

Release Notes
ATLAS Compiler
ATLAS Release 20100823 (1.38.02)
23 August 2010

1.0 Overview

The following list describes an overview of changes included within version 2010-08-23 (1.38.02) of all ATLAS based compilers and Lex files. All dialects were placed under a new configuration control system using the Microsoft Team Foundation Server (TFS) software. From this point forward, all PAWS software will be versioned with the same nomenclature (e.g. 1.38.02).

1.1 Enhancements / Changes affecting all dialects (i.e. Stations)

- 1.1.1 Resolved issue with CNX field UUT pin names ending in \$ without a blank.
- 1.1.2 Increased the -a compiler option from 2 to 99 to avoid users from needing to use the -a option. (Max is 105).
- 1.1.3 Resolved PR10004 – Incorrect warning for APPLY SHORT statements during Allocation.
- 1.1.4 Resolved PR10039 – Allowed CEM access to all modifiers on a FETCH statement for all dialects except MATE compilers.
- 1.1.5 Resolved PR10048 – Invalid “Missing ‘ “ warning.

1.2 Enhancements / Changes affecting IEEE 416-TORNADO

- 1.2.1 Resolved PR10041 – Restored <eval> field to be either before or after the modifier list in a VERIFY statement.

1.3 Enhancements / Changes affecting IEEE 716-1989

- 1.3.1 Resolved PR10024 – Incorrect digital word size calculation.

1.4 Enhancements / Changes affecting CASS

- 1.4.1 Restored the diagnostic indicating a “Double Definition” for variables that are defined as “GLOBAL” in multiple modules.