made available to those who request them.

## New Features and Bug Fixes

- Bolt edge distance input has been enhanced. It is now possible to specify the edge distance for each component type in each section on the Advanced page. If no distance is specified ("AutoCalc" setting or a zero value), the program will use the minimum edge distance from Section J3 of the AISC Specification.

Please note that older version files will require entering the edge distances manually, as previous global edge distance value is not used by this version of the program. In addition, version 5.3 files opened and saved by a previous version of the program will not preserve the edge distance settings.

- Eliminated the "Min. Edge Bolt Dist." input box on the Code page as it became redundant with the introduction of component-specific edge distance settings.
- Added provision of TIA-222-G Addendum No. 1 for bolts in shear (4.9.6.3).
- Fixed generation of superfluous loading patterns in certain models with cantilever tops (TIA-222-G).
- Added the ability to save record tags written directly to the program input file (.eri) by the user. This feature may be helpful for automated use of the program as a solver and a design engine. Refer to the document titled "RISATower File-Level User Tags", located in the Manuals folder, for more information.