

**Release Notes**  
**RTS Version 3.9.23**  
**27 September 2001**

1.0 Overview

This document describes changes included within:

<u>Module Name</u>	<u>Module Description</u>
SysConf	System Configuration
TPS	TYX Programming Support
PORF	PAWS Output Report Formatter
Targetter	ATLAS Program Targetter
XUtil	TYX X-Window Utilities
WinUtil	TYX MS Windows Utilities
PLI	PAWS LAPS Interpreter
PTE	PAWS Test Executive
CEM	PAWS CIIL Emulation Module

**Note:** SysConf is used by TPS, PORF, Targetter, XUtil, WinUtil, PLI, PTE and CEM  
TPS is used by PORF, Targetter, XUtil, WinUtil, PLI, PTE and CEM.  
XUtil and WinUtil are used by PLI and PTE.

<u>Module</u>	<u>Changes</u>	<u>Rebuilt</u>	<u>Current Version</u>	
SysConf	None	N/A	20010609	
TPS	None	No	20010610	
PORF	None	No	20010612	3.5.4
Targetter	None	No	20010612	3.8.5
XUtil	None	No	20010612	
WinUtil	None	No	20010612	
PLI	None	No	20010612	3.9.14
PTE	None	Yes	20010927	3.9.23
CEM	Minor	Yes	20010927	3.9.23

PTE means both the Run-Time System (RTS) and the Simulator (SIM).

PTE, RTS, CEM and SIM mean all Platforms.

UPTE, URTS, UCEM and USIM mean UNIX Platforms only.

WPTE, WRTS, WCEM and WSIM mean MS-Windows Platforms only.

XPTE, XRTS and XSIM mean X-Window Platforms only.

### **NOTICE TO CEM USERS**

This version of the RTS is compatible with CEM Modules built with CEM Files distributed with RTS Version 19980714 3.9.7 and later. You may install this version of the RTS without rebuilding your CEM Module. However, in order to make use of the new CEM capabilities, you MUST install this version of the RTS, and then you MUST recompile and relink your CEM Module(s) with the TYX-supplied CEM Files distributed with this version of the RTS.

As time goes on, RTS/CEM testing to provide error-free backwards-compatibility becomes increasingly difficult. Therefore, TYX Corporation very strongly recommends that CEM Users

recompile and relink their CEM Modules after installing a new version of the RTS.

## 1.1 Enhancements

### CEM Kernel - Syntax Change To RTS-To-CEM Messages Containing Boolean Data

Prior to this release, the CEM Kernel accepted the following Strings for Boolean Data Values in RTS-to-CEM Messages: "TRUE" and "FALSE".

With this release, the CEM Kernel accepts the following Strings for Boolean Data Values in RTS-to-CEM Messages: "T", "TR", "TRU", "TRUE", "F", "FA", "FAL", "FALS", and "FALSE".

## 1.2 Problem Reports

### PR 01-118 - CEM Kernel - IsMod() and RemoveMod() Not Finding Descriptor Group Modifiers

Prior to this release, the Macros IsMod() and RemoveMod() did not find Descriptor Group Modifiers (i.e., Modifiers with no Datum Values).

With this release, these Macros work correctly.