EAGLE Version 20.0
M0 Build 0051

Updated April 15, 2022

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IMPORTANT NOTICE
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EAGLE contains a license management system that assures the user they are not
in violation of the terms of their license agreement. This license management
system is called FLEXnet Publisher.

Please ensure you have obtained an updated license file from the EAGLE Help
Desk before upgrading. For more information, please refer to the EAGLE License
Management document "EAGLE License Management.pdf", distributed with
EAGLE or available on the EAGLE website:

http://www.raytheoneagle.com/support_publications.html

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General Information

EAGLE 20.0 has been tested on the production release of Windows Server 2019, and Windows 10. No
known platform-specific issues exist at this time for Windows 8, 10, 11, or Windows Server 2012, 2016,
2019, or 2022, and we believe that most customer applications will run correctly. If you find any anomalies
with EAGLE performance on the above platforms, please report them to the EAGLE Help Desk (see below
for contact information).

NOTE 1: EAGLE has been validated with Oracle 12c, 18c and 19c databases.
NOTE 2: EAGLE is a 32-bit application that requires the 32-bit Oracle Runtime client software to be
installed.
NOTE 3: It is recommended that the client version of Oracle match the version of Oracle on the database
server.
NOTE 4: .NET Framework 4.0 or above is required.
NOTE 5: EAGLE 10.0.0 was the last release that supported the interface between EAGLE and the PTC
Products, PTC Arbortext CSDB for S1000D and PTC Arbortext Provisioning Manager and Parts Catalog
Manager for S1000D.
NOTE 6: EAGLE 14.0 was the last release to support the Arbortext Editor. Arbortext Editor is no longer
supported by the EAGLE/EPS software.
NOTE 7: EPS Arbortext Editor Plug-in will not execute with EAGLE 17.0 and beyond.

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ORACLE

EAGLE recommends Oracle Client 12c or above (32-bit) on 64-bit Windows platforms. Please contact the EAGLE Help Desk for more information.

Version Highlights - EAGLE

ID	Title
1949	Rebuild/test reports 025, 030, 056, 068 to fix cross-talk issue
1951	Rebuild/test reports 003, 004, 012, 023 to fix cross-talk issue
5304	Update EAGLE Icon for Frame Title bar
6263	BoM Loader - Display column descriptions
6883	Import of narratives with last line ending with 65 characters puts last word on a separate line
6899	Do not allow Execute to launch the Full File Import without an Input Type Selected.
6907	Fullfile in specformat for DEV60 Issue 3 contains invalid number of characters for BD.INHMAFBD
6999	Fullfile Import in 2B format loads ONLY table XA if item defaults are not created
7006	EAGLE needs UI Themes
7019	LSA-033 - improve error message when no qualifying tasks found
7026	Fullfile import kicks valid records containing apostrophe in ZWP.WPTITLE
7051	LSA-019 is missing SE, Repair Items for tasks with no subtasks
7071	LSA-050 Incorrect LCN, ALC used for Part II Failure Mode output
7077	SPIKE: BOM Loader "Calculate LCNs" behavior when records with those LCNS already exist :NGC
7089	Do not delete HI records when modifying HG on Double-Click Prov Finder
7117	READ_ONLY role needs to be able to retrieve narratives :NGC
7176	LSA-037 report fails if prices are the same for multiple items
7194	Add Def Aust Issues and GEIA Rev C to ZENDITEM's Issue/Rev dropdown
7246	Spike: Add ZMENU items for Rev C reports

Version Highlights – EAGLE Publishing System

ID	Title
4594	Add Filter for applic to publication list
5221	Reformat topical LOSE, etc, footnotes
5391	WYSIWYG error when inserting internalRef link pointing to a procedural step in Subtask XML Editor
5432	Create Design for Customizable workflow
5965	Close Reqs not displaying in Issue 4.0.1.
6069	Compress Folder (zip) option not working on the publish PM screen

6206	Ability to exclude DMs from a Pub Module when exporting.
6313	Handle internal references to supplies in footnotes
6327	Issue 2.0\2.1\2.2 SGML Not Fully Supported
6334	Linked Fault Task Improvements
6563	Add a Custom Report to show DMC/PMC mis-matches
6669	Determine format and read in a spreadsheet with BREX BRDP information
6786	Suppress Autogen Items when user selects false
6788	Errant End of DM shows up on footers when foldouts are included
6809	40051 tech manual, the Add Multiple WPs new field for WP Number
6810	40051, persistent + symbol beside the SNS nodes
6811	40051 SNS Node - add WP option grayed out
6812	40051 add multiple WP - give option to change WP number like in add individual WP screen
6828	XML Editor has a stuck issue during tag selection [Japanese IME]
6839	Add support for XSLT 2.0 for more complex stylesheets
6848	Special Character in the User's Password causes problems opening the XmlEditor
6853	Make the RealTimeValidation setting in the XmlEditor default to false
6872	Improve the progress bar on the Analyze PM Contents tab to show more info.
6879	Add additional columns to table Entity table (ZICN)
6881	Add new end item flag to trigger the use of the customizable workflow for DMs
6884	Add new entity status icon to Data Module tab
6896	Add the ability to add comments and responses to an Entity
6901	CGM publication logos are not converted to SVG and cause an error
6904	Add XSLT Transform Error Reporting from Saxon 3.0 Transform to log file
6931	Insert CIR menu item not available in S1000D issue 5.0
6974	Typing in more than one '%' character in the filter text boxes causes the query to hang.
6982	Migration controller throwing returning null when attempting to insert Indentured Item
6990	Update ZWPICN triggers to search for APPROVED ICNs and update DM accordingly
7001	Broken link fix for definitionListItem
7002	Broken link fix for supportEquipDescr, supplyDescr, spareDescr

Installation

To Begin:

To install EAGLE and EAGLE Publishing System, please run SETUP.EXE from the installation CD.

If S1000D or MIL-STD-40051 SGML/XML editing is going to be performed, refer to the "How to Setup the EAGLE XML Editor" below.

EAGLE Publishing System Installation

EAGLE Publishing System is purchased as an add-on to EAGLE and needs a separate license to run.

Using the included EAGLE XML Editor significantly reduces the time and effort required to edit items in the EAGLE Publishing System. The setup instructions for using the EAGLE XML Editor are under "How to Setup the EAGLE XML Editor" below.

How to Setup the EAGLE XML Editor

EAGLE includes an EAGLE XML Editor that is available for editing XML data modules for S1000D Issue 1.8 and later and XML work packages for 40051C Version 3.28, 3.29, 5.0, 6.0 and 6.5. To use the EAGLE XML Editor, perform one of the following steps:

1. In EAGLE, under the Tools>>Options menu item, select EAGLE XML from the Editor: drop down list box.

   or

2. In EAGLE Publishing System, under the Tools>>System Details menu item, select EAGLE XML from the XML Editor: drop down list box.

How to Setup a Generic Printer for Printing to a File

For a Windows Operating System:

1. Click Start and "Devices and Printers"
2. In the header at the top (below the path name) select "add a printer"
3. Select Add a local printer
4. Select radio button "use an existing port" and select from the drop down "FILE: print to file" and choose next
5. Under Manufacturer select "Generic" and under printers select "Generic / Text Only" then choose next
6. Input the printer name and choose next
7. Select the radio button do not share this printer and choose next
8. Uncheck the checkbox for setting the default printer and choose Finish

For Further Information

EAGLE offers a help desk. Please send email to:

   raytheoneagle@raytheon.com

Or you can leave a voice mail at 1-520-663-6673.

Support is available Monday through Friday 8:00am to 4:30pm Mountain Standard time.

Send all written correspondence to:

Team EAGLE
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