

Release Notes
ATLAS Compiler
ATLAS Release 3.24.23 (20100203)
03 February 2010

1.0 Overview

The following describes an overview of changes included within version 20100203 (3.24.23) of the following 1985 ATLAS based compiler and Lex files.

CASS / PC

and version 20100203 (3.24.23) of the following ATLAS support tools:

ATLAS Linker
ATLAS Switch
ATLAS Allocator

1.1 Enhancements

None

1.2 Issues

EXCHANGE BUS processing, and .LU processing problems.

2.0 Detailed Description

2.1 Issues

2.1.1 Issue with compiling the TALKER/LISTENER sub address value.

The CASS / PC compiler was not allowing the sub address value to be specified.

2.1.2 Issue with compiling the IDENTIFY EVENT of a digital value.

An error occurred during the compilation of the identify event for the end of message character for the RS232 bus.

2.1.3 Issue referred to as the “commif” problem.

A problem with the multiple use of the same protocol statement that caused the allocator to issue multiple messages including “... define, video signal ...” repeatedly until the maximum of 101 errors was issued.

2.1.4 Issue with compiling the NONE keyword in the .LU files.

An error occurred during the compilation of the .LU file (ITA processing), when the NONE keyword was used in the left hand expression.

2.1.5 Issue with compiling the .LU files that contain certain <user pin> names.

An error occurred during the compilation of the .LU file (ITA processing), when the <user pin> name was identical to a SwitchDB MOD/Plug name. (E.g. PPLDLHIDMM where DMM is a plug in the SwitchDB).

2.1.6 Replaced the standard CASS Lexfiles.

The Lexfiles are now the PCCASS specific Lexfiles.