

Release Notes
ATLAS Compiler
ATLAS Release 3.24.0 (20080109)
09 January 2008

1.0 Overview

This release was a maintenance release whose primary purpose is to synchronize all components to use the same version number and build date.

The following describes an overview of changes included within version 20080109 (3.24.0) of the following ATLAS compiler(s)

IEEE71689 / All Stations
IEEE71695 / All Stations
IEEE71689 / FSX
ARINC / 626
ARINC / 626-3
CASS / All Stations
ESTS / PAWS
IEEE416 / ADTS
IEEE416 / ARINC
IEEE416 / GSM315
IEEE416 / GYRO
IEEE416 / PAWS
IEEE416 / TORNADO
IEEE716 / ELTA
IEEE716 / HUGHES
IEEE716 / IDL
IEEE716 / PAWS
IFTE / PAWS
IFTE / AMRDEC
MATE / ADINTS
MATE / MARTIN
MATE / MILSTAR

and version 20080109 (3.24.0) of the following ATLAS support tools:

1989 ATLAS compiler / linker
ATLAS compiler / linker
Signal Resource Allocator
Device Compiler
Signal Flow Analyzer
Switch / Ita Compiler
Wirelist Generator

1.1 Enhancements

None

1.2 Problem Reports

06-014, 07-046 and 07-080

2.0 Detailed Description

2.1 Problem Reports

2.1.1 06-014 Lexical set change

Added WORD-COUNT in the lexical set for IEEE716.89/C17. Maintenance task to update all files from test status to release status.

2.1.2 07-046 Print better error message

Print better error message when encountering error in macro processing in the Signal Resource Allocator. Maintenance task to update all files from test status to release status.

2.1.3 07-080 Restore Arc List in CNX Info

Information in the SGL file had been changed in a previous release of the Signal Resource Allocator. The old information was restored as per customer request.