Version 2.3 Known Bugs

January 4, 2006 – When defining the range of dates for a “NO Redesign” event in the Planned Productions/Redesigns dialog box, the starting date for the no redesign period must be equal to or greater than the analysis start date. If the starting date for the no redesign period is less than the analysis start date, the entire no redesign period is ignored in the analysis.

January 6, 2006 – The confidence level analysis (Compute/Results-> Run Difference Analysis) fails run if the system being analyzed contains components with obsolescence dates earlier than the analysis start date.

January 12, 2006 – If reorders are combined (Setup-> Solution Control) and the “Combine reorders (yrs)” field is zero (Setup->System Setup), the MOCA solution hangs up computing the no refresh solution. Work around: make sure that if Combine Reorders is “On” that the Combine reorders (yrs) field is greater than zero (can be 0.0001 for example).

November 6, 2006 – MOCA input files generated in .csv form (see Chapter 5 of the MOCA User’s Guide) from Microsoft Access may include quotes around values. The quotes will cause problems in MOCA when the files are loaded. If you generate .csv files from Microsoft Access, you should open them in Excel and resave them prior to loading them into MOCA.

July 10, 2007 – The MOCA Version 2.3 User’s Guide V. 2.3 (p. 4-36) indicates that the Compute/Results->Run Sensitivity Analysis – 1 command varies the look-ahead time from 0 to 10 years. Version 2.3 actually varies the look-ahead time from 0 to 15 years.

December 6, 2007 – Changed parts for comparison against the re-qualification threshold for board-level qualification are not counted correctly (system-level qualification is correct). Work around – when using board-level qualification component change triggers, either set the trigger to 0 (full re-qualification at every refresh), or set the trigger to a very large number so that re-qualification is only driven by specific part changes. This bug has been fixed in Version 2.4.

December 6, 2007 – The MOCA Version 2.3 User’s Guide V. 2.3 (p. 4-17) indicates that setting the qualification threshold to 1 will cause full re-qualification at every design refresh. The threshold should be set to 0 to insure full re-qualification at every design refresh. Figure 4.16 is also out of date; the text next to the trigger field should read: “Number of non-critical components changes must be greater than this to trigger a full re-qual”. Note, the qualification component change triggers for both system- and board-level qualification include the number of instances of components in their counts.

January 10, 2008 – The <Remove Unused Boards> function available on the Board Dialog box in Development mode does not preserve sub-modules assigned to boards and should not be used if boards have sub-modules. This bug has been fixed in Version 2.4.