

### Celestica Alburdis Pennsylvania Routing Guide

Site Name and Address	Site logistics contacts	Title	Phone	Email
Celestica Alburdis LLC C/O Ryder Logistics 8620 Congdon Hill Drive Dock Alburdis PA 18011, US	Jane Jones	Primary Logistics Contact	Office: (484) 387-2054 ext. 2245	janjones@celestica.com
	Enrique Saenz	Secondary Logistics Contact	Cell: (909) 509-1391	enriques@celestica.com

A) Below is the standard freight routings. Please coordinate all expedites, express freight with Celestica Alburdis logistics contacts.  
 B) AIR shipment weights are based on chargeable weights (max of dimensional weight and actual weight) when determining mode of transportation.  
 C) Follow the Celestica Broker instructions Below- "for shipment DAP"  
**Below is the contact information for our broker DSV**  
 Group email is preferred on all communication- Brokerage.LAX@us.dsv.com  
 Tammy Ortiz - tortz@celestica.com (408-219-4593) Celestica Trade Compliance

Inbound Standard Routing																			
Origin	Small Pack			Heavyweight Air			LTL Truck			Full Truck			Ocean LCL			Ocean Container			
	Supplier Shipping Origin Location	Chargeable Weight	Carrier	Avg. Transit Days	Chargeable Weight	Carrier	Avg. Transit Days	Weight	Carrier	Avg. Transit Days	Pallets	Carrier	Avg. Transit Days	Weight	Carrier	Avg. Transit Days	Pallets	Carrier	Avg. Transit Days
USA	< 150 Lbs or loose cartons	FedEx Ground	3-5	-	-	-	150 Lbs + or on Pallets	FedEx Priority Freight (LTL)	1-7	10 +	Chantler FTL	1-7	-	-	-	-	-	-	-
Canada	< 150 Lbs or loose cartons	FedEx Ground	3-5	-	-	-	150 Lbs + or on Pallets	FedEx Priority Freight (LTL)	1-7	10 +	Chantler FTL	1-7	-	-	-	-	-	-	-
Mexico	< 150 Lbs or loose cartons	DHL Express	3-5	-	-	-	150 Lbs + or on Pallets	FedEx Priority Freight (LTL)	1-7	10 +	Chantler FTL	1-7	-	-	-	-	-	-	-
South America	< 70 kg	DHL Express	3-5	-	-	-	-	-	-	-	-	-	400kg+	Contact Site	60-70	8 pallets+	Contact Site	50-60	
Europe	< 70 kg	DHL Express	3-5	-	-	-	-	-	-	-	-	-	400kg+	Contact Site	60-70	8 pallets+	Contact Site	50-60	
Asia (Rest of Asia)	< 70 kg	DHL Express	3-5	70 kg +	DSV SL3	6-8	-	-	-	-	-	-	400kg+	DSV	60-70	8 pallets+	DSV	65	
Exception -Vietnam, Hongkong,Taiwan	< 70 kg	DHL Express	3-5	70 kg +	DSV SL3	6-8	-	-	-	-	-	-	-	-	-	8 pallets+	DSV	65	

Carrier Information				
Carrier	Phone	Contact Name	Web Site/ Email Address	Account Number
Chantler FTL	1-888-266-6651	Customer Service	customerservice@chantlertransport.com	Acct # contact Buyer or see PO
FedEx Express	1-800-463-3339	Customer Service	www.fedex.com/?location=home	Acct # contact Buyer or see PO
FedEx LTL Freight	Refer to Carrier Website	Customer Service	https://www.fedexfreight.fedex.com/locations.jsp	Acct # contact Buyer or see PO
DHL Express	1-877-873-2521 x 53793	Christopher J Johnson	celestica.customercare@dhl.com - https://www.dhl.com	Acct # contact Buyer or see PO
Expeditors	Refer to Carrier Website	Refer to Carrier Website	https://www.expeditors.com	Acct # contact Buyer or see PO
DSV	Refer to Carrier Website	Refer to Carrier Website	www.dsv.com	Acct # contact Buyer or see PO

International Commercial Invoice Requirements	
<p>All Commercial invoices must contain the following information or shipments will be held in US Customs or returned to the origin.</p> <ol style="list-style-type: none"> <li>Shipper name and address</li> <li>Sold to or invoice to name and address</li> <li>Ship to name and address</li> <li>Invoice number</li> <li>Ship date</li> <li>Carrier and way bill number (if info. available)</li> <li>Incoterms</li> <li>PO. number</li> <li>Celestica part number</li> <li>Description</li> <li>Quantity (for each line item)</li> <li>Unit price (for each line item)</li> <li>Extended price (for each line item)</li> <li>Country of origin (for each line item)</li> <li>Total value on the invoice</li> <li>Weight and number boxes or skids.</li> <li>Solid wood packaging statement if the goods ship from China or Hong Kong.</li> </ol>	

Weight Definitions and Calculations	
<b>Actual Weight:</b>	
- The weight of a package using a standard scale rounded to the next full pound / KG. (Example: a 12 1/2 pound carton will have an "actual weight" of 13 pounds).	
<b>Dimensional (Volumetric) Weight:</b>	
- A calculation used to reflect a package's density. The International Air Transport Association (IATA) volumetric standards is used to determine the dimensional weight.	
- A calculation used to determine the three-dimensional space the carton occupies: length x width x height measured in cubic inches or cubic centimeters.	
<b>Chargeable Weight:</b>	
- The chargeable weight of the shipment will be the higher of the volumetric weight or the gross weight.	

### How to Calculate Volumetric Weight (International air shipments)

#### International Shipments Calculation with Freight Forwarders (CEVA)

Imperial (IN / LBS)

DIMENSIONAL WEIGHT

$$= \frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (International)}}$$

Metric (CM / KG)

DIMENSIONAL WEIGHT

$$= \frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimeters}}{6000 \text{ (International)}}$$

#### International Shipments Calculation with FedEx Express

Imperial (IN / LBS)

DIMENSIONAL WEIGHT

$$= \frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{139 \text{ (International)}}$$

Metric (CM / KG)

DIMENSIONAL WEIGHT

$$= \frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Centimeters}}{6000 \text{ (International)}}$$

### Identifying what your chargeable weight will be:

#### Example - Imperial Calculation

Actual Pallet Weight = 250lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 693.97\text{lbs}$

Chargeable Weight of shipment = 694lbs

#### Example - Metric Calculation

Actual Pallet Weight = 150kg

Pallet Dimensions = 122cm x 102cm x 120cm

Pallet Volumetric weight =  $(122 \times 102 \times 120) / 6000 = 248.88 \text{ kg}$

Chargeable Weight of shipment = 249kg

### How to Calculate Volumetric Weight (USA Domestic air shipments)

Imperial (IN / LBS)

DIMENSIONAL

$$\text{WEIGHT} = \frac{\text{Length} \times \text{Width} \times \text{Height} = \text{Cubic Inches}}{166 \text{ (USA Domestic)}}$$

#### Example - Imperial Calculation

Actual Pallet Weight = 250lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$

Chargeable Weight of shipment = 578.5lbs

or

#### Example - Imperial Calculation

Actual Pallet Weight = 600lbs

Pallet Dimensions = 48 x 40 x 50in

Pallet Volumetric weight =  $(48 \times 40 \times 50) / 166 = 578.31\text{lbs}$

Chargeable Weight of shipment = 600lbs

### Length or Girth - (For Domestic USA shipments with FedEx, Air and Ground)

Your Chargeable Weight will be based on the greater between the actual package weight and the Length and Girth of the package.

Length - is the largest dimension of the carton or object being shipped.

- For example, if the package is very tall (height is greater than the base) use the height as the length.

Girth - is the sum of 2 times the width plus 2 times the height or the measurement around the largest area of the cylinder (see illustration).

