To   PAWS ATLAS Users
From   EADS NA T&S
Subject ATLAS Release 20120509 (1.39.9)
Date   09, May 2012

1.0   Overview

    The following list describes an overview of changes included within version 2012-05-09 (1.39.9) of all ATLAS based compilers and Lex files. All dialects and all PAWS software are built with the same version nomenclature (e.g. 1.39.9) for this release.

1.1   Enhancements / Changes affecting all dialects.
1.1.1 Corrected the date listed for the Version of the SwitchDB in the Allocation listing.

1.2   Enhancements / Changes affecting CASS/PC.
1.2.1 Added an Option to make selected Warnings as Info messages for use with Legacy CASS TPSs (-wcass).
1.2.2 Ignore re-definition of dot variables. I.e. not warnings etc.
1.2.3 Insert TWO-WIRE/FOUR-WIRE modifier to Source Impedance statements.
1.2.4 Remove check for <mc><range> modifier for Video nouns (VIDEO SIGNAL, INFRARED, LASER, LIGHT).
1.2.5 Allow NONE as a FILLed Pin Name.
1.2.6 Removed the "Missing Entry Point Message" warning.
1.2.7 Compiler will skip (i.e. not parse) all ATLAS statements between special eCASS comments:
```
CeCASS   BEGIN …   $
CeCASS   END …     $
```
1.2.8 Added modifiers for FLUID SIGNAL and others as requested by LM-STS. Added modifiers and descriptive dimensions for AAI. Various other requested Lexfile changes.
1.2.9 Added a DeviceDB and SwitchDB version identifier (Date Built) to the Allocation section of the build output listing.
1.2.10 Resolved 2012-006 Software Change Request – Endless Loop in ITA (.LU) processor.
1.2.11 Per LM-STS request, resolved the PHASE-ANGLE DEG | RAD (i.e. no value), to insert a 1.0 before processing thus providing a value of 1.0 or 57.295787 to the CEM.
1.2.12 Resolved several issues with the ESCAPE TO PROCEDURE capability.
1.2.13 Increased the MAX array size to 16 Meg. (16 bit Words).
1.2.14 Resolved 2012-009 SCR – INT/BOOL as procedure argument.

1.3   Enhancements / Changes affecting ARGCS/ARGCS and ARGCS/IFTE.
1.3.1 Various enhancements to the Lexfiles.

1.4   Enhancements / Changes affecting IFTE/AMRDEC Lexfiles.

1.4.1   Various enhancements to the Lexfiles. Including changes to generate the same "Tokens" as ARGCS/IFTE.