

Boeing 787 SCMP Purchase Orders Guide July 2023





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DOCUMENT VERSIONS

Version	Change Overview	Date	Responsible Party
1	Formatting Updates	08/01/22	Ashleigh Howell
2	Harmony Upgrade	07/07/23	Ashleigh Howell



PURCHASE ORDERS OVERVIEW

This guide provides information and instructions on the Purchase Order function in the Boeing 787 SCMP application. To include how to:

- Manage Purchase Orders and Reverse Logistics Purchase Orders
- Download
- Understand PO States

IMPORTANT! If you do anything other than Accept the PO, please contact Boeing and discuss this before taking action!

PURCHASE ORDER VISIBILITY SOLUTION

Boeing user initiates a new order from the ERP-LN system by pressing **Print**.

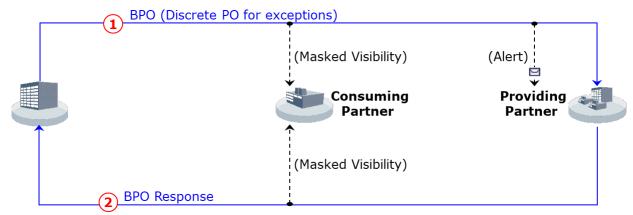
Orders are automatically batch uploaded into SCMP every ten minutes.

An order may contain multiple order lines.

When a new order is loaded into SCMP, it is in the New state with all order lines in the New state.

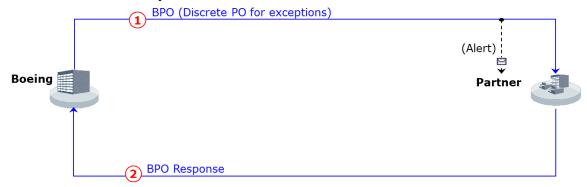
When the Providing Partner views or downloads the order, the system automatically transitions the order to the Processing state.

PMI:





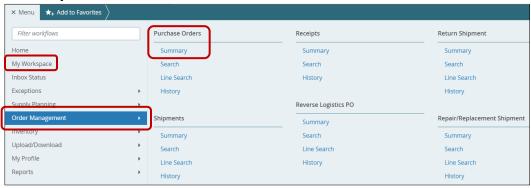
Direct to Final Assembly:



VIEW PURCHASE ORDER

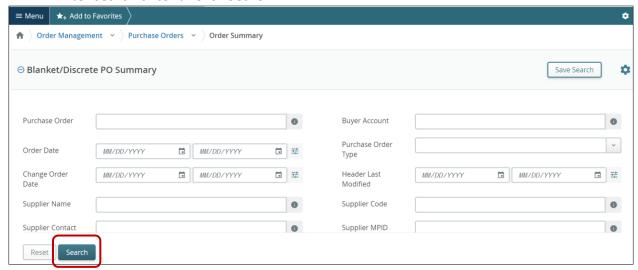
To view a purchase order:

1. From the menu, select My Workspace or Order Management → Purchase Orders → Summary.





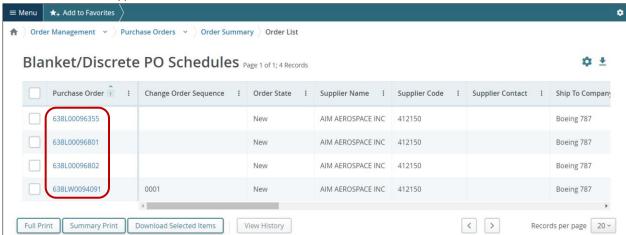
2. Enter search criteria. Click Search.



3. The search **Results** display at the bottom of the page by **Status**. Click the desired **Total** to view the list of **Purchase Orders**.



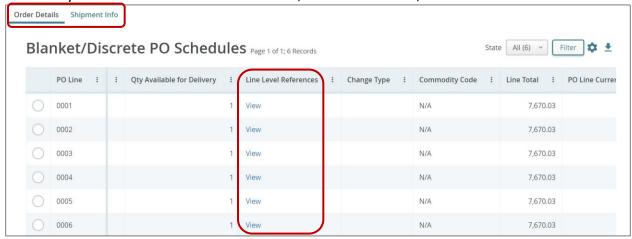
4. Click the hyperlinked **Purchase Order Number** to view details.



Scroll down to view Order Details or Shipment Info tabs. Optional and recommended, scroll to the right, and click View under Line Level References to see your list of reference codes.



NOTE: Any item in the Order Line that is blue, rather than black, is a link.



ACT ON ORDER - PROVIDING PARTNERS

A Providing Partner can change a New or Processing Order to the following states:

- Accepted: Partner agrees to the complete request from the Buyer.
- Acknowledged with Exceptions: Partner responds with a counterproposal (e.g., a different Promised Quantity or Date).
- Completed: Partner has shipped and completed the order.
- Rejected: Partner believes the request is invalid (e.g., bad Part Number).

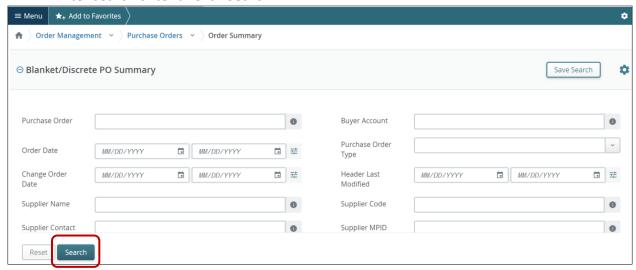
To act on a purchase order:

1. From the menu, go to My Workspace or Order Management → Purchase Orders → Summary.





2. Enter search criteria. Click Search.

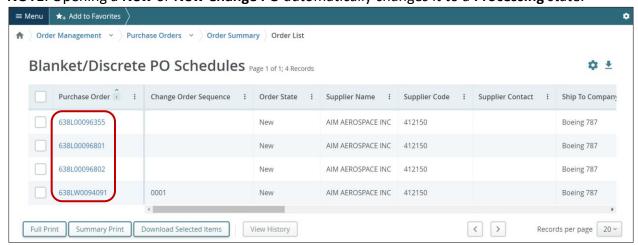


3. The search **Results** display at the bottom of the page by **Status**. Click the desired **Total** to view the list of **Purchase Orders**.



4. Click the hyperlinked **Purchase Order Number** to view details.

NOTE: Opening a **New** or **New Change PO** automatically changes it to a **Processing** state.



- 5. Scroll down and select the desired button:
 - a. **Complete PO:** Select this when you ship and complete the PO.

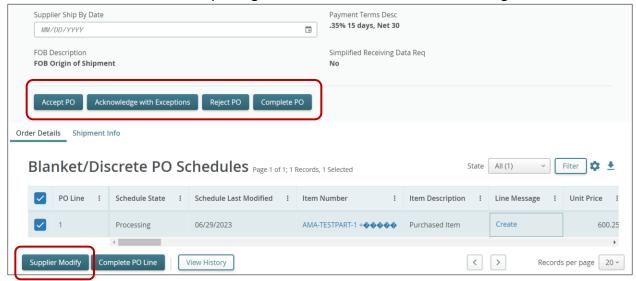


- b. Accept PO: Select this when you agree to the PO.
- c. **Reject PO:** Select this when you do not accept the PO.

NOTE: If you do anything other than **Accept** the PO, please contact Boeing and discuss this before acting. The **Acknowledge with Exceptions** button is for capturing only the header level changes and is explained more below.

6. The **Supplier Modify** button is for capturing only the line level changes.

NOTE: There is no button for capturing both header level and line level changes.



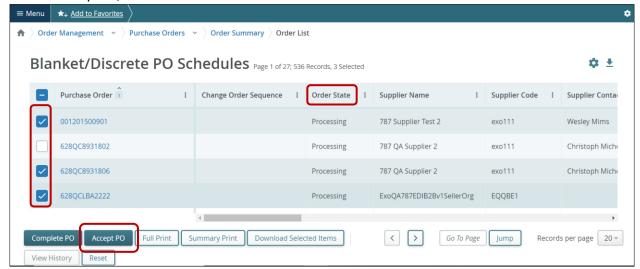
Accept Multiple Orders

You can batch accept multiple orders at one time from the **Order List** page, using the **Accept PO** button provided that:

• The list page has been accessed from a **Search** or **Summary** workflow. Going to a list page from **My Workspace** will NOT display the batch accept feature.



• All the lines displayed on the list page must be in any state, except for New, New Change, Accepted, or Cancelled.



Acknowledge with Exceptions

Before you Acknowledge a PO with Exceptions, be sure to contact Boeing to explain why. To acknowledge an order with exceptions in the Order Header:

1. Optional but recommended, in the header under Supplier Message, click Create.

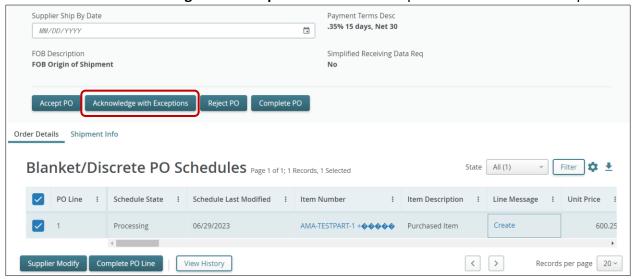




2. In the **Notes** window, provide a message regarding changes. Click the **OK** button.

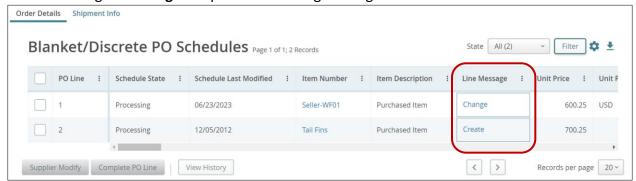


3. Click the Acknowledge with Exceptions button to accept the PO with noted exceptions.



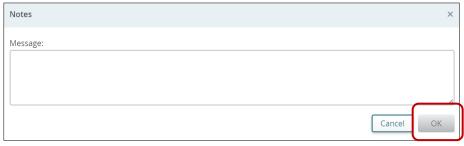
To acknowledge an order with exceptions in the Order Line:

1. Optional but recommended, locate the **Line Message** column. Click **Create** to add a new message or **Change** to update an existing message.

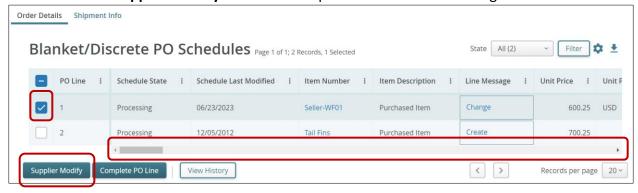




2. Provide a message regarding changes. Click the **OK** button.



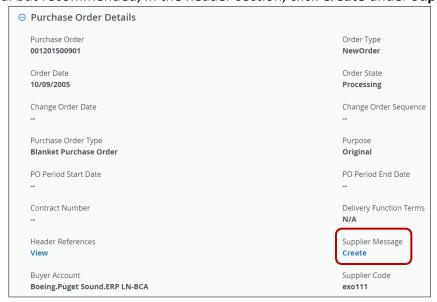
- 3. Scroll over and enter appropriate changes in the text entry boxes.
- 4. Click the checkboxes to select the changed **Line IDs**.
- 5. Click the **Supplier Modify** button to accept the PO with noted changes.



Reject

Before Rejecting a PO, be sure to contact Boeing to explain why. To reject an order:

1. Optional but recommended, in the header section, click Create under Supplier Message.

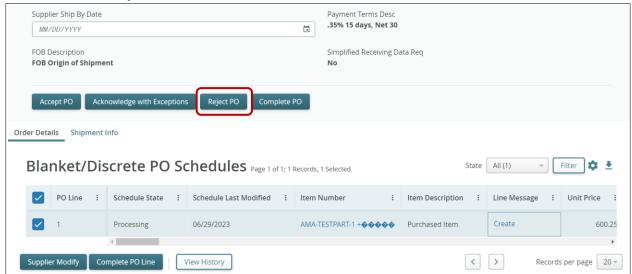




2. In the **Notes** window, provide a message regarding why you are rejecting the order. Click the **OK** button.



3. Click the Reject PO button.



COMPLETE ORDERS (BUYERS)

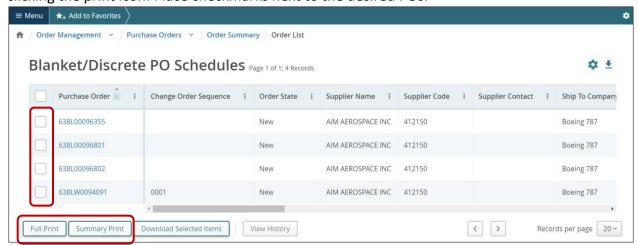
Boeing has additional capability to complete orders:

- Boeing can designate, within an Excel spreadsheet, orders that can be transitioned to a Completed state.
- An Exostar Admin/Support personnel can upload the Excel file to implement the status updates.
- The Excel file supports multiple orders at one time.
- If the order lines are left entirely blank, the entire order moves to Complete.
- If all lines are marked as Complete, the entire order moves to Complete.
- If only some lines are marked Complete, only those lines get updated.



PRINT

There are two ways to print: Full Print or Summary Print. Both buttons are available from relevant PO screens. Both allow you to open or save PDF files for review. Print from the File Menu or by clicking the print icon. Place checkmarks next to the desired POs.



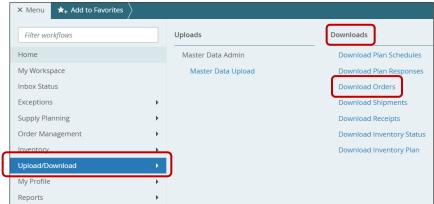
DOWNLOAD PURCHASE ORDERS

Boeing 787 SCMP provides two Purchase Order download options: Purchase Order Download (default) and Purchase Order UI Export, which provides additional customization options.

Blanket/Discrete Order Download

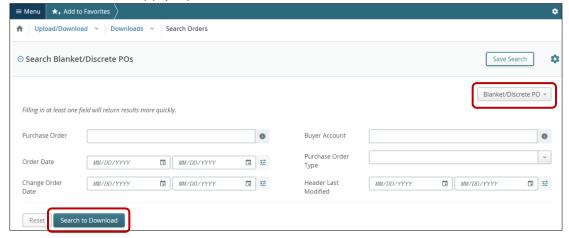
To download Blanket/Discrete Orders:

1. From the menu, select Upload/Download → Downloads → Download Orders or Download Orders (Supplier) to access the Search Purchase Orders page.

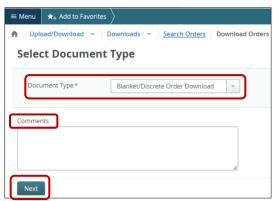




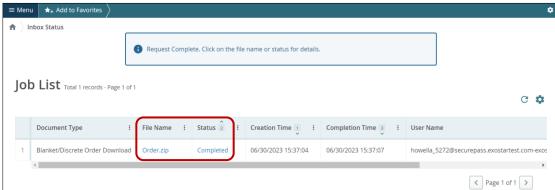
2. **Blanket/Discrete PO** is automatically selected from the **Type** drop-down. Enter your search criteria or apply a pre-saved filter. Click the **Search to Download** button.



3. Blanket/Discrete Order Download is already selected from the Document Type dropdown menu. Optionally, enter Comments to reference your download. Click the Next button.

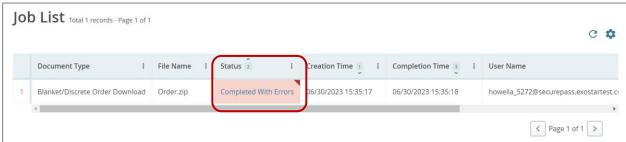


4. On the **Inbox Status** page, select the **File Name** to open or download once the **Status** says **Completed**.





NOTE: A **Completed with Errors** message displays if the volume is too high. Click the error **Status** to view additional information. It is possible the results total is too high and you must further refine your search criteria to limit the number of orders.



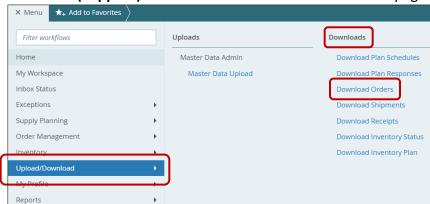
Blanket/Discrete UI Export

The Blanket/Discrete UI Export option allows users to pre-define search criteria using a Default Export selection or a My Favorite Templates selection.

Blanket/Discrete Default Export

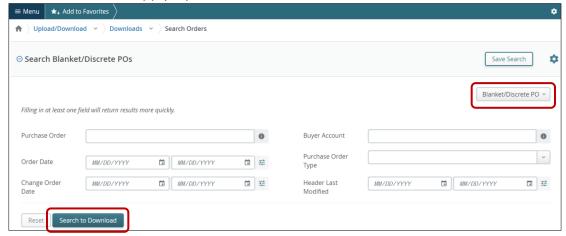
To download Blanket/Discrete Orders using the UI Default Export option:

1. From the menu, select Upload/Download → Downloads → Download Orders or Download Orders (Supplier) to access the Search Purchase Orders page.



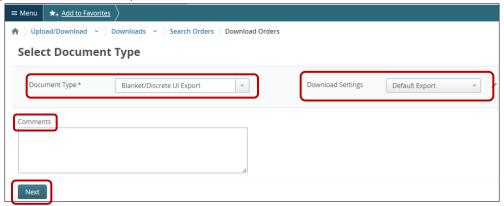


2. **Blanket/Discrete PO** is automatically selected from the **Type** drop-down. Enter your search criteria or apply a pre-saved filter. Click the **Search to Download** button.

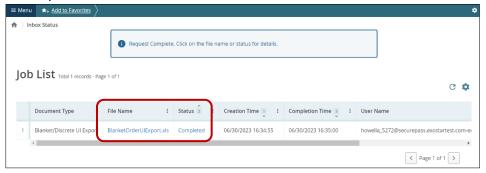


- 3. Select **Blanket/Discrete UI Export from** the **Document Type** menu to display a **Download Settings** drop-down menu. **Default Export** is automatically selected.
- 4. Optionally, add download Comments. Click Next.

NOTE: For example, if you execute multiple downloads, entering "Item 123", then "Item 789", will help you to differentiate your downloads.



5. The **Job List** page displays the status of your download. Once **Completed**, click the **File Name** to open.

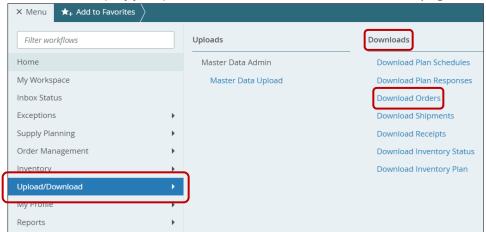




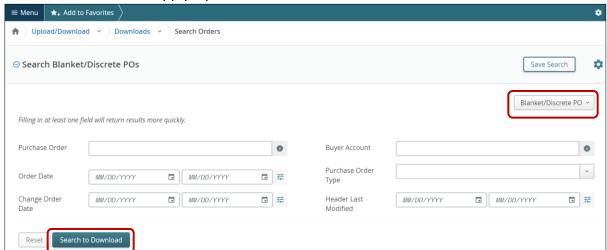
My Favorite Templates

To download Blanket/Discrete Orders using the UI Templates Export option:

1. From the menu, select Upload/Download → Downloads → Download Orders or Download Orders (Supplier) to access the Search Purchase Orders page.

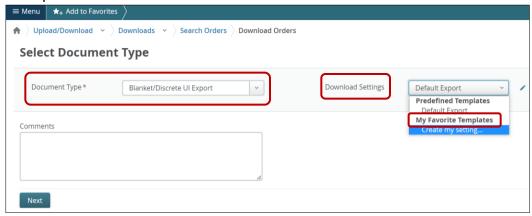


2. **Blanket/Discrete PO** is automatically selected from the **Type** drop-down. Enter your search criteria or apply a pre-saved filter. Click the **Search to Download** button.

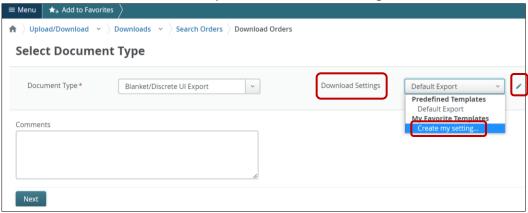




 Select Blanket/Discrete UI Export from the Document Type menu to display a Download Settings drop-down menu. Select from an existing My Favorite Templates and skip down to Step 9.



4. To create a new template, select **Create my setting...** from the **Download Settings** dropdown, or select the **Edit** icon to open the **Download Configurator** screen.



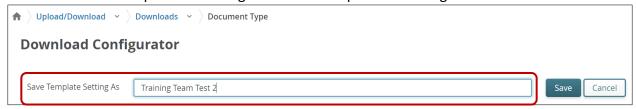
5. On the **Download Configurator** screen, click the **Save** button to save changes to an existing template, or select **Save As New Setting** from the **Save** drop-down to create a new template.



6. Name the new template.

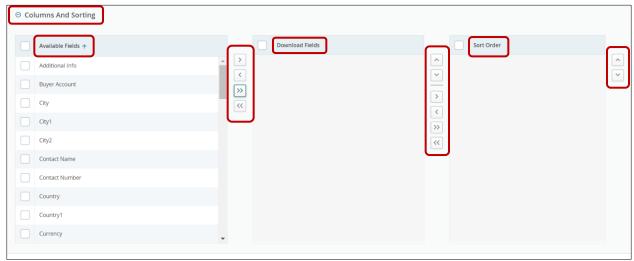


NOTE: You must complete the configurator sections prior to clicking the **Save** button.



In the Columns and Sorting section, place checkmarks next to desired Available Fields
and use the arrow buttons to move them into the Download Fields and Sort Order
sections.

NOTE: The double arrow buttons move ALL fields left or right. The **Sort Order** sections only allows for five items.



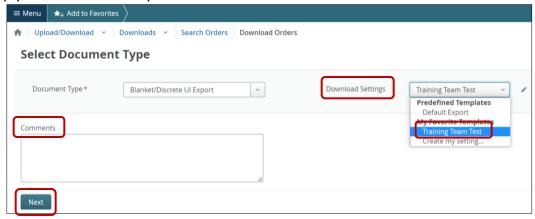
8. Scroll back to the top. Click **Save**.



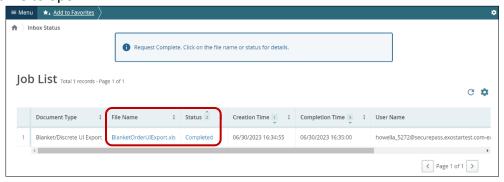
9. Select your template from the drop-down menu. Enter optional download **Comments**. Click **Next**.



NOTE: For example, if you execute multiple downloads, entering "Item 123", then "Item 789", will help you to differentiate your downloads.



10. The **Job List** page displays the status of your download. Once **Completed**, click the **File Name** to open.



PURCHASE ORDER STATES

State	User Role	Action
New	Boeing	Created
New Change	Boeing	Edited
Processing	Providing Partner	Viewed
Acknowledged with	Providing Partner	Viewed as Changed
Exceptions		
Accepted	Providing Partner	Approved as is
Rejected	Providing Partner	Unacceptable as is
Completed	Providing Partner	Finalized
Cancelled	Boeing	Terminated
	Providing Partner	Acknowledged
Closed	Boeing	Finalized



CHANGE ORDERS

Boeing can initiate change orders from their ERP-LN system after the original new order has been created and sent to SCMP.

When a purchase order change (POC) is loaded into SCMP, the order's state is transitioned into New Change, with only lines that underwent a change in the New Change state.

When the Providing Partner views or downloads the order, the system automatically transitions the order to the Processing state.

Partner Actions

The Providing Partner can change a New Change or Processing Order to these states:

- Accepted: Partner agrees to the complete request from the buyer.
- **Acknowledged with Exceptions**: Partner responds with a counter proposal (for example, different promise quantity or date).
- **Completed**: Partner has shipped and completed the Order.

The following state transitions are also permitted:

- Acknowledged with Exceptions → Acknowledged with Exceptions, Accepted, or Completed.
- Completed → Accepted.
- Rejected → Acknowledged with Exceptions or Accepted.

The transition into the Rejected state is not allowed once a change order has been published by the buyer. If you do anything other than Accept the PO, please contact Boeing and discuss this before acting.

CLOSED ORDERS

Order lines which have a final receipt posted in the Boeing ERP-LN system will be automatically uploaded to SCMP by 10:00 AM UTC daily.

- Closed order lines automatically transition to a Closed state.
- For orders marked as closed, no action is required by the supplier in SCMP.
- A Providing Partner cannot create shipments for order lines in the Closed state. If you need to ship a closed order line, contact Boeing to request a PO change.



CANCELLED ORDERS

Boeing has the option to cancel a Schedule Line by creating a POC and sending it to the Providing Partner via SCMP.

- When a Schedule Line is cancelled, the Schedule Line is transitioned into the Cancelled state. If all the Schedule Lines in a PO are set to 'Cancelled', the PO Header is also set to the 'Cancelled' state.
- If the POC Lines are designated as Full Replace, the application will assume that any POC Schedule Lines not included in the POC, under that POC Line Item, are cancelled and will modify the state for the Schedule(s) appropriately.
- If the POC Line Items are not designated as "Full Replace", SCMP will only update the Schedule Lines that have been sent.
- Cancelling a PO Line Item prevents the Providing Partner from generating any new Shipments against that Line Item. There is no action required from the Providing Partner.

REVERSE LOGISTICS PURCHASE ORDERS

View

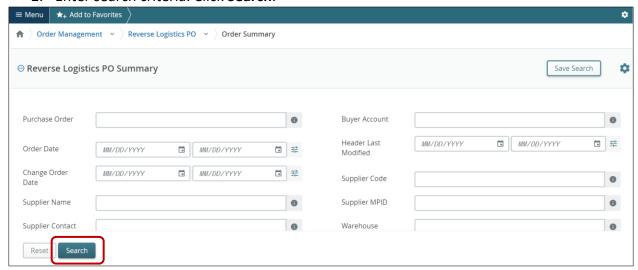
To view a reverse logistics purchase order (RLPO):

1. From the menu, select My Workspace or Order Management → Reverse Logistics PO → Summary.

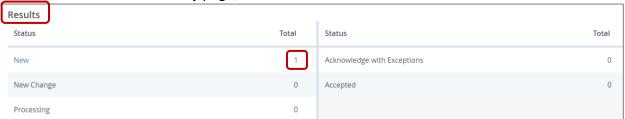




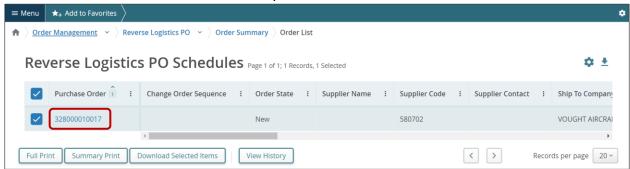
2. Enter search criteria. Click Search.



3. On the Order Summary page, select the Total for the desired Status in the Results list.

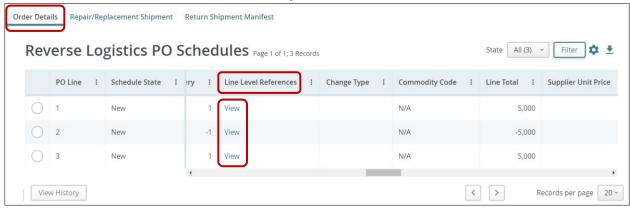


4. Click the **Purchase Order** number you want to view in more detail.





NOTE: Optional but recommended, scroll down to the **Order Details** tab, and scroll over to **Line Level References**. Click the **View** link to see your list of reference codes.

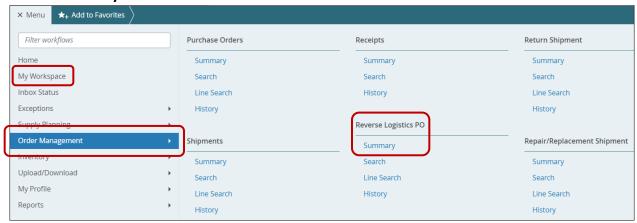


This applies to any item in the Order Line that has blue text, rather than black text.

Act

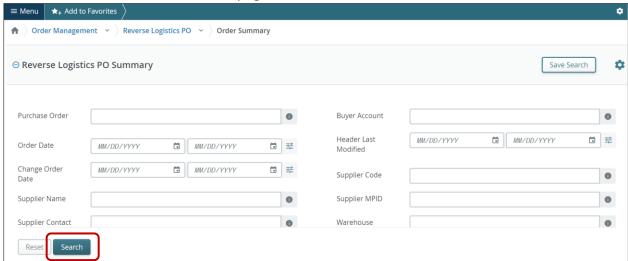
To act on a reverse logistics purchase order:

1. From the menu, select My Workspace or Order Management → Reverse Logistics PO → Summary.

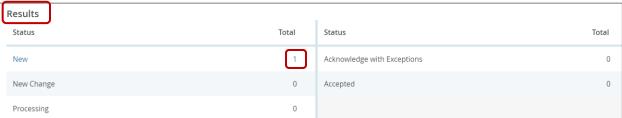




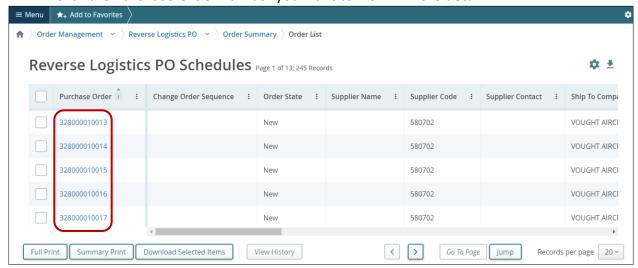
2. Enter search criteria. Click **Search**. You can also select the desired **Total** in the **Results** section at the bottom of the page.



3. On the **Order Summary** page, select the **Total** for the desired **Status** (New, New Change, or Processing) in the **Results** list.



4. Click the **Purchase Order** number you want to view in more detail.





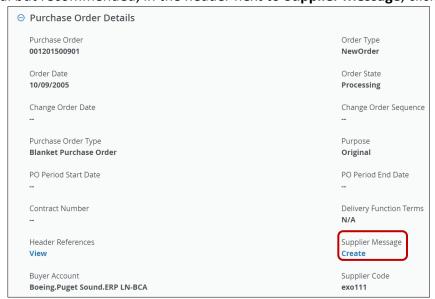
- 5. Take one of the following actions:
 - a. Click the **Accept PO** button to accept the PO.
 - b. Click the Reject PO button to reject the PO.

NOTE: Before you Reject a PO, contact Boeing to explain why.

c. Click the **Complete PO** button to finalize the PO.

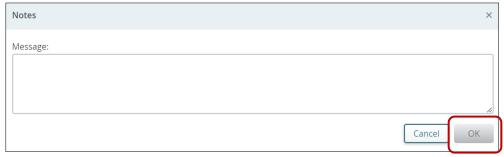
NOTES:

- It is possible to complete multiple reverse logistics POs at one time from the PO List page.
- All the lines that are displayed on the Header or Line list page must be in a Processing, Accepted or Acknowledged with Exceptions state.
- Header-level Complete action is available on the PO List page when it is accessed from the Order Search and Order Summary workflows.
- Line-level Complete action is available on the List page, when accessed from the Line Search workflow.
 - d. Click the **Acknowledge with Exceptions** button to capture only header level changes.
 - e. Click the **Supplier Modify** button to capture only the line level changes. There is no button for capturing both header level and line level changes. Before you choose either option, contact Boeing to explain why.
 - f. Click the **Acknowledge with Exceptions** button to accept the PO with noted exceptions.
- 6. Optional but recommended, in the header next to Supplier Message, click Create.

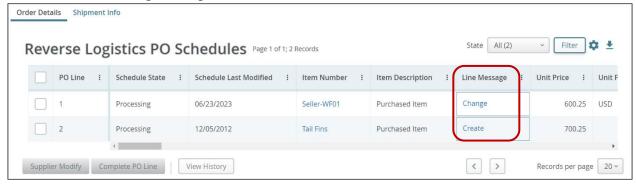




7. In the **Notes** window, provide a message regarding changes and click **OK**.



8. Optional but recommended, in the line under **Line Message**, click **Create**, or **Change** to edit an existing message.



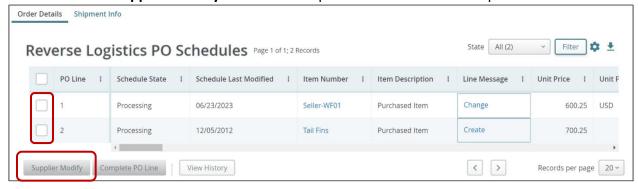
9. Provide a message regarding changes and click **OK**.



10. Click the checkboxes to select the changed Line IDs.



11. Click the **Supplier Modify** button to accept the PO with noted exceptions.



Closed

Order lines which have a final receipt posted in the Boeing ERP-LN system are automatically uploaded to SCMP by 10:00 AM UTC daily.

- Closed order lines are automatically transitioned to a Closed state.
- For orders marked as closed, no action is required by the supplier in SCMP.
- A Providing Partner cannot create shipments for order lines in the Completed state. If you need to ship a closed order line, contact Boeing to request a PO change.