

**Release Notes  
ATLAS Compiler  
Version 3.23.25 (20060922)  
22 September 2006**

## 1 Overview

The following describes an overview of changes included within version 20060922 (3.23.25) of the following ATLAS compiler(s)

CASS / RT  
ESTS / PAWS

and version 20060922 (3.23.25) of the following ATLAS support tools:

Signal Resource Allocator

### 1.1 Enhancements

### 1.2 Problem Reports

06-073, 06-080

## 2.0 Detailed Description

### 2.1 Enhancements

### 2.2 Problem Reports

#### 2.2.1 06-073 - Signals allocating to incorrect functions. (CASS)

Fixes were put into both the CASS compiler as well as the Signal Resource Allocator to rectify this situation. A problem with signal count within the Signal Resource Allocator was causing this problem. That has been fixed.

#### 2.2.2 06-080 – Power operation not functioning correctly (ESTS)

“10 \*\* -5” was yielding zero as the result. The function was fixed in the compiler and now yields the correct result