

Release Notes
ATLAS Compiler
Version 20110126 (1.39.1)
27 January 2011

1.0 Overview

The following list describes an overview of changes included within version 2011-01-26(1.39.1) of all ATLAS based compilers and Lex files. All dialects and all PAWS software are built with the same version nomenclature (e.g. 1.39.1) for this release.

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

- 1.1.1 Resolved PR08034 – Allow allocation of multiple measured characteristics on VERIFY and MEASURE statements.
- 1.1.2 Resolved PR10071 – Issue “INFO” message for filenames longer than 15 characters. The filename saved in the OBJ, DAT, etc. headers for diagnostic messages is 15 characters long. All dialects after and including IEEE716.89, already issued a “WARN” message.

1.2 Enhancements / Changes affecting CASS

- 1.2.1 Resolved PR10072 – Allow COMPLEX SIGNAL label to be the same as a variable label. (TPSs: “Group45\802021213800-11\363404-4e”, “Group45\802021213800-11\363404-4p”).
- 1.2.2 Resolved PR10075 – Compiler allows DIRECT access for SEQUENTIAL / FIXED, and RELATIVE / VARIABLE file formats. (TPSs: “Group15\5121110-100-b8-11\rrtps”, “Group15\802025107600-15u\430827-3”, “Group45\802021213800-11\4240297-502”).
- 1.2.3 Resolved PR10077 – Allow SPECIFY type (i.e. COMPLEX-SIGNAL-CLASS Dimensions) to be lexfile driven vs. coded in the atlas.pro.
- 1.2.4 Removed the “Missing Comma” warning issued on the RESUME ATLAS statements.

1.3 Enhancements / Changes affecting MATE

- 1.3.1 Resolved PR10067 in a slightly different way from 1.39.0 – FILL, CONN too far down in code.

1.4 Enhancements / Changes affecting IEEE416/GYRO

- 1.4.1 Resolved PR06104 – Always produce .LNK file.

1.5 Enhancements / Changes affecting IEEE716.89/.95 dialects except FSX

- 1.5.1 Resolved PR11002 – Linker Endless Loop issue.

1.6 Enhancements / Changes affecting IFTE/AMRDEC dialects

- 1.6.1 Resolved PR08073 – FDD with variable CNX-xxx does not output pins in WRTS when executed.