

WirelessSite-RFI/NIR Revision Log

Version 10.0.11 – August 29, 2018

- Added Graph Data Export feature to WirelessSite-NIR. Creates a “CSV” file to open in a spreadsheet. Detailed calculation data for “On Tower” and “Off Tower” elevation and single radial data points.

Version 10.0.10 – July 23, 2018

- Revised internal Communications System Setup Wizard to prevent database error message when selecting Elliptical Waveguide Line types as well as other associated databases.
- Revised IM calculations to prevent duplicate IM Hits for 6th order IM's with certain frequency combinations.
- Updated “Change Data” Validation checks for certain RF equipment data field parameters.
- Revised Unit Conversion routines for displaying higher decimal precision.
- Added Lease/Purchase licensing options for software.
- Other minor cosmetic changes.

Version 10.0.9 – September 25, 2017

- Added new antennas to Antenna library.
- Added new equipment to Equipment library.
- Added new common and other RF system configurations to Template library.
- Added new Filter/Curve components to RF component library.
- Added 16 reference documents to assist users for configuring various types of communication systems, RF references, training and other information (Via Menu Bar Help).
- Added latest Software Version check at Riverview Software Solutions website (Via Menu Bar Help).
- Updated Template library “Copy To” intermittent error message.
- Updated filter/curve export/import function.
- Updated Spaceloss Calculator.
- Updated ASCII Spurious report to include missing calculation parameter.
- Revised application installation package to automatically set the software to run in ADMIN mode eliminating previous requirement for user to manually set.
- Added Microsoft Software Code Certification to prevent “Unknown Publisher” messages and alerts from Web Browsers, Antivirus/Spam filters.
- Other cosmetic revisions.

Version 10.0.8 – February 21, 2017

- Updated Communications System Setup Wizard to automate Antenna Mount naming feature, revised IM Hit List Only functions.
- Updated C/(I + N) calculations and reporting.
- Revised ASCII TNRD report to prevent intermittent error messages when Pertinent is deselected.
- Updated Preferences Form.
- Updated User Guide.

Version 10.0.7 – September 29, 2016

- Revised Antenna Isolation Matrix calculations to include all new station configurations.

Version 10.0.6 – September 9, 2016

- Enhanced NIR/MPE analysis function to allow user to set up to 5 MPE zone levels and colors.
- Revised RFI MS Word to display which antenna mode (Patterns or Matrix) was utilized for the analysis.
- Revised receiver Intermodulation analysis to allow user to select lowest/highest transmitter input power level to determine final IM power level.
- Removed Word Report greater than 1,000 rows prompt to prevent the analysis from stopping until user responds.
- Revised Manufacturer List Add function from automated save to manual save to minimize confusion.
- Revised filter curve error handler during save operation as well as revising functionality during importing operations.

Version 10.0.5 – May 27, 2016

- Revised display of Manufacturer name list to remove intermittent error prompt.
- Updated Communications Setup Wizard to prevent NULL error during data record creation.
- Added User selectable option in Communications Setup Wizard to allow a choice to include/exclude default filters.
- Revised Communications System Setup Wizard Frequency band selection list index.
- Revised 4th Order IM “Transmitter to Transmitter” (T_T) Exclusion IM check.
- Revised Equipment List Form error handler.

Version 10.0.4 – February 14, 2016

- Revised Filter Curve form to accommodate longer curve names
- Removed references to obsolete file
- Added Clarifications to Manufacturer form for Save function

Version 10.0.3 – January 21, 2016

- Menu selection changes
- Fixed intermittent User License Transfer functions
- Added File conversion utility for other software products
- Other cosmetic revisions