

**Boeing Enterprise Domestic Shipment Routing Instructions
Applies to FOB Origin or Boeing Outbound Shipments only**

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<u>Background</u>	2
<u>Application</u>	2
<u>Implications</u>	2
<u>Third Party Billing</u>	3
<u>FOB Shipping Terms</u>	3
<u>Standard Routing Instructions</u>	4
<u>Premium Transportation Authorization</u>	6
<u>When to Contact Supply Chain Logistics</u>	7
<u>How to Contact Supply Chain Logistics</u>	8
<u>Ground/Surface Transportation</u>	9
<u>Air Transportation</u>	11
<u>Routing Instructions and Account Numbers</u>	12

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Applies to FOB Origin or Boeing Outbound Shipments only

Background

These instructions supersede and take precedence over all previously issued routing instructions.

Any questions concerning these instructions should be directed to Boeing Supply Chain Logistics site focal.

Application

The routing instructions on this website apply to Boeing supplier's and shipper's for inbound Collect - F.O.B. Origin **parts, material, and tooling shipments** destined for Boeing locations in the United States listed in these instructions. These instructions must also be followed for shipments originating from a Boeing site when Boeing is responsible for the freight charges. All drop shipment deliveries cannot be made until the supplier or shipper contacts the appropriate Boeing Supply Chain Logistics site focal for shipping and billing details.

Implications

If the seller fails to comply with these routing instructions, the seller is liable for excess charges or reversal of freight charges or both and a **\$100 administrative fee**. Boeing Accounts Payable will deduct these charges from its payment to the seller.

SHIPMENTS ARE ALWAYS ROUTED VIA BOEING APPROVED CARRIERS WITH FREIGHT CHARGES BILLED TO BOEING (usually stated in Purchase Order under TERMS as):

Third Party Billing

Third Party Billing applies to shipments made from suppliers to non-Boeing destinations or Boeing off-site locations and are invoiced to the Boeing Co.

On Third Party Billing shipments, the Supplier **MUST**:

- Determine which Boeing site generated the Purchase Order and call that site's [Supply Chain Logistics](#) focal for carrier and account number.
- Include the following information on shipping documents:
 - The Boeing Purchase Order in the reference field on the bill of lading and/ or air waybill, and other shipping documents (as applicable).
 - Complete "Ship To" address.
 - The appropriate Boeing carrier and account number.

Should shipper fail to include information in the shipping documents as described above, the shipper will be invoiced for all freight charges.

Boeing Enterprise Domestic Shipment Routing Instructions

Applies to FOB Origin or Boeing Outbound Shipments only

FOB Shipping Terms

Free on Board (FOB) – Legal term used to designate the place at which the transfer of ownership (Title of Goods) takes place.

FOB Origin – Transfer of ownership occurs at Seller's point of loading. Boeing is responsible for freight costs. Boeing is responsible for loss and/or damage. Boeing designates the carrier. **Seller must ship freight collect to Boeing.**

FOB Destination – Transfer of ownership occurs at the Boeing/designated receiving dock. Seller is responsible for freight costs (must ship prepaid). Seller is responsible for loss and/or damage to goods while in transit. Seller designates carriers.

Preferred Terms-FOB Origin – Effectively utilizes negotiated corporate agreements and discounts with our carriers. Assures Boeing to control and reduce transportation (freight) costs. Selection of safe and established carriers.

Standard Routing Instructions

For Freight Documents

Shipper/Seller must reference the following information on all freight documents, including the carrier documents (e.g., waybill, bill of lading, airway bill):

- Any applicable Boeing purchase order and contract numbers.
- Purchase order line item numbers.
- When applicable, the premium authorization number issued by Boeing.
- Appropriate Boeing carrier account number by location when applicable.
- If known, please provide the jurisdiction designation of commodities that are being shipped, i.e. Export Administration Regulations (EAR) or the International Traffic in Arms Regulations (ITAR).

For shipments

- Boeing item number(s) & Purchase Orders must appear on all packing sheets.
- Do not insure or declare value on the BOL or AWB for any shipment. When the shipment has a value of \$5 million or more, contact Shared Services Group (SSG) Supply Chain Logistics (SCL).
- Consolidate items shipped on one day to the same destination on one air bill or bill of lading.
- Combine multiple part numbers and purchase orders in one shipping container or on one pallet when items are being shipped to the same destination.

Boeing Enterprise Domestic Shipment Routing Instructions

Applies to FOB Origin or Boeing Outbound Shipments only

- Palletize shipments that consist of a number of small containers of comparable size and high density that are difficult to handle and for which the gross weight exceeds 100 pounds. Review Boeing packing instructions under Common and General Special Provisions.
- Base the routing on total aggregate (e.g., dimensional and gross) weight, not on the weight of each package.
- Any one piece over 121 inches in length should be shipped as a single piece on its own separate air bill.
- All suppliers and users must use the carrier selection tool in the Ground / Surface Transportation section Less than Truck Load (LTL) Carriers for carrier determination.
- For less than truckload (LTL) shipments over 5000 lbs. or over 15 feet in length, supplier must contact Supply Chain Logistics.
- Ensure that shipments of dangerous goods comply with the current codes of
 - Code of Federal Regulation – Title 49 Part 100-185
 - U.S. Department of Transportation (DOT)

Responsibilities—Boeing

- Boeing does not reimburse the shipper, seller, or supplier for prepay and add shipment charges and handling charges.
- Boeing does not accept Cash On Delivery (COD) shipments.

General Notes

- Surface Routings are normally more economical and the preferred method of shipping. Air routings should be used by exception (see below – Premium Transportation Authorization). If required, 2nd Day Air routings are preferred, if non-regional, and are more economical than Next Day Air routings.
- Puget Sound Washington Suppliers are to contact Boeing Licensed Transportation at 253-657-9655 for Boeing-paid shipments originating in the Puget Sound region and destined for a Puget Sound Boeing location.
- Suppliers or shippers may not use Boeing materials, parts or tooling account numbers for mail or any shipments of marketing or promotional materials (such as exhibits, brochures, data, etc.)
- FedEx Express, FedEx Ground, and UPS account numbers can be used for both air and ground services.
- If a PO, Contract number and applicable PO Line Item Number(s) is not specified on an airway bill or bill of lading, the freight invoice will be returned to the carrier for rebill to the shipper or to file a debit memo against the supplier.

Boeing Enterprise Domestic Shipment Routing Instructions Applies to FOB Origin or Boeing Outbound Shipments only

- Dimensional weight must be considered when choosing an air carrier:
 - Dimensional weight formula (length x width x height) divided by 194. Boeing will be charged for the greater of the two (actual weight vs. dimensional weight).
 - Boeing Supply Chain Logistics should be notified when the actual weight and or dimensional weight exceed 150 pounds for overnight and 250 pounds for second day air shipments and the size exceed 130" in Length plus Girth (L + 2W + 2H).
 - Any one piece over 121 inches in length should be considered for surface transportation.

Premium Transportation Authorization

Premium transportation must be coordinated between Supply Chain Logistics and the Boeing Procurement Agent. Shipments are to comply with the premium authorization terms of the purchase order. Any exceptions must be approved by a Boeing Procurement Agent.

Boeing Procurement Agents shall use the following forms to authorize premium freight:

- Premium Transportation Authorization – Form MD-2236.
To be used by all regions except Puget Sound
- Premium Freight Authorization Data online form
Only for BCA Puget Sound, BCA – ERP related shipments, excluding 787 program related shipments.
- Premium Transportation Notice - Form D150008000
All other Puget Sound divisions, besides Boeing BCA

Premium transportation authorization is required on all shipments involving:

- Changes from surface to air routing
- Air Routings – Next Day Air shipments over 150 lbs., 2nd Day air shipments over 250 lbs., and all air shipments where the length exceeds 120 inches and width and height exceeds 60 inches.
- Expedited Specials – chartered air, counter-to-counter service, guaranteed air/truck service, and same day air.
- Surface Routings – exclusive use trucks, same day pickups and deliveries, and team driver requests.

Boeing Enterprise Domestic Shipment Routing Instructions

Applies to FOB Origin or Boeing Outbound Shipments only

- **Air Charter Service:**
 - An air charter call center has been established to schedule and coordinate all charter requirements. Its imperative that correct individuals are contacted. See below contact information.
 - An air charter request form must be completed. Access form at:
http://traffic-services.web.boeing.com/famodata/SupplyChainLogistics/documents/Air_Charter.xls.

Contact Information

Puget Sound /Seattle Area WA

Kyle Burns phone: 206-544-1881 cell: 206-755-7249

Southern CA

Torrance:

Abby Olguin phone: 310-972-7246 cell: 310-971-0583

All other CA sites:

Shaun Meshkin Cell: 562-244-8417

Philadelphia PA

Mike Kilburn phone: 610-591-4601 cell: 610-742-2998

Rest of the Country

Shaun Meshkin cell: 562-244-8417
Vickie Currie phone: 206-662-1790 cell: 206-498-0659

Exception – all legitimate MICAP's, AOG's and Launch Critical shipments are exempt. However, Supply Chain Logistics should be contacted when specialized transportation is required to determine the most advantageous carrier and mode.

When to Contact Supply Chain Logistics

Call [Supply Chain Logistics](#) when requirements for specialized transportation arise, including, but not limited to, the following kinds of shipments:

- Chartered
- Classified
- Electronics
- Counter-to-counter
- Explosives
- Dangerous goods
- Team Driver requirements
- Same day or courier
- Oversized
- Temperature Controlled
- LTL over 5000 lbs or greater than 15 feet
- Shipments with no

Boeing Enterprise Domestic Shipment Routing Instructions

Applies to FOB Origin or Boeing Outbound Shipments only

- | | | |
|---------------------------------|--|---|
| airfreight
• Next flight out | delivery
• Value of shipment greater than \$5 million | instructions
• Third-party or drop shipments |
|---------------------------------|--|---|

How to Contact Supply Chain Logistics

Contacts for Shared Services Group (SSG) Supply Chain Logistics are listed in the following table.

Location	Contact	Phone	Fax	Email
Anaheim, CA	Mike Ferguson	714-762-1569	562-497-5553	michael.h.ferguson@boeing.com
Charleston SC Bldg 300	Brian Sunderland	843-789-8691		bsunderland@boeing-sc.com
Charleston SC Bldg 100	Philip Russell	843-789-8142		prussell@boeing-sc.com
El Segundo, CA	Mascha Chai	310-364-7472	310-416-3130	mascha.chai@boeing.com
Houston, TX	Dreddy Walker	281-244-4171	281-244-3074	dreddy.l.walker@boeing.com
Huntington Beach, CA	Abel Martinez	714-896-4570	714-896-3142	abelardo.martinez@boeing.com
Huntsville, AL	Dean Ferguson J. Barry Gosnell Keisha Mitchell	256-464-4120 256-461-5798 256-461-5363	256-461-5803 256-461-5803	dean.v.ferguson@boeing.com john.b.gosnell@boeing.com keisha.m.mitchell@boeing.com
Long Beach, California Commercial (CAS)	Chris Ernst	562-496-5178	562-982-8192	christopher.d.ernst@boeing.com
Long Beach, California Military (IDS)	Julie Villarrial Karin Scandella	562-496-5103 562-496-5103	562-982-8192 562-982-8192	julie.a.villarrial@boeing.com karin.s.scandella@boeing.com
Macon, GA	Barry Davis	478-952-3516	478-952-3516	barry.k.davis@boeing.com
Mesa, AZ	Corey Copple Mark Madrid Aubrey Woolsey Roy Chambers Chris Ford Juan C. Silva Kyle Hemphill	480-891-0550 480-891-0547 480-891-0544 480-891-0548 480-891-1559 480-891-0530 480-891-2077	480-891-5996	corey.copple@boeing.com mark.madrid@boeing.com aubrey.a.woolsey@boeing.com roy.l.chambers@boeing.com christopher.c.ford@boeing.com juan.c.silva@boeing.com kyle.a.hemphill@boeing.com
Oklahoma City, OK	Paul Burroughs	405-739-1165	405-739-1095	paul.g.burroughs@boeing.com
Portland, OR	Ken Tracy Amanda Elkins	503-676-1538 503-676-1538	503-676-1539	kenneth.g.tracy@boeing.com amanda.f.elkins@boeing.com
Philadelphia, PA	Kimberly Bone	610-591-1978	610-591-2112	kimberly.m.bone@boeing.com

Boeing Enterprise Domestic Shipment Routing Instructions

Applies to FOB Origin or Boeing Outbound Shipments only

Location	Contact	Phone	Fax	Email
Salt Lake City, UT	Spencer Hill	801-537-6571	801-537-5878	spencer.p.hill@boeing.com
Seal Beach, CA	Brian Dube	562-797-4338	562-797-4387	brian.c.dube@boeing.com
Seattle, WA (Puget Sound)	Kristin Thomas	206-930-0680	253-657-4919	kristin.j.thomas@boeing.com
St. Louis, MO	Diane Moore Melinda Patterson	314-234-3861 314-232-7157	314-232-9830	diane.moore@boeing.com melinda.r.patterson@boeing.com
Swedesboro, NJ (New Breed)	Kimberly Bone	610-591-1978	610-591-2112	kimberly.m.bone@boeing.com
Torrance, CA (LADC)	1 st Shift Martin Morales 2 nd Shift Tonya Wells	310-972-7249 310-972-7254	310-972-7265 310-972-7265	martin.a.morales@boeing.com tonya.r.wells@boeing.com
Training & Flight Service (Seattle)	Mike Martin Joseph Zinnecker	206-662-0231 206-662-0230	206-662-0305 206-662-7374	Mike.martin2@boeing.com Joseph.a.zinnecker@boeing.com
Wichita, KS	Lyle Winters	316-977-3147	316-977-2837	lyle.r.winters@boeing.com

Ground / Surface Transportation

1 – 150 lbs			
All areas and states – carrier account number required – see Reference Guide			
UPS Ground – Primary	800-742-5877	Collect or Third Party Billing to Boeing	UPS Ground Map
FedEx Ground – Secondary	800-463-3339	Collect or Third Party Billing to Boeing	FedEx Ground Map

151 to 5,000 lbs			
Less than Truck Load (LTL) Carriers			
YRC North American Transportation Inc.			
	New Penn	800-285-5000	Collect or Third Party Billing to Boeing New Penn
	Reimer Express Lines, Ltd.	877-330-3321	Collect or Third Party Billing to Boeing YRC Reimer
	USF Holland	866-465-5263	Collect or Third Party Billing to Boeing USF Holland
	USF Reddaway	800-395-1360	Collect or Third Party Billing to Boeing USF Reddaway

Boeing Enterprise Domestic Shipment Routing Instructions

Applies to FOB Origin or Boeing Outbound Shipments only

	YRC Inc.	800-920-1000 800-610-6500	Boeing Collect or Third Party Billing to Boeing	YRC Inc.
Federal Express Companies				
	FedEx Freight (Regional up to 600 miles)	866-393-4585	Collect or Third Party Billing to Boeing	FedEx Freight Map Regional up to 600 miles
	FedEx National LTL Inc.	866-393-4585	Collect or Third Party Billing to Boeing	FedEx National LTL Services
<p>To determine which LTL carrier to use, please refer to the LTL Selection Tool at: http://supplychainlogistics.web.boeing.com/shipment_routing/LTL.asp</p>				
<p>Shipments over 15 feet in length, supplier must call Boeing Supply Chain Logistics focal. For assistance in determining proper shipment mode, contact Supply Chain Logistics.</p>				

5,001 lbs and over	
All areas and states – carrier account number not required	
Ryder Logistics: 1-866-382-0666 boeing@ryder.com	
Supply Chain Logistics Full Truckload Focals	
Name	Phone
Marcus Kinton (Primary) marcus.s.kinton@boeing.com	cell: 562-810-5913
Lyle Winters lyle.r.winters@boeing.com	desk: 316-977-3147 cell: 316-393-4734
Full Truckload Call Center via Ryder Logistics	
FTL shipments should be booked through RyderTRAC, Ryder's web application for processing carrier assignments at: http://ryderonline.ryder.com/ryderonline/rydertrac/splash . Please note, a user name and password are required.	
Contact the Ryder call center if you have any questions regarding scheduling your FTL shipments: Email: boeing@ryder.com Phone: 866-382-0666	

Air Transportation

Regional LTL truck carriers may provide overnight service up to 600 miles.

Boeing Enterprise Domestic Shipment Routing Instructions

Applies to FOB Origin or Boeing Outbound Shipments only

Deferred, 2 nd Day and Overnight Air			
Carrier account number required – see Reference Guide			
Letter, 1 – 150 lbs.	FedEx Express – Primary	800-463-3339	Collect or Third Party Billing to Boeing
Letter, 1 – 150 lbs.	UPS – Secondary	800-742-5877	Collect or Third Party Billing to Boeing
Over 150 lbs.	DB Schenker – Primary UPS-SCS – Secondary	800-225-5229 800-582-9777	Collect or Third Party Billing to Boeing

- **DB Schenker Saver** provides a 3-5 day service. This is a preferred routing for shipments weighing over 150 lbs. If schedule permits, all air shipments over 150 lbs. should be routed via DB Schenker Saver.
- **FedEx Express Saver** (3 day service) or **FedEx 2-Day** service should be used, as schedule permits, on all air shipments 1 – 150 lbs.
- **FedEx Standard Overnight** shall be used on the Express Package Service type (next day or overnight service) shipments.
- **Saturday Delivery** - When Saturday delivery is required, “Saturday Delivery” must be stated on the shipper and the air waybill, or the shipment will be delivered the next business day.

Dimensional weight must be considered when choosing an air carrier:

- FedEx - Express – the size limits for shipments between U.S. points:
 - Not to exceed 108”L or 130” total in length plus girth (L + 2W + 2H).
 - No single package can exceed 150 pounds
- DB Schenker and UPS-SCS Shipments:
 - Dimensional formula (length x width x height) divided by 194. Boeing will be charged for the greater of the two (actual weight vs. dimensional weight).
 - Any one piece over 121 inches in length should be shipped on a separate air bill by itself.

Routing Instructions and Account Numbers

The Shipment Routing Instructions previously found in this location are sensitive in nature have been moved to the Supplier Portal.

If you have a Supplier Portal account, you can log on [here](#).

For more information about acquiring a Supplier Portal account, click [here](#).