# COLLINS AEROSPACE ECMT Importing Checklists PRESENTATION

April 2021





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#### Overview

The Electronic Checklist Management Tool (ECMT) supports importing a dataset from either an OEM provided loadable checklist mediaset, or the legacy Rockwell Collins Checklist Tool (RCCT).

- Import is accomplished in the following steps:
  - Obtain the checklist file to import:
    - From the OEM checklist portal
    - (Or) Export from Legacy RCCT
  - Create a new empty dataset in EMCT
  - Create a Work Package for the empty dataset
  - Use the Import feature in ECMT



#### Checklists provided by an OEM

If an OEM is providing baseline checklists for your aircraft, these may be imported into ECMT for customization.

In most cases, the OEM provided loadable checklist mediaset can be imported directly into ECMT. However, in some circumstances the OEM may also provide an XML file for the specific purpose of importing into ECMT.

Navigate to the OEM website or portal where checklists are provided and download the appropriate file to your computer.

Make sure to note the appropriate aircraft software version that the loadable checklist mediaset is valid for.



#### Checklists provided by RCCT Export

If you currently have the RCCT tool installed, and have previously defined checklists in it, you may extract these checklists for import into ECMT.

Build or export the desired dataset from RCCT. This can be accomplished by:

- The Export Dataset command (XML file)
- The Create Dataset XML command (XML file)

The Build AMI LSP command (AMI file)	Electronic Checklist - Rockwell Collins Checklist Tool						
	File View Search Tools Help Administration						
	D 🛩 🐚 🚭 💡						
	Dataset Name Version Status Part Number						
1. In RCCT, right click the target dataset	YourData © Open Dataset Ctrl+O						
<ul> <li>1. In RCCT, right click the target dataset</li> <li>1. From the right click menu, select a build option: <ul> <li>Export Dataset</li> <li>Create Dataset XML</li> <li>Build AMI LSP</li> </ul> </li> </ul>	Save Dataset As Ctrl+A						
<ol> <li>From the right click menu, select a build</li> </ol>	Delete Dataset Delete						
•	Rename Dataset Ctrl+R						
	Export Dataset Ctrl+E						
	Properties						
	Merge CIDB						
	Lock Dataset						
	Unlock dataset						
	Create Dataset XML						
	Build AMI LSP Ctrl+B						
	Transfer AMI LSP Ctrl+J						

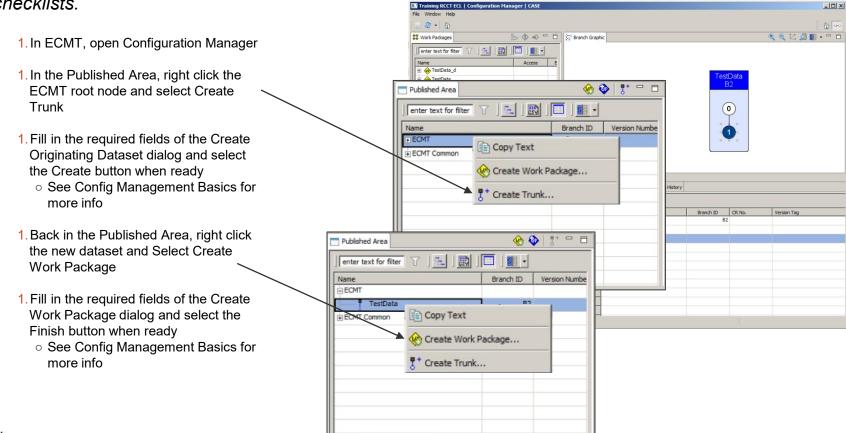


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#### New Blank Dataset

Next you will need to create a blank dataset in ECMT to hold the data:

It is important to have a completely empty dataset to start, or else the import will create duplicate checklists.



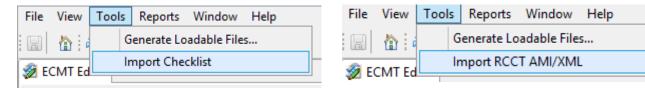


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#### Import

Now we are ready to import:

- 1. Open ECMT for the newly created Work Package
- 2. Select "Import Checklist" or the "Import RCCT AMI/XML" from the Tools menu.





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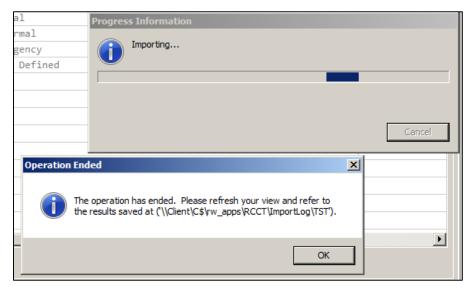
Import

#### Select an input file 1. The Import process will you prompt for: Click Open 2. Selecting the file to import 3. Select a folder for the log from the Selecting a path to place the import Log import User Agreement Click OK 4. elect an input file X Click Accept for the User Agreement 5. 🚾 Desktop 🔻 Search Desktop 0 • Please read this carefully - - - 0 Organize New folder • The import will begin once the agreement is accepted Carrier, Bruser 1 COLLINSTS61 System Folder New Volume (H:) elect an output path for the logs from in E CD/DVD Drive (D: on C COLLINSTS61 1 \_\_\_\_ Local Disk (B: on CRMC System Folder E \_ Local Disk (C: on CRM 🛨 🖵 Network Drive (U: on 🤅 E Desktop E A Kanna, Bruist S E COLLINSTS61 [colins Aerospace has developed a script to auto-import data from the Rodwell Colins Checklet Tool (RCCT) to Electronic Checklet Management Tool (ECVT) for our customer's berefit. Collins Aerospace has taken measures to ensure the data is equivalent for nearly all conversion cases, but the import script is not formally qualified and the conversion data may not be identical in all cases. E \_ New Volume (H:) E CD/DVD Drive (D: on CRM Local Disk (B: on CRM ) I acknowledge that the RCCT to ECMT import feature described above 🕀 👝 Local Disk (C: on CRM not qualified and it is my sole responsibility to ensure equivalence and overall safety of the resulting of klists. Collins Aerospace assumes no Vetwork Drive (U: on CRM liability related to the electronic checklist creation and certification proc If any issues arise as a result of the import process and Collins support is required, please email your Collins File name: -\*.ami -Aerospace point of contact. Open Cancel Folder: Local Disk (C: on CRM • You may need to toggle the file extension filter to Make New Folder OK Cancel match the file being imported. This could be either a BIN, XML, AMI, or ZIP file. Dedine Accept



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#### Results

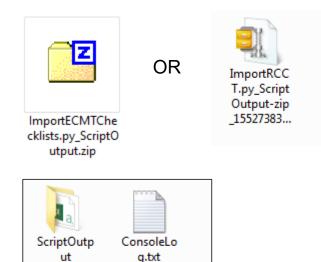


- When finished, you will see a message that the operation has ended.
- The imported data is now present in the Work Package, and any errors or warnings will be noted in the log file saved at the indicated output path.
- The import will show this message regardless of whether the import was completely successful or not. It is important to review the returned log.



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#### Results



- The logs from importing are saved in a ZIP file at the given path.
- Open the zip file and extract the ScriptLog.csv from the ScriptOutput folder.
- Open the ScriptLog.csv and review it for any errors or warnings.
- After import, ECMT will need to be refreshed to show the newly created data. You may now review the resulting checklists and make any corrections as necessary.

	Α	В	С	D	E	F	G	Н	
1	<module></module>	INFO	C D Importing new CIDB Dataset already had a Importing for root Nor Importing for root Abr Importing for root Eme						
2	<module></module>	INFO	Dataset already had a CIDB specified; Import will not update it.						t.
З	runImport	INFO	Importing	for root N	ormal				
4	runImport	INFO	Importing	for root A	bnormal				
5	runImport	INFO	Importing	for root Er	mergency				
6									
7									



#### Select a CIDB

- After importing a set of checklists, it is important to confirm and select the CIDB (CAS Information Database) which matches the aircraft software version appropriate to the checklists.
- Select "Modify CIDB Applicability" from the File menu.
- Check the "Applicable" box for the appropriate version.
- If the selected CIDB is not compatible with the checklists, you will see Errors/Warnings in the ECMT editor.

File	View	Tools	Reports	Window	Help
	Save			Ctrl+	S
2	Refresh	n All			
2	Import	CIDB Fil	e		E
₽⁄	Modify	CIDB A	pplicability	γ	
	Return	to Welc	ome Page		

ş			Mod	lify CIDB App	licability				_ □	)
elect a Dataset and check the app	licable loadset ve	rsions. Click 'N	Vext' to review	changes.						
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Loadset Import History										
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Loadset Name and Version	- ;	115.1.	Exclude	I FIL Deat N		1 comment	Line of Data	Learned Times	Ella Marca	~
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V2.0.2				811-9764-		V2.0.2version	03/26/2021	14:46:04	CIDB.xml	-
V2.1.0				811-9764-			03/26/2021	14:46:04	CIDB.xml	
V2.2.0				811-9764-	0030		03/26/2021	14:46:04	CIDB.xml	~
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