

Release Notes
ATLAS Compiler
Version 20110725 (1.39.4)
25 July 2011

1.0 Overview

The following list describes an overview of changes included within version 2011-07-25(1.39.4) of all ATLAS based compilers and Lex files. All dialects and all PAWS software are built with the same version nomenclature (e.g. 1.39.4) for this release.

1.1 Enhancements / Changes affecting CASS

- 1.1.1 Added Dot Variables: .AA_CAL_STATUS, .AA_FAILED_PART, .AA_SM_STATUS, and .IOSTS.
- 1.1.2 Resolved additional Compiler issues with the processing of the "Direct File Access" capability.
- 1.1.3 Enabled Intellisense by including the LexDB.log file in the CASS/PC/subset directory.
- 1.1.4 Removed the "JSR" command that was including the Setup of the Event parameters in the "Fetch" processing.
- 1.1.5 Added additional AAI RF Modifiers CAR-FREQ, and CAR-PWR to the Lexfiles.

1.2 Enhancements / Changes affecting IEEE716.1995

- 1.2.1 Resolved PR11038, WAIT FOR, 5 S \$, dialect uses "S" vs. "SEC".

1.3 Enhancements / Changes affecting MATE/MARTIN

- 1.3.1 Resolved PR11039, Changed "SET RSPC <value>" back to an element count vs. a byte count as requested in PR03999 20020117.
- 1.3.2 Merged legacy MATE/LANTIRN and MATE/MARTIN Lexfiles.

1.4 Enhancements / Changes affecting MATE/CHKRS

- 1.4.1 Added the MATE/CHKRS dialect as a separate dialect.
- 1.4.2 Resolved PR11036, Added the generation of the "non-Skipped" CDP... commands to the "Reset call" (i.e. RST command) for the REMOVE, DIGITAL TEST to support incremental / partial digital channel removal. This required additions to the WRTS.exe etc. (reference PAWS Studio/binary Release Notes).

1.5 Enhancements / Changes affecting IFTE/AMRDEC

- 1.5.1 Added EO extensions.