

Agile External Training Guide

4/28/2020



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Home Page

The screenshot shows a web application interface for the Agile Home Page. At the top left, it says "Welcome". To the right, there is a "Quick Links" section with a small icon. Below this, there are three tabs: "Notifications", "Workflow Routings", and "My Assignments". The "Notifications" tab is currently selected. In the main content area, there is a "Delete" button on the left and a "Pending: 90 days" dropdown menu on the right. At the bottom, there is a table header with columns: "Subject" (with an envelope icon), "Regarding", "Sent By", and "Received" (with a downward arrow icon).

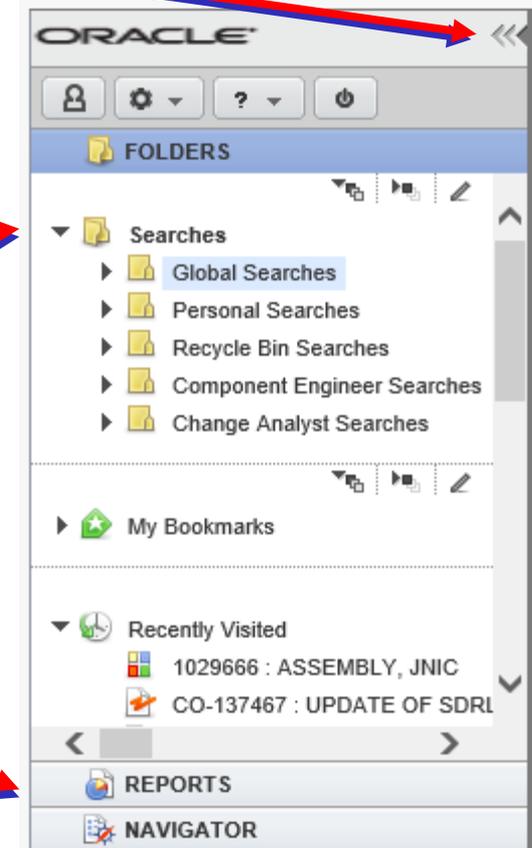
- **Notifications – links to notifications sent to the user (comments/sends)**
- **Workflow Routings – similar to the traditional Agile Inbox (Changes that require the user’s approval, is an observer on, etc.)**

Navigating inside Agile

The screenshot shows the Oracle Agile Product Lifecycle Management (APLM) interface. The browser title is "Agile Product Lifecycle Management - Welcome, Williams, Charlene (cywilliams) - Internet Explorer". The Oracle logo is in the top left. The main content area displays a "Welcome" message for "Williams, Charlene (cywilliams)". Below the welcome message are tabs for "Notifications", "Workflow Routings", and "My Assignments". A "Delete" button is visible. The interface includes a search bar with "CO-114048" and a "Quick Links" section. A table header shows columns for "Subject", "Regarding", "Sent By", and "Received". A "Pending: 90 days" indicator is also present. The left sidebar contains a "FOLDERS" section with "Searches" (Global, Personal, Recycle Bin, Component Engineer, Change Analyst) and "My Bookmarks". A "Recently Visited" section is at the bottom of the sidebar. Four yellow callout boxes with arrows point to specific UI elements: "Toolbars" points to the top navigation icons; "Quick Links" points to the "Quick Links" text; "Home" points to the "Home" icon in the top toolbar; and "Navigation Pane" points to the left sidebar.

Navigation Pane

- **Collapse Button** – allows the navigation pane to disappear and reappear
 - The right edge of the navigation pane can be dragged wider or narrower
- **Searches Button** – displays the search folders, bookmarks, and recently visited
 - Includes Expand All and Collapse All buttons
 - Note the Recycle Bin Searches contains all of the Deleted XXX searches
- **Analytics & Reports Button** – displays the Standard, Custom, and External reports



Toolbar



- **Back, Forward, Refresh** – browser-like navigation controls.
- **Home** – brings the user back to their configured home page.
- **Create** – allows the user to create records they have privileges.
- **Simple Search, filter, and attachment search** – allows the user to run a wildcard search against a records name/number and description. The filter specifies the Simple Search will run against all base classes or a selected base class. The attachment search box will run the search against attachment content of a specific base class.
- **Advanced Search** – allows the user to run searches with custom conditions.
- **Last Search Result** – quickly brings up the search results of the last run query.
- **Tools** – access to user preferences, the Address Book, Import, Export, FileLoad, Process Extensions, MS Project utilities, and User Administration.
- **Help** – link to user manuals.
- **Logout** – exit the application.

BOM Tree View

Search Results » 1029666

1029666
Other Part • ASSEMBLY, JNIC

Preliminary
Unincorporated

Rev: Introductory Effective From: ... to Navigator Actions

Title Block* Changes **BOM*** AML* Quality Suppliers Where Used Attachments History

BOM

Views: Base View * Personalize

Item Number	Item Description
1005063	ACCEPTANCE TEST PROCEDURE, ALTASEC 100/101
1021314	ELECTRONIC STRESS SCREENING PROCEDURE FOR THE ALTASEC 100/101, UNIT LEVEL
VA-017750	ASSEMBLY DWG, ALTASEC 100
CCA-017770	CIRCUIT CARD ASSEMBLY, ALTASEC 100 REAR PANEL INTERFACE
CCA-017760	CIRCUIT CARD ASSEMBLY, ALTASEC 100 FRONT PANEL INTERFACE
1005052	ALTERED ITEM, RED NETWORK INTERFACE ASSEMBLY, ALTASEC 100
1005054	ALTERED ITEM, BLACK NETWORK INTERFACE ASSEMBLY, ALTASEC 100
1002089	CRYPTO MODULE ASSEMBLY
VF-017741	HOUSING, BRAZED, ALTASEC 100
VF-017748	ENDCAP, FRONT - ALTASEC, AUDIO FILL
1001311	ENDCAP, REAR - ALTASEC
1001313	BATTERY COVER
1007903	LABEL, PRODUCT ID, ALTASEC 100
1005267	CRYPTOGRAPHIC IGNITION KEY (CIK)
020772-000	BATT, 3.6V, LI-SOCL2, 1 AH, 1/2AA
020700-000	BASE, LIGHTPIPE, 3MM RND, SMD
020700-000	LIGHTPIPE, 1, 3MM RND, 10MML
020704-000	GSKT, EMI, C-LANCE, BECU TIN
020853-000	GSKT, EMI, 42X.465, C-FOLD, 96IN
020854-000	RETAINER, CARD LK, 2.9WX8.80L
020855-000	RETAINER, CARD LK, 2.36WX8.80L
005064-000	EMI GASKET, FOR 9-PIN D CONN
006391-000	EMI GASKET FOR 9 PIN FEMALE D

BOM Tree

BOM Tree Option

Only Available When Viewing An Object with a BOM

*BOM tab must be highlighted

Displays BOM structure

General Searching

- **Wildcards**

- Asterisk (*) finds matches with more than one character
- Question mark (?) finds matches with any other single character.
- Examples:

Search criteria	will be returned	will not be returned
Hello World	Java output hello world	Hello Dolly
at	Item is at Phoenix site	bat, atlas
?at	bat, cat (and so on)	splat
*at	bat, cat, splat, big hat	batter, catfood, hatpin
1001-0?2	1001-002, 1001-012, 1001-0A2	1001-0029
1001-0*2	1001-012, 1001-0A2, 1001-0A12, 1001-03742 (and so on)	1001-0129
Semi	ABC Semi Haulers	ABC Semiconductor
Semi*	ABC Semi Haulers, ABC Semiconductor	ABC Nonsemi Haulers

- **Search Location**

- Simple and Advanced searches seek matches in the **item number** and **description** fields

Breadcrumbs

Breadcrumb Trail

The screenshot displays a software interface with a breadcrumb trail at the top: [Search Results](#) > [1011775](#) > [1004772](#). The trail is circled in red. Below the trail, the document title is **1004772**, and the document type is **Ref Document • RCST INSTALLATION FOLD-OUT GUIDE**. The document is in the **Production** lifecycle phase. The interface includes a left sidebar with folders like **Searches** and **My Bookmarks**, and a main content area with tabs for **Title Block***, **Changes**, **BOM**, **Quality**, **Where Used**, **Attachments***, and **History**. The document details section shows: **Number: 1004772**, **Document Type: Ref Document**, **Lifecycle Phase: Production**, **Description*: RCST INSTALLATION FOLD-OUT GUIDE**, and **Document Category*: Customer Service.General**.

- **“Breadcrumbs” appear as users drill down through hierarchically linked items**
 - For example, drilling down through items on a BOM
- **Enables users to quickly retrace steps to previously viewed objects**
- **Alternate to accessing Recently Visited list**

Viewing Files

- To view files, click on filename

1257534
1257534
Ref Document • TRAVELER, ASSY, ANTENNA, GLOBAL MANTARRAY-40, BOEING LINEFIT
Production Incorporated

Rev: 004 CO-140178 Effective From: 08/21/2017 06:01:00 AM PDT to ...

Navigator Actions

Title Block* Changes* BOM Quality Where Used Attachments* History

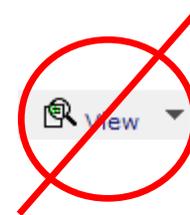
Attachments Views: Base View*

Add Remove Get Open View CheckOut Cancel CheckOut CheckIn More

Attachment Type	Filename	File Description	File Size	File Type
Native Other	1257534_004.xlsm	004 REV Source	56,958	xlsm
Viewable	1257534_004.pdf	004 REV Viewable	52,537	pdf

< 0 of 2 rows selected

- Do NOT click on VIEW icon



Finding A Part/BOM

- Objective: **Find PN 1014603**
- Step 1: Type PN into Search Window

Note use of wildcard (*)



The screenshot shows a search interface with a search bar containing the text "10146*". A red circle highlights the search bar, and a red arrow points from the text "Note use of wildcard (*)" to the asterisk. Below the search bar, there is a "Search Criteria" section with a dropdown menu set to "All" and another search bar containing "10146*" with a search button.

Finding a Part/BOM

- **Step 2: Review Search Results**

Create New ▾
Q ▾ 10146*

Search Criteria

All ▾
▾

⇒
Q+

Include Attachments Text

Search Results for "10146**"

Navigator | More ▾

Object Type	Number	Description	Status	Rev Number
Ref Document	1014600	• SCHEM, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	Prototype	002
Other Part	1014601	• PWB, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	Prototype	002
Ref Document	1014602	• PWA DWG, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	Prototype	002
Other Part	1014603	PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T	Prototype	008
Ref Document	1014604	PWA DWG, BLACK INTERFACE CARD (BIC) WITH TEST WINGS, FAB-T	Obsolete	000
Other Part	1014605	PWA, BLACK INTERFACE CARD (BIC) WITH TEST WINGS, FAB-T	Prototype	008
Ref Document	1014606	• SCHEM, RED/BLACK INTERFACE CARD (RIC/BIC), FAB-T	Prototype	002

Finding a Part/BOM

- **Step 3: Select Part/BOM and Open it**

Search Criteria

All [v] [v] 10146* [▶] [Q+]

Include Attachments Text

Search Results for "10146*"

Navigator | More [v]

Object Type	Number	Description	Status
Ref Document	1014600	• SCHEM, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	Prototy
Other Part	1014601	• PWB, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	Prototy
Ref Document	1014602	• PWA DWG, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	Prototy
Other Part	1014603	PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T	Prototy
Ref Document	1014604	PWA DWG, BLACK INTERFACE CARD (BIC) WITH TEST WINGS, FAB-T	Obsole

Click on Part Number to Open It

Finding a Part/BOM

- Result

[Search Results](#) » 1014603

1014603

Other Part • PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T

Prototype

Unincorporated

Rev: Effective From: ... to Navigator

Title Block*	Changes	BOM*	AML	Prices	Quality	Suppliers	Where Used	Attachments	History
--------------	---------	------	-----	--------	---------	-----------	------------	-------------	---------

[Common Data*](#) | [General Information*](#) | [Access Control](#) | [Item Attributes](#) | [MRP Information](#) | [System Maintained Attributes](#) | [ViaSat Info](#)
[Environmental \(GEMS\)](#) | [Requirement & Status For Each Section](#) | [Regulatory Safety & EMC](#) | [Commercial Mobility-STC](#)

Number: 1014603
 Part Type: Other Part
 Lifecycle Phase: Prototype
 Description*: PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T
 Part Category*: _ASSY
 Organization*: Carlsbad
 Rev Incorp Date:
 Rev Release Date: 02/21/2017 09:19:45 AM PST
 Effectivity Date:
 Size:
 Part Family:
 Mass:
 Compliance Calculated Date:
 Overall Compliance:
 Shippable Item: No
 Exclude from Compliance Roll-up: No
 Base Model:

[Common Data*](#)

Printing a BOM

- **Step 1: Click on BOM tab to display BOM**

Search Results » 1014603

1014603 Prototype
 Other Part • PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T Unincorporated

Rev: 008 CO-134276

Title Block* **Change** **BOM*** AML Prices Quality Suppliers Where Used Attachments History

BOM

2↑ Item Number	Item Description	Rev	1↑ Seq Num	Qty	U/M
1014600	• SCHEM, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-133389	0	0	EAC
1014602	• PWA DWG, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-133389	0	0	EAC
1014601	• PWB, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-101376	1	1	EAC
DNI	• NOT USED ON THIS ASSEMBLY, DO NOT INSTALL, NO PART	0 CO-139294	100	0	EAC
C-030048-	• CAP, .1UF,X5R,10V,10%,0402	0 CO-125870	110	157	EAC
C-020176-	• FLTR,EMI,1UF,20%,10V,4A,0805-3	0 CO-123260	140	11	EAC
C-011437-	• CAP,5.6PF,NPO,50V,5%,0603	0 CO-117637	180	2	EAC

Printing a BOM

- **Step 2: Select Print Command**

Search Results » 1014603

1014603
Other Part • PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T

Rev: 008 CO-134276 Effective From: ... to ...

Navigator Actions

Title Block* Changes BOM* AML Prices Quality Suppliers History

BOM

Add Remove Go To Expanded Display More

Item Number	Item Description	Rev	Seq Num	Qty	U/M
1014600	SCHEM, RED/BLACK INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T	002	0	0	EAC
1014602	PWA DWG, RED/BLACK INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T	002	0	0	EAC
1014601	PWB, RED/BLACK INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T	002	1	1	EAC
DNI	NOT USED ON THIS ASSEMBLY, DO NOT PRINT	0	100	0	EAC
C-030048-	CAP, 1UF, X5R, 10V, 10%, 0402	0	110	157	EAC
C-020176-	FLTR, EMI, 1UF, 20%, 10V, 4A, 0805-3	0	140	11	EAC
C-011437-	CAP, 5.6PF, NPO, 50V, 5%, 0603	0	180	2	EAC

Bookmark
Subscribe
Save As
Create New
Delete
Send
Sharing
Copy URL to Clipboard
Incorporate
Unincorporate
Print
Microsoft Excel
Export
Attribute History Report

Printing a BOM

- **Step 3: Select Print Options**

Print Options - Internet Explorer

Print Options
Other Part • 1014603

Select print options. [Help Link](#)

Tabs

Print: All tabs
 BOM Tab Only

BOM

Levels: Print 1 Levels
 All Levels

Include Manufacturers

Preview Print Cancel

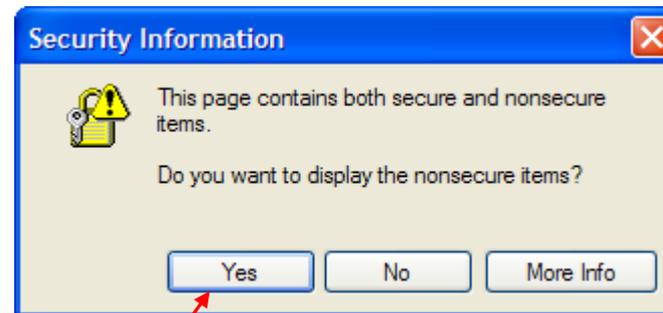
100%

Select this option to only print BOM

Select this option to include Manufacturer Names and Part Numbers

Printing a BOM

- **Step 4: Accept Security Warning**



Click Yes

Printing a BOM

- Step 5: Select a Printer

The screenshot shows a 'Print' dialog box in the foreground. The 'General' tab is active, showing a list of printers. 'Mariner on vcdfps02' is selected. Below the list, the printer status is 'Ready', location is 'B2 F2, North Hallway', and comment is 'Konica 7272'. There are options for 'Print to file', 'Preferences', and 'Find Printer...'. The 'Page Range' section has 'All' selected. The 'Number of copies' is set to 1, and the 'Collate' checkbox is checked. The 'Print' button is highlighted.

The background window displays a BOM for 'Other Part 1014603, Revision 008 CO-015257, INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T'. The BOM table is as follows:

Level	Item Number	Item Description	Rev	Seq Num	Qty	U/M	Ref Des	Lifecycle Phase	BOM Notes	Design Guidelines
		Mfr. Name	Mfr. Part Number	Status	Part Mark	Mfr. Part Description	Reference Notes	Summary Compliance		
.1	1014600	SCHEM, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-015248	0	0	EAC		Prototype	REF DOC	
.1	1014602	PWA DWG, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-012952	0	0	EAC		Prototype	REF DOC	
.1	1014601	PWB, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-012752	1	1	EAC		Prototype		Active

At the bottom right of the BOM table, there is a list of part numbers: J315, J316, J615, J616, R333.

Printing a BOM

- Result

1014603
 Revision • 008 CO-134276
 Other Part • PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T •
 Effective From: ... to
 ...

Prototype
 Unincorporated

BOM

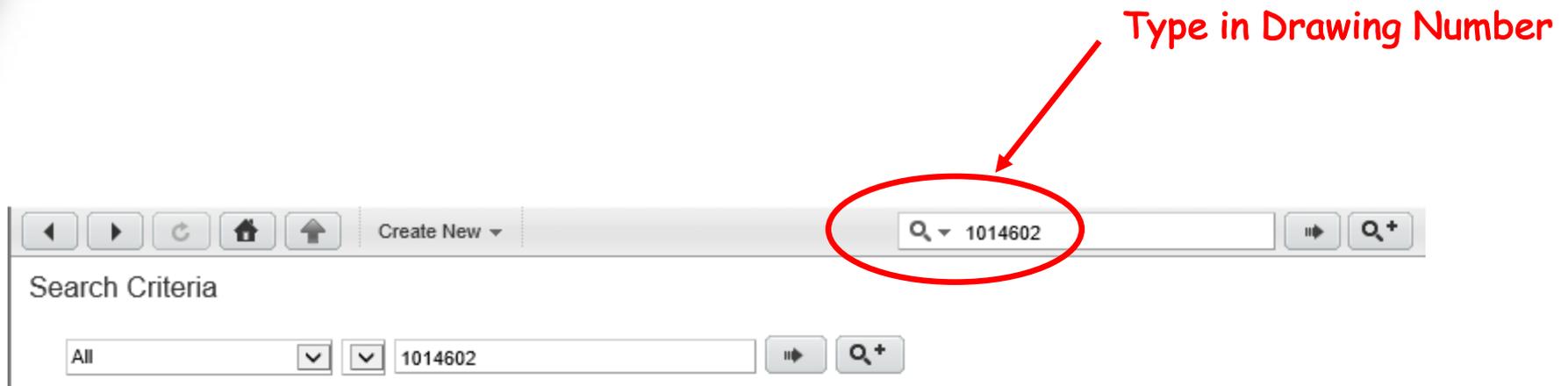
Effective From: To:

Level	Item Number	Item Description	Rev	Seq Num	Qty	U/M
	Mfr. Name	Mfr. Part Number	Part Mark	Status	Mfr. Part Description	Last Time to B
.1	1014600	SCHEM, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-133389	0	0	EAC
.1	1014602	PWA DWG, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-133389	0	0	EAC
.1	1014601	PWB, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	002 CO-101376	1	1	EAC

Printing a Drawing

- **Step 1: Find the Drawing (1014602)**

Type in Drawing Number



The screenshot shows a software interface with a search bar. The search bar contains the text "1014602" and is circled in red. A red arrow points from the text "Type in Drawing Number" to the search bar. Below the search bar, there is a "Search Criteria" section with a dropdown menu set to "All" and another search bar containing "1014602".

Printing a Drawing

- **Step 2: Select Drawing and Open It**

Search Criteria

All 1014602

Include Attachments Text

Search Results for "1014602"

Navigator | More

Object Type	Number	Description	Status
Ref Document	1014602	• PWA DWG, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T	Prototype
NCO (Non-Rev Cha	CO-00864	FAB-T: OBSOLETE DOCUMENT NUMBER 1014604 AND CHANGE TITLE DESCRIPTION OF	Completed

Click on Drawing Number to Open It

Printing a Drawing

- **Step 3: Click the Attachment Tab**

Search Results » 1029666 » 1014602

1014602
Ref Document • PWA DWG, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T

Prototype
Unincorporated

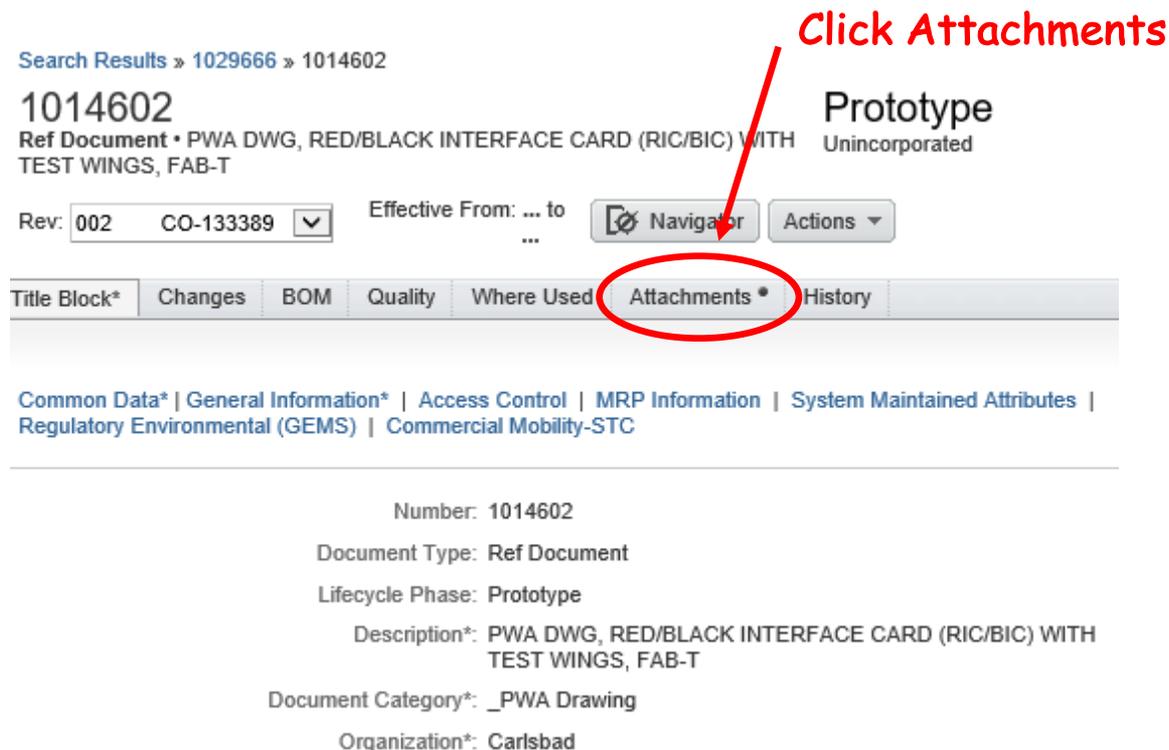
Rev: 002 CO-133389 Effective From: ... to ...

Navigator Actions

Title Block* Changes BOM Quality Where Used **Attachments *** History

[Common Data*](#) | [General Information*](#) | [Access Control](#) | [MRP Information](#) | [System Maintained Attributes](#) | [Regulatory Environmental \(GEMS\)](#) | [Commercial Mobility-STC](#)

Number: 1014602
Document Type: Ref Document
Lifecycle Phase: Prototype
Description*: PWA DWG, RED/BLACK INTERFACE CARD (RIC/BIC) WITH TEST WINGS, FAB-T
Document Category*: _PWA Drawing
Organization*: Carlsbad



Printing a Drawing

- Step 4 (option 1): Opening the Drawing

Do Not Click
on View

Click on Filename

Search Results » 1029666 » 1014602

1014602
Ref Document • PWA DWG, RED/BLACK INTERFACE CARD (RIC/B/C) WITH TEST WINGS, FAB-T
Prototype
Unincorporated

Rev: 002 CO-133389 Effective From: ... to ... Navigator Actions

Title Block* Changes BOM Quality Where Used Attachments* History

Attachments Views: Bas

Add Remove Get Open View CheckOut Cancel CheckOut CheckIn More

Attachment Type	Filename	File Descript
Viewable	A1014602_002.pdf	Viewable
	A1014602_002.zip	Source

Printing a Drawing

- **Step 4 (option 2): Opening the Drawing**

If double clicking on the Filename doesn't work, click on the line (where 'X' is marked) and click 'Get'. This will allow you to select an application on your computer to open the document with.

T1321796
Program Document • DRAWING FOR PWB

Rev: Introductory Effective From: ... to ... Navigator Actions

Preliminary
Unincorporated

Title Block* Changes BOM* Quality Where Used Attachments History

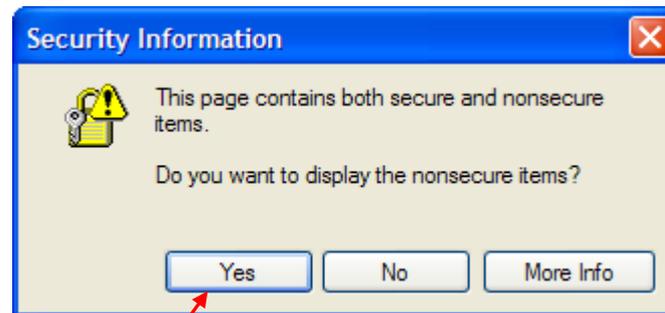
Attachments

Add Remove Get Open View CheckOut Cancel CheckOut Checkin More

Attachment Type	Filename	File Description	File Size	File Type
X	27131.pdf		198,124	pdf

Printing a Drawing

- **Step 5: Accept Security Warning**



Click Yes

Printing a Drawing

Click on Printer Icon

The screenshot shows the Adobe Reader 7.0 interface. The title bar reads "Adobe Reader [A1014602_002.pdf]". The menu bar includes "File", "Edit", "View", "Document", "Tools", "Window", and "Help". The toolbar contains various icons, with the printer icon circled in red. The main content area displays a technical drawing with a grid and various tables.

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-600, CLASS 3.
2. SOLDER PER A-A-5822-001 CLASS 3, USING TYPE S862 OR S863.
3. SQUARE PADS AND + INDICATE FIN-1.
4. IDENTIFY PER IPC-A-600 WITH THE PART REVISION WHERE SHOWN USING PERMANENT, HIGH TEMPERATURE, NONCONDUCTIVE, CONTRASTING COLOR INK PER A-A-5822, TYPE B OR BY APPLYING LABEL (CAPTION OR EQUIVALENT).
5. CAUTION: THIS EQUIPMENT CONTAINS PARTS AND ASSEMBLIES SENSITIVE TO ELECTROSTATIC DISCHARGE (ESD); USE ESD PRECAUTIONARY PROCEDURES PER IPC-A-600 WHEN TOUCHING, REMOVING OR INSERTING COMPONENTS.
6. IDENTIFY PER IPC-A-600 WITH SERIAL NUMBER WHERE SHOWN USING PERMANENT, HIGH TEMPERATURE, NONCONDUCTIVE, CONTRASTING COLOR INK PER A-A-5822, TYPE B OR BY APPLYING LABEL (CAPTION OR EQUIVALENT).
7. ASSEMBLE USING MANUFACTURING FILES INDICATED IN TABLE 1.
8. CONNECTORS J202, J203, J204, J205, J206, J207, J208, J209 ARE SOLDERED FROM BOTH SIDES.
9. ITEMS IDENTIFIED ARE PRESS FIT CONNECTORS. USE PRESS FIT FIXTURE 903210 OR EQUIVALENT.

TABLE 1
MANUFACTURING FILES

DESCRIPTION	FILE NAME
SOLDER PASTE SCREEN PATTERN	WIRING_002.PRT
ASSEMBLY FILE	WIRING_RELAY1
ASSEMBLY FILE	WIRING_RELAY2

TABLE 2

PART NUMBER	DESCRIPTION
1014603	RED
1014605	BLACK

PART NO: SEE TABLE 2

REVISION	DATE	BY	FUNCTION
1	01/01/01

PRINTED WIRING ASSEMBLY
RED/BLACK INTERFACE CARD (R/C/B/C)
WITH TEST WING FAB-T

REV: 01 47354 1014602 100
Rev. 1: PITCHING, REVISED, PROPOSED, DATE: 11/01/01

Printing an ECO

- **Step 1: Find the ECO (from a Part Number)**



Printing an ECO

- **Step 2: Select Part and Open It**

Search Criteria

All 1014603

Include Attachments Text

Search Results for "1014603"

Object Type	Number	Description	Status	Rev Number
Other Part	1014603	PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T	Prototype	008
Ref Document	1015653	• BLD INSTR, RIC,1014603, FAB-T	Prototype	003

Click on Part Number to Open It

Printing an ECO

- **Step 3: Click the Changes Tab**

Click Changes

The screenshot shows a software interface for a part search. At the top, there is a navigation bar with icons for back, forward, refresh, home, and up, along with a 'Create New' dropdown and a search box containing '1014603'. Below this, the search results for '1014603' are displayed, including the part name 'Other Part • PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T' and the company 'Prototype Unincorporated'. A red arrow points from the text 'Click Changes' to the 'Changes' tab in the navigation bar, which is circled in red. The navigation bar also includes tabs for 'Title Block*', 'BOM*', 'AML', 'Prices', 'Quality', 'Suppliers', 'Where Used', 'Attachments', and 'History'. Below the navigation bar, there is a list of links for various data sections: 'Common Data*', 'General Information*', 'Access Control', 'Item Attributes', 'MRP Information', 'System Maintained Attributes', 'ViaSat Information', 'Regulatory Environmental (GEMS)', 'Requirement & Status For Each Section', 'Regulatory Safety & EMC', and 'Commercial Mobility-STC'.

Printing an ECO

- **Step 4: Select ECO to Open**

Search Results » 1014603

1014603
Other Part • PWA, RED INTERFACE CARD (RIC) WITH TEST WINGS, FAB-T

Rev: 008 CO-134276 Effective From: ... to ...

Prototype
Unincorporated

Navigator Actions

Title Block* Changes BOM* AML Prices Quality Suppliers Where Used Attachments History

Pending Changes Views: Base View*

Type	Number	Proposed Rev	Status	Reason Code	Date Originated	Description
0 of 0 rows selected						

Change History Views: Base View*

Type	Number	Rev	Lifecycle Phase	Status	Rel Date	Inc Date	Effective Date	Obsol Date
ECO	CO-008593	()	Items.Prototype	Canceled			11/21/2003 07:	
ECO	CO-011295	(003)	Items.Prototype	Canceled			02/24/2004 02:	
ECO	CO-010222	(002)	Items.Prototype	Canceled			01/27/2004 06:	
Request	REQ-004905	()		Canceled			11/12/2003 04:	
ECO	CO-010216	()	Items.Prototype	Canceled			01/27/2004 06:	
ECO	CO-012217	()	Items.Prototype	Canceled			03/19/2004 03:	
GEMS-Agile Compli	CO-134276	008	Items.Prototype	Complete	02/21/2017 09:			
GEMS-Agile Compli	CO-101376	008	Items.Prototype	Complete	05/06/2014 02:			
NCO (Non-Rev Cha	CO-069872	008	Items.Prototype	Completed	01/12/2011 05:			
ECO	CO-015257	008	Items.Prototype	Implemented	07/15/2004 08:		07/14/2004 11:	
Deviation	DEV-000064		Items.Prototype	Expired	07/06/2004 08:			
ECO	CO-012752	007	Items.Prototype	Implemented	04/07/2004 07:		04/06/2004 04:	

Click on ECO Number

Printing an ECO

- Step 5: Select Print Command

The screenshot shows a web application interface for an ECO (Engineering Change Order) record. At the top, there is a navigation bar with icons for back, forward, refresh, home, and up, along with a 'Create New' dropdown and a search box containing '1014603'. Below this, the search path is 'Search Results » 1014603 » CO-012752'. The main title is 'CO-012752' with the status 'Implemented' in blue text. Below the title is the description 'ECO • RELEASE FAB-T, RIC/BIC FOR PROTOTYPE BUILD'. There are buttons for 'Comment', 'Navigator', and 'Actions'. The 'Actions' dropdown menu is open, showing options: Bookmark, Subscribe, Save As, Delete, Send, Sharing, Copy URL to Clipboard, Audit Status, Audit Release, View Workflows, **Print** (highlighted with a red circle), Export, and Pre-Release Validation. The background shows a table with columns like 'Cover Page*', 'Affected Items*', 'Attachments', and 'History'. The table content includes 'Common Data* | General Information', 'STC | Implementation', and 'Description: RELEASE FAB-T, RIC/BIC FOR PROTOTYPE BUILD'. The 'Reason' column contains the text 'CHANGES - FIXED TRACE TO HOLE SPACING AND SOLID SPACINGS'.

Printing an ECO

- **Step 6: Select Print Options**

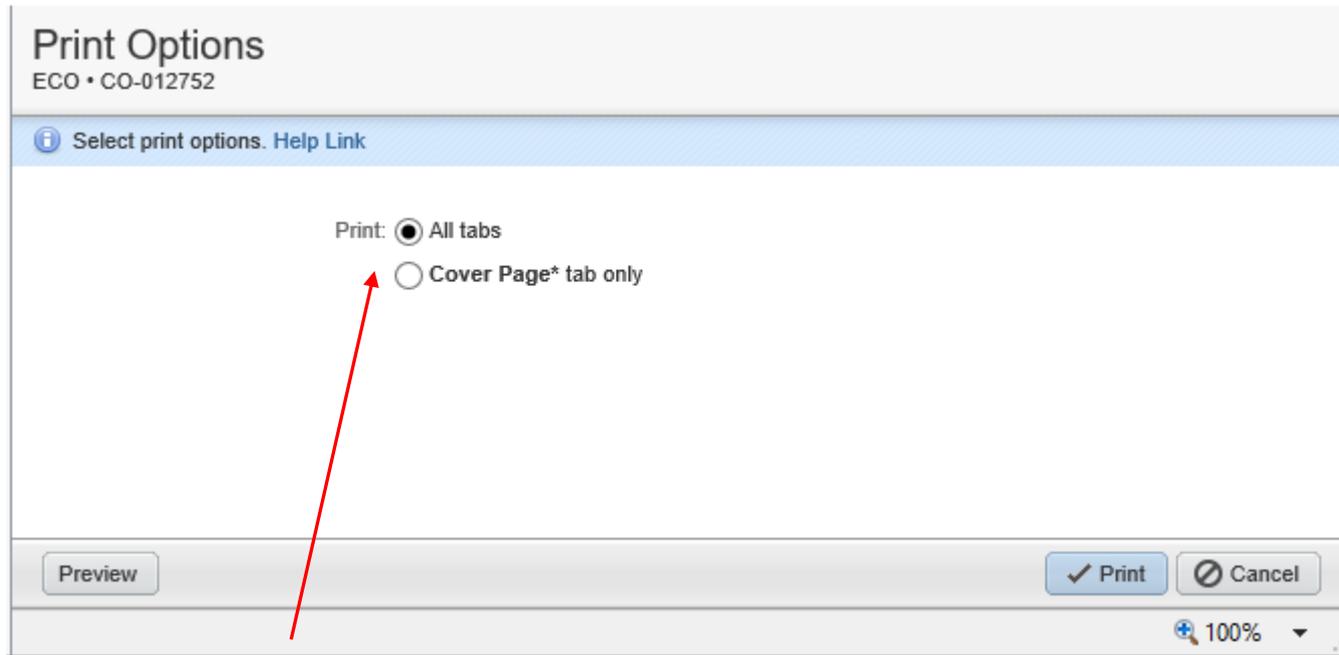
Print Options
ECO • CO-012752

Select print options. [Help Link](#)

Print: All tabs
 Cover Page* tab only

Preview

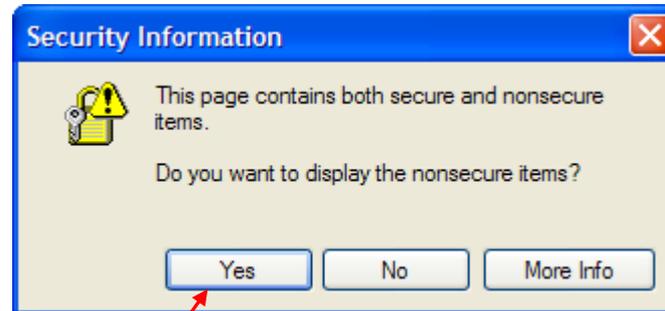
100%



Select All Tabs to Get
Entire ECO Data

Printing an ECO

- **Step 7: Accept Security Warning**



Click Yes

Printing an ECO

- **Step 8: Select a Printer**

The screenshot shows a Microsoft Internet Explorer browser window displaying a web page with a print dialog box overlaid. The print dialog is open to the 'General' tab, showing a list of printers including 'DocuCom PDF Driver', 'Gemini on Srv2-fps-nts', 'Mariner on vcafps02', 'Microsoft Office Document Imag', 'Pearl on VCAFPS02', and 'ScanSoft PDF Create!'. The 'Status' is 'Ready' and the 'Location' is 'B2 F2, North Hallway'. The 'Page Range' is set to 'All' and 'Number of copies' is '1'. The 'Collate' checkbox is checked. The web page in the background shows the following details:

ECO CO-012752
[RELEASE FAB-T, RIC/BIC FOR PROTOTYPE BUILD]

Cover Page*

ECO-012752	
Implemented	
ECO	
Carlsbad	
Change Category*	HW - Hardware
Description of Change*	RELEASE FAB-T, RIC/BIC FOR PROTOTYPE BUILD
Reason For Change*	DESIGN CHANGES - FIXED TRACE TO HOLE SPACING AND SOLDER MASK CLEARANCES
Reason Code*	Other
Workflow*	Change Orders
Change Analyst	Riehl, Darlene (driehl)
Originator	Lyons, Mike S (mslyons)
Date Originated	04/06/2004 14:04:27 PDT
Date Released	04/07/2004 07:44:44 PDT
Date Implemented	04/07/2004 08:32:20 PDT

Printing an ECO

- Result

CO-012752

ECO • RELEASE FAB-T, RIC/BIC FOR PROTOTYPE BUILD

Implemented

Cover Page*

Number: CO-012752	Status: Implemented
Change Type: ECO	Organization*: Carlsbad
Change Category*: HW - Hardware	Description of Change*: RELEASE FAB-T, RIC/BIC FOR PROTOTYPE BUILD
Reason For Change*: DESIGN CHANGES - FIXED TRACE TO HOLE SPACING AND SOLDER MASK CLEARANCES	Reason Code*: Other
Workflow*: Change Orders - Old	Change Analyst: Riehl, Darlene (driehl)
Originator: Lyons, Mike (mslyons)	Date: 04/06/2004 02:04:27 PM PDT
Date: 04/07/2004 07:44:44 AM PDT	Originated:
Released:	Date: 04/07/2004 08:32:20 AM PDT
	Implemented:

Common Data*

General Information*

Program*: FAB-T	Product Line*: CB-Network Security
Project Number*: 2608631	Task Number*: 111623
Engineering Review Required?:	Collaboration Req'd?: No
Is RoHS or REACH Compliance Affected*?:	Is Product Safety-Regulatory Compliance Affected*:
Note(s):	

Engineering Change Request (ECR)

- **Form used to capture internal requests for changes to all released parts, assemblies, drawings or documents**
- **Used by suppliers to identify issues that need to be addressed**
- **Very simple form**
- **“Electronic Post-it Note”**
 - However, it gets tagged to the relevant item
 - Easy to find; impossible to lose
- **Does not provide authority to make change**
- **Can be used to accumulate proposed changes for a later “block update”**

Engineering Change Request (ECR)

- ECRs are objects in the Change Class

The screenshot shows a software interface with a search bar at the top right containing 'CO-012752'. Below the search bar, the text 'CO-012752' is displayed in large font, followed by 'ECO • RELEASE FAB-T, RIC/BIC FOR'. A 'Create New' dropdown menu is open, showing a list of options: Items, Manufacturer Parts, Changes, Manufacturers, File Folders, Reports, and Deviations. The 'Changes' option is expanded, showing a sub-menu with 'ECO/REQUEST', 'ECR (Eng Change Request)', 'NCO (Non-rev Change Order)', and 'Deviations'. The 'ECR (Eng Change Request)' option is highlighted. Below the dropdown, there are tabs for 'Cover Page*', 'Affected Items*', 'Workflow', and 'Relationships'. At the bottom, there are links for 'Common Data*', 'General Information*', 'Change Attributes', 'Access Control', 'System Attributes', 'Commercial Mobility-STC', and 'Implementation'.

The screenshot shows a 'Create New' form for 'ECR (Eng Change Request)'. The form has a title bar with 'Create New' and 'ECR (Eng Change Request)'. Below the title bar, there is a blue information bar with an 'i' icon and the text 'Select the type of ECR (Eng Change Request) to create and complete all required fields. Help Link'. The form contains two required fields: '* Type:' with a dropdown menu set to 'ECR', and '* Number:' with a text input field containing 'ECR-004548' and a '123' button. At the bottom right, there are 'Save' and 'Cancel' buttons.

ECR: ECR-000058

ECR: ECR-000058

THERE IS EXCESSIVE SERVICE LOOP ON CBALE ASSEMBLY 1022247 DU...

Comment Next Status Actions

Cover Page* Affected Items* Workflow Relationships References Attachments History

Edit

General Information | Access Control | System Attributes

Number: ECR-000058
 Status: Unsubmitted
 Request Type: ECR
 Organization*: Carlsbad
 Description of Problem*: THERE IS EXCESSIVE SERVICE LOOP ON CBALE ASSEMBLY 1022247 DURING INSTALLATION, CABLE CHAFES ALONG CHASSIS EDGE.
 Proposed Solution*: SHORTEN CABLE BY APPROXIMATELY 2 INCHES.
 Workflow*: Eng Change Request
 Change Analyst: Riehl, Darlene (driehl)
 Originator: Cassidy, Bob (bcassidy)
 Date Originated: 03/28/2007 10:35:36 PST
 Date Released:
 Date Complete:
 Change Category:

Unsubmitted

ECR: ECR-000058

ECR: ECR-000058

THERE IS EXCESSIVE SERVICE LOOP ON CBALE ASSEMBLY 1022247 DU...

Comment Next Status Actions

Cover Page* **Affected Items*** Workflow Relationships References Attachments History

Edit Remove Add

Selected: 0 of 1 Page: 1 of 1

Item Number* [▲]	Item Description	Rev Affected	Comments	Item Organization	Item Product Line	Item Type	LifeCycle Phase
1022247	CABLE ASSY, POWER SUPPLY J5, ALTASEC 1000	003	INSULATION NICKED.	Carlsbad	CB-Network Security	Other Part	Prototype

Rows per page: 50 Page: 1 of 1

Unsubmitted

Approval of REQ/ECO

CO-141170

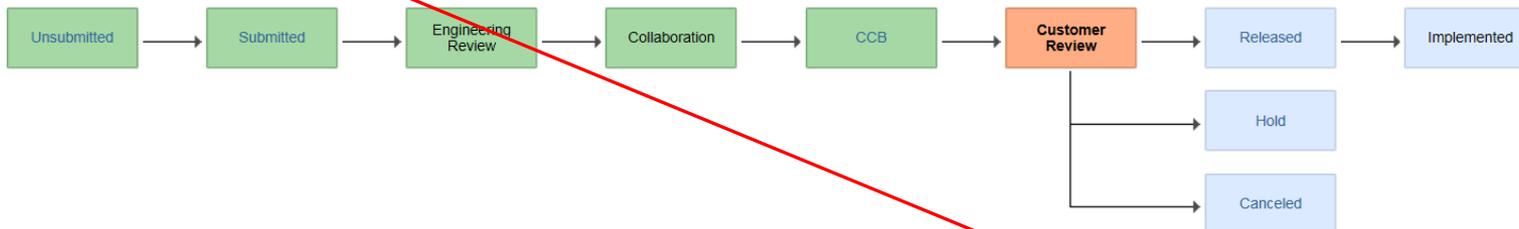
ECO - RETROFIT, GMA-5540, INCORPORATE PRODUCTION ATRIA 2.0 XCVR & SSPA

Customer Review

- Approve
- Acknowledge
- Reject
- Comment
- Next Status
- Navigator
- Actions

Cover Page* Affected Items* Workflow* Relationships Attachments* History

Summary (Change Orders)



Workflow

Status Code	Workflow	Workflow Status	Action	Req'd	Reviewer	Signoff User	Status Changed By
<input type="checkbox"/>	Change Orders	Implemented					
<input type="checkbox"/>	Change Orders	Released					
<input checked="" type="checkbox"/>	Change Orders	Customer Review					
<input type="checkbox"/>	Change Orders		Awaiting Approval	Yes	Kerchner, Nancy (nkerchner)		
<input type="checkbox"/>	Change Orders		Awaiting Approval	Yes	Williams, Charlene (cwilliams)		
<input type="checkbox"/>	Change Orders		Information Only	No	Jamero, Patrick (pjamero)		
<input checked="" type="checkbox"/>	Change Orders	CCB					Williams, Charlene (cwilliams)

Approve - Internet Explorer

Approve for Customer Review

ECO - CO-141170

Enter required sign-off information and select users to notify of your approval. Help Link

Sign-off

* For: Kerchner, Nancy (nkerchner)

* Password:

Notify

To: Change Analyst
 Originator
 Reviewers for:

Comments:

Send notification as urgent

Approve Cancel

Comment in ECO/REQ

CO-141170

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Custom

Approve Acknowledge Reject **Comment** Next Status Navigator Actions

Cover Page* Affected Items* Workflow Relationships Attachments History

Summary (Change Orders)

- **Create a comment in the ECO/REQ to ask a question or make a statement about the change.**

Comment - Internet Explorer

Comment
ECO - CO-141170

Type-in users or copy and paste multiple users separated by a semicolon. Help Link

Notify: Change Analyst
 Originator
 Reviewers for Current Status

To: Kerchner, Nancy (nkerchner)

Comments: I was wondering ...

Send notification as urgent Send Cancel

125%

Where to Get Help

- First view the [Viasat Agile Supplier FAQs](#). If you still don't find your answer contact your purchasing agent or Viasat POC.