

Release Notes
ATLAS Compiler
Release 20070726 (3.23.39)
26 July 2007

1 Overview

The following describes an overview of changes included within version 20070726 (3.23.39) of the following ATLAS compiler(s)

CASS / RT
ESTS / PAWS

and version 20070726 (3.23.39) of the following ATLAS support tools.

Signal Resource Allocator

1.1 Enhancements

None

1.2 Problem Reports

07-056, 07-058 and 07-062

2.0 Detailed Description

2.2 Problem Reports

2.2.1 07-056 – Handle INPUT/OUTPUT as per legacy

The changes that were made in the ESTS/PAWS compiler for PR06121 and PR06127 have been rolled back. The Run Time system uses an IO resource (instead of the changes made for PR06121 and PR06127) to handle the INPUT/OUTPUT. Refer to the PAWS Developers Studio release notes for the details.

2.2.2 07-058 – EMA limit issue

A table was not being initialized in the Signal Resource Allocator and this caused the problem observed by the customer. The problem has been fixed.

2.2.3 07-062 – NE and EQ issue (CASS)

The fix for 07-018 was deemed to be incomplete with regards to NE and EQ. The CASS compiler now sets both LL and UL for EQ and NE.