

**Release Notes**  
**ATLAS Compiler**  
**Version 3.23.35 (20070504)**  
**04 May 2007**

1.0 Overview

The following describes an overview of changes included within version 20070504 (3.23.35) of the following:

IEEE716.89/PAWS ATLAS Compiler

1.1 Problem Reports

07-037

2.0 Detailed Description

2.1 Problem Reports

07-037

The ATLAS compiler does not have access to the data inside variables. Therefore, it has to use the declared size of a variable for limit checks during the concatenation process. The user will see the warning:

```
Max 507 CHARS supported for String Of Char concatenation
```

numerous times if the total CHAR size resulting from concatenation exceeds 507.

The Run Time System handles the concatenation correctly despite these warnings.