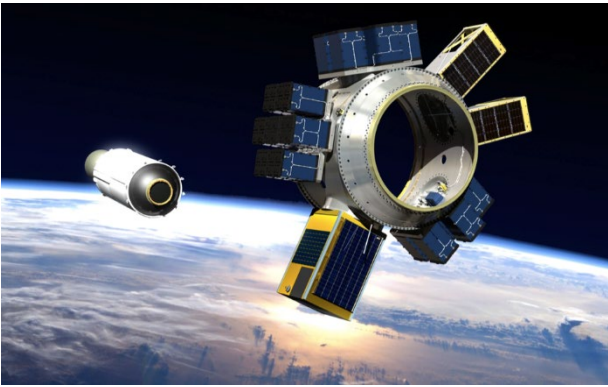


MOOG



Supplier Routing Guide

MOOG Aircraft Group, USA

MOOG Space & Defense
Group, USA

VERSION 4.5, AUGUST 1, 2022

TABLE OF CONTENTS

1. PURPOSE 4

2. TRANSPORTATION MANAGEMENT SYSTEM (TMS)..... 4

3. GENERAL 4

4. US DOMESTIC SHIPMENTS 7

 4.1. Small Pack/Parcel (1lb – 150lbs) – Ground or Air for non-palletized freight..... 7

 4.2. Heavyweight Air (Over 150lbs) – This is typically palletized freight 7

 4.3. Courier and Local Same Day Deliveries..... 7

 4.4. Expedited Shipping AOG/NFO/Air..... 8

 4.5. LTL Shipments (150lb+ up to 7,000lbs) – This is palletized freight or freight in crates. . 8

 4.6. TL and Other Shipments 8

5. INTERNATIONAL SHIPMENTS 9

 5.1. Contacting the Freight Forwarder 9

 5.2. Special Instructions 9

 5.3. Ocean Freight (LCL & FCL)..... 11

 5.4. AOG / Next Flight Out Shipments..... 12

6. SHIPPING DOCUMENTATION 12

 6.1. US Domestic Shipments 12

 6.2. International Documents 13

7. HIGH VALUE SHIPMENTS 15

8. PACKAGING..... 16

 8.1. Shipment Packaging..... 16

 8.2. Wood Packaging (Pallets, Crates, etc.)..... 16

9. OTHER 16

10. NON-CONFORMANCE..... 17

 10.1. Shipment Delays 17

 10.2. Use of Non-Approved Carriers..... 17

 10.3. Penalties 17

ADDENDUM A – HEAVYWEIGHT AIR ROUTING INSTRUCTIONS 18

ADDENDUM B – COMMERCIAL INVOICE EXAMPLE..... 19

ADDENDUM C – NON-CONFORMANCE CHARGEBACKS 20

GLOSSARY 22

DOCUMENT CONTROL

VERSION	ISSUE DATE	DOCUMENT OWNER	REMARKS
1.0	6/10/2016	David Velasquez, Group AG Manager	New guide issued. Previous 3/18/2013 replaced.
1.1	6/21/2016	David Velasquez, Group AG Manager	Added ability to open embedded documents
			Added Section 2.4
1.2	8/15/2016	David Velasquez, Group AG Manager	Added MOOG plant address information in Section 2.4
			Added Section 2.5
			Added Section 3.1.1.1
			Added 3.1.1.2 Added 123 Delivery instructions
			Added clarification to Section 3.1.2
			Added Section 4.3.2 – Changed direct shipment to Baguio under 150lbs from UPS to DHL Express.
			Added further clarification in Section 6.1.1
1.3	6/1/2017	David Velasquez, Group AG Manager	Revised LTL Routing Guide - Page 10
			Added Contact Information 2.4
			Many Changes to 4.3 – 4.4 (Account numbers and carrier specification)
			Added 5.2.3.1.2 Information on how to obtain NMFC codes for freight
			Added Section 6
1.4	6/5/2017	David Velasquez, Group AG Manager	Section 4.3.3 – Changing Express Shipping (Parcel Service) back to UPS
1.5	9/6/2017	David Velasquez, Group AG Manager	Added Table of Contents
			Section 2.4 – Correct Plant 17 Address
			Section 3.1.1.3 – Added Jet Delivery for Torrance Courier Shipments
			Section 4.3.2.1.2 – Added FedEx Account Numbers
			Section 4.3.4.1 – Added UPS SCS and DGF Account Numbers
			Section 4.5 – AOG Shipment process updated
1.6	11/28/2017	David Velasquez, Group AG Manager	Group AG
1.7	01/15/2017	David Velasquez, Group AG Manager	Group AG
1.8	01/26/2018	David Velasquez, Group AG Manager	Removed all reference to Freight Account Numbers & Addendum B

2.0	08/15/2018	David Velasquez, Group AG Manager	Section 2.5 – Added specifications to have the Moog Vendor Number and PO Number in the Carrier Ref field Section 3.8 – Need Moog PO in Ref# Section 4.3.4 - Removed Heavyweight Routing Instruction Attachment Section 6 Packaging – Added Section 7 High Value Shipments – Added Section 9 Non-Conformance - Added Added Addendum B – Heavyweight Routing Instructions Added Addendum C – Non-Conformance Penalties
3.0	03/31/2020	David Velasquez Group AG Manager	Updated Contacts Information 2.4 Updated LTL Carrier 3.5 Updated Contact for TL and special shipments 3.6 Updated Packing contact 7.1.2 Added Section 9.2 Removed LTL Routing Guide Addendum A Updated – Heavyweight Air Carriers Routing Added Commercial Invoice example to Addendum B
3.5	2/15/2022	David Velasquez Group AG	Inserted Section 2 – TMS Updates Contacts Information 2.4 Updated 2.6 Contacting Moog Updated 6.2.4 Brokerage Contacts
4.5	8/15/2022	David Velasquez Group AG Manager	Updated 3.1 Contact Information
			Updated Transportation Insight Contact Information.

1. PURPOSE

This guide is meant to give direction to suppliers on how to ship to MOOG facilities, suppliers and possibly customers. This guide should be used whenever shipment instructions are not available and explicitly stated on the MOOG PO. In the event that there is any confusion, please contact your buyer for direction prior to making any shipping arrangements.

MOOG has negotiated rates and service with carries to guarantee rates and service to meet MOOG's specialized needs. It is the responsibility of the supplier to ensure that the instructions contained within this routing guide are strictly followed. Failure to do so may result in penalties.

2. TRANSPORTATION MANAGEMENT SYSTEM (TMS)

Most suppliers will be required to be trained on and use Moog's preferred Transportation Management System (TMS), HoneyBee. Suppliers who have been trained on TMS should use the routing and instructions obtained through HoneyBee and should disregard routing instructions found in this routing guide. Failure to use the TMS/HoneyBee provided routing instructions will result in a \$200 charge back pre shipment, plus the cost of freight. If your organization has not been trained on TMS, following the routing information provided in this document.

If you have questions about the TMS, please contact your Buyer/Supply Chain representative for more information.

3. GENERAL

- 3.1. This guide is to be used when routing shipments for MOOG from suppliers or plants to a destination specified by MOOG wherein MOOG is responsible for the freight charges.
- 3.2. If there are specific shipping instructions specified in the terms and conditions of the purchase order, they will take precedence over this routing guide.
- 3.3. This guide covers shipments from 1lb up to truckload shipments or full container shipments. Carrier selection is based on the location of the shipment, the destination of the shipment, the shipment size, weight and other shipment requirements, i.e., flatbed loading, etc.

- 3.4. Please ensure all shipments are made using the address on the MOOG PO. It is important that the full and complete address is used, including the Plant # designation when applicable. Our Campus addresses in East Aurora/Elma have recently been updated so please ensure you have the correct address.

MOOG Primary US Logistics Contacts:

AIRCRAFT GROUP

MOOG Inc.
Aircraft Group, Plant 4
160 Jamison Road
Elma, NY 14059

MOOG Inc.
Aircraft Group, Plant 17
170 Jamison Road
Elma, NY 14059

MOOG Inc.
Aircraft Group Commercial Aftermarket
Plant 24
6860 Seneca Street
Elma, NY 14059

Scott Shuler, Logistics Manager – EA Operations
(O) 716-395-5947
sshuler@moog.com

MOOG Inc.
Aircraft Group
Torrance Operations
20263 S Western Avenue
Torrance, CA 90501

MOOG Inc.
Aircraft Group
Stockroom, Receiving and Inspection
1218 West Jon Street
Torrance, CA 90502

MOOG Inc.
Aircraft Group
Steel Stores



AIRCRAFT & SPACE AND DEFENSE US SUPPLIER ROUTING GUIDE

20220 Normandie Avenue
Torrance, CA 90502

Matt Basura, Logistics Manager – Torrance Operations
(O) 310-408-7917
mbasura@moog.com

SPACE AND DEFENSE GROUP

MOOG Inc.
Space and Defense Group
Plant 20
500 Jamison Rd
Elma, NY 14059

MOOG Inc.
Space and Defense Group
6686 Walmore Rd
Niagara Falls, NY 14304

John Ross, Logistics Manager
(O) 716-805-2027
jross@moog.com

MOOG Inc.
Space and Defense Group
2268 S 3270 West
Salt Lake City, UT 84119

Larry Burk, Material Handling Lead
(O) 801- 9747403
lburk@moog.com

MOOG Inc.
Space and Defense Group
Orrville Operations (Flo-Tork)
1701 North Main Street
Orrville, OH 44667

Robert Starling, Supply Chain Manager
(O) 330-765-3228
rstarling@moog.com

3.5. The MOOG Vendor Number & PO Number must be listed in one of the carrier reference fields on the BOL or small pack label.

For Example: Vendor, ABC Manufacturing Company (Moog Vendor # 12345) is shipping against Moog PO P98765432. For this shipment, they would enter the following in the first available Carrier Reference field on the BOL, AWB, or Parcel Shipping System.

Enter the Vendor Number following by a "-" and then the PO number.

12345-P98765432

3.5.1. If for any reason you are making a shipment to a non-MOOG location (another supplier or shop), this must be approved in advance by the MOOG buyer.

3.6. Should you find that the specified carrier that is directed for use does not serve the area needed, or is not able to provide the required equipment, please contact the Moog Logistics Manager for the location to which you are shipping.

If you do not get a response please cc ag.logistics@moog.com on your email to them.

3.7. All shipments in which MOOG is paying for the freight and which are approved by MOOG, should be made Freight Collect using the freight account number provided by the MOOG Buyer.

4. US DOMESTIC SHIPMENTS

4.1. Small Pack/Parcel (1lb – 150lbs) – Ground or Air for non-palletized freight

4.1.1. Whenever possible, please use UPS Express to ship small pack/parcel within the United States.

4.1.1.1. If another carrier is used without documented permission from the MOOG Buyer or Group Logistics Manager, the shipment will be subject to non-compliance penalties.

4.2. Heavyweight Air (Over 150lbs) – This is typically palletized freight

4.2.1. UPS SCS should be used for this service. This is a premium service and should only be used when specifically authorized by Moog. Using this service without authorization will result in being charged back for the cost of the freight.

4.3. Courier and Local Same Day Deliveries

4.3.1. For local Same Day deliveries to MOOG in the Western, NY area, you may use the following carrier: These instructions should be on the PO or you should have approval from the buyer.

123 Delivery

(716) 633-1234
www.123deliverservices.com

4.3.2. For local Same Day deliveries to MOOG in Torrance, CA, you may use the following carrier: These instructions should be on the PO or you should have approval from the buyer.

Jet Delivery
(909) 450-0941
www.jetdelivery.com

4.4. Expedited Shipping AOG/NFO/Air

If shipping via air service (NDA, 2 Day or 3 Day), any expedited same-day or AOG/NFO (Next Flight Out) service it must be approved in advance of booking the shipment with the MOOG Buyer.

4.5. LTL Shipments (150lb+ up to 7,000lbs) – This is palletized freight or freight in crates.

4.5.1. MOOG's primary LTL carrier in the US is FedEx Freight. They are responsible to move LTL freight from all points in the United States (US), Canada and Mexico.

4.5.2. FedEx freight uses account numbers, which you can get from your buyer. The Supplier will need to call the LTL carrier, and have the freight billed to Moog (Freight Collect.) The Supplier must use the exact correct address of the Moog plant you are shipping to and list them as the Consignee on the BOL. See Section 2.4 for a list of the correct addresses. Failure to do so will result in a chargeback.

4.5.3. It is required that all shipments for MOOG are created using either FedEx software or fedex.com.

4.5.4. Contact the FedEx Activation Desk at (866) 883-9290 (toll free) for assistance with the FedEx software or fedex.com set up and training, if not already enabled at your location. This resource is available Monday through Friday, 8:00 am to 5:00 pm CST.

4.5.5. Shipping information is also available at fedex.com or you can call FedEx Freight at (866) 393-4585 (toll free).

4.5.6. Contact FedEx Freight International for service between the U.S. and Canada or the U.S. and Mexico at (866) 393-4685.

4.5.7. Contact FedEx Customer Technical Support for assistance with FedEx shipping solutions, including FedEx Ship Manager at fedex.com. FedEx Ship Manager hardware or software and FedEx Ship at (877) 339-2774.

4.5.8. Contact FedEx Dangerous Goods – Hazardous Materials for assistance with shipping such goods via freight at (901) 434-3200 (Hotline) or (say "dangerous goods"). This resource is available Monday through Friday, 7:00 am to 8:00 pm CST.

4.6. TL and Other Shipments

Truckload and oversized shipments, or shipments requiring special equipment, i.e., flatbed trailer, etc., will have to be specially arranged. If MOOG is responsible for the

freight and you need assistance to help arrange a carrier, please provide the shipment specifics (equipment needed, any special handling instructions, weight, dimensions, and where it is shipping from and to) to Chris Zielinski with Transportation Insight czielinski@t-insight.com, 716-479-2156.

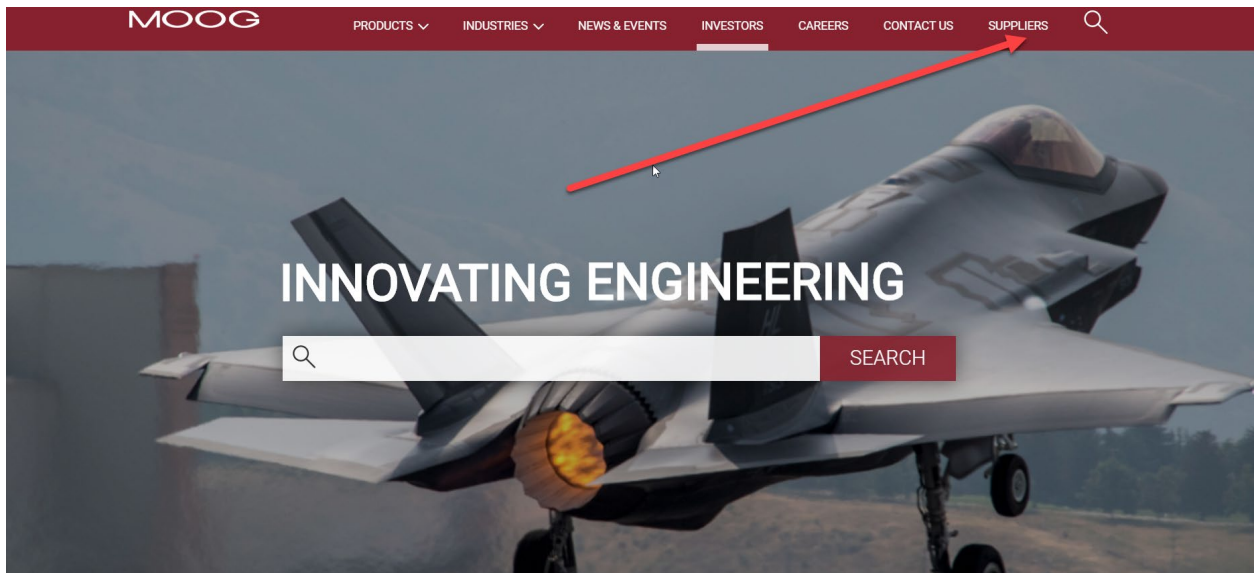
5. INTERNATIONAL SHIPMENTS

5.1. Contacting the Freight Forwarder

It is critical that the forwarder is contacted prior to shipping the product. The forwarder can confirm that the proper procedures are being followed and assist with any questions including documentation questions.

5.2. Special Instructions

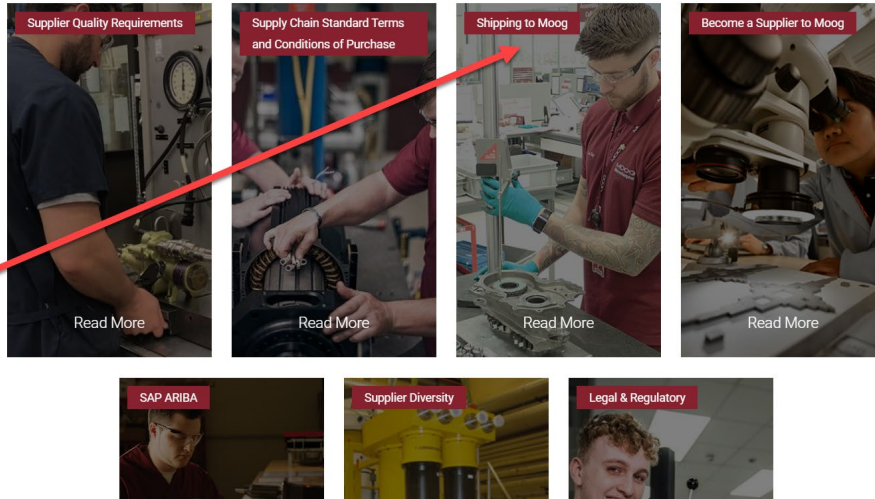
Please note, for shipments to another MOOG plant outside of the US, check the MOOG website for any additional specific instructions. If there is no specific Routing Guide for the facility you are shipping to, use the instructions contained in this routing guide. For example, when shipping to MOOG Baguio, Philippines, please consult the respective Inbound Routing Guide for MOOG Philippines that is located on the MOOG website. It can be found on www.MOOG.com, click Suppliers in the top right-hand portion of the screen.



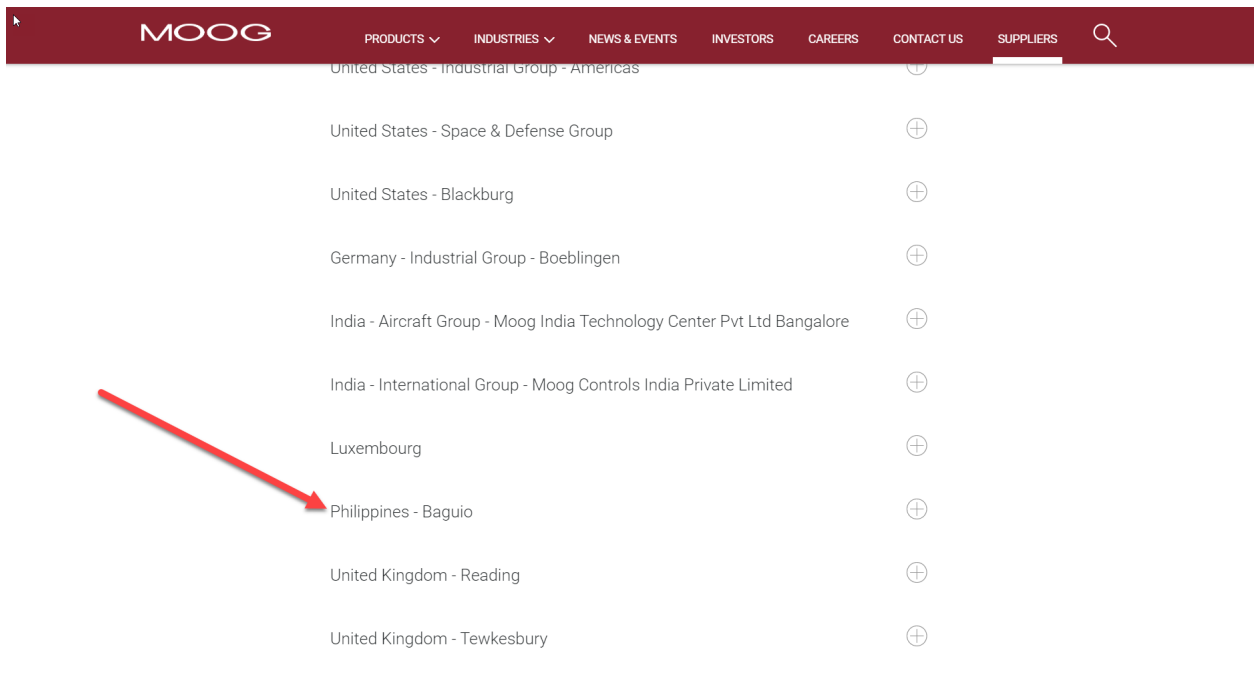
Then select Shipping To Moog



Suppliers



From there you will see Moog site and associated Shipping Instructions / Routing Guides.



5.2.1. Under **NO** circumstances should an air freight shipment be made at the expense of MOOG without advanced specific shipment permission.

5.2.2. Shipments Under 150lbs (non-palletized freight)

5.2.2.1. Shipments under 150lbs should be shipped UPS Express Worldwide Express Saver. This is 3 to 5-day (business days) service. For shipments 150lbs and over, See Section 4.3.4.

- 5.2.2.1.1. Please note, if you ship via another carrier without explicit and documented approval from MOOG, you will be charged back for the entire cost of the freight.
- 5.2.2.2. Instances in which air freight is approved by MOOG, use the MOOG account number provided to you by the MOOG buyer.
- 5.2.3. Shipments Over 150lbs
 - 5.2.3.1. Shipments over 150lbs should be shipped in accordance with the MOOG Heavyweight Air Routing Instructions (ADDENDUM A). If the particular lane is not listed in the addendum, please contact Moog Logistics (ag.logistics@moog.com) for instructions.
- 5.3. LTL Shipments from Canada
 - 5.3.1. This would only apply to non-licensed goods. Licensed goods should ship per carrier specified on the license.
 - 5.3.2. For non-licensed goods, our LTL carrier of choice in FedEx Freight.
- 5.4. Ocean Freight (LCL & FCL)
 - 5.4.1. MOOG's carrier of choice for ocean shipments is Mohawk Global Logistics (MGL.) Their contact information is below:

Mohawk Global Logistics
4455 Genesee Street, Suite 521
Buffalo, NY 14225
Office number: 716-332-0414
FAX: 716-932-7852
Group Email: bufexport@mohawkglobal.com

Direct Line: 716-901-0812
Cell: 716-800-7879
 - 5.4.2. A copy of the Mohawk Shippers Letter of Instruction can be downloaded from this link:
http://mohawkglobal.com/wp-content/uploads/2013/11/Shippers_Letter_Ins.pdf
 - 5.4.3. Please note, that it is the shipper's responsibility to confirm the transit time with the forwarder prior to booking the shipment to ensure it will arrive per the instructions on the Purchase Order. If it is determined that the ocean transit time will not meet MOOG's Purchase Order requirements, the supplier should contact the MOOG Buyer prior to booking the shipment for further instructions.
 - 5.4.4. Importer Security filing ("10+2") will be performed by Mohawk Global. Seller must notify Mohawk Global when goods are shipping so that the ISF can be compliantly filed no later than 24 hours **before** the cargo is laden aboard the vessel at the foreign port.

Any and all associated penalties that result from receiving late ISF documents will be passed on to the vendor.

5.5. AOG / Next Flight Out Shipments

5.5.1. Instances in which AOG shipments are required, the buyer will have to contact a Moog Logistics Manager to pre-authorize the shipment.

5.5.2. Moog Logistics will then give instructions as to how and with whom to book the shipment.

6. SHIPPING DOCUMENTATION

6.1. US Domestic Shipments

6.1.1. All domestic US shipments must contain the following shipping documents:

6.1.1.1. Packing List

6.1.1.2. BOL (or Small Pack Label)

6.1.2. Packing List

6.1.2.1. MOOG requires that all of the shipments contain a Packing List that details the following information:

6.1.2.1.1. Ship From Location

6.1.2.1.2. MOOG Purchase Order

6.1.2.1.3. Purchase Orders item numbers; the MOOG Part Number and/or Vendor Part Number

6.1.2.1.4. Quantity shipped of each line item for each item shipped

6.1.2.1.5. Attach the packing list securely to the outside of the designated carton/unit/coil or Gaylord box, and place a copy inside the carton as well.

6.1.3. Bill of Lading

6.1.3.1. All Bills of Lading MUST include the following:

6.1.3.1.1. Correct applicable NMFC commodity description, including the correct NMFC item number.

When density is involved in the classification, it must be specified as different densities provide different classifications, resulting in different freight charges.

6.1.3.1.2. MOOG Vendor Number - PO Number

6.1.3.1.3. The Total number of cartons, styles and weight (itemized according to NMFC commodity description).

6.1.3.1.4. Correct address and zip codes of the shipped, and consignee, (MOOG location.)

6.1.3.1.5. Unless otherwise directed by MOOG via the terms of the purchases order, no value will be declared on the BOL. If a value is declared without the consent of MOOG, any applicable insurance charges charged to MOOG will be charged back to the Supplier.

6.2. International Documents

6.2.1. All international shipments must contain the following shipping documents:

- 6.2.1.1. Commercial Invoice
- 6.2.1.2. AWB/HAWBOL
- 6.2.1.3. Packing List

6.2.2. Commercial Invoice (CI)

6.2.2.1. Sample Invoice Attached in **ADDENDUM B**.

6.2.2.2. The Commercial Invoice must have the following minimum information accurately completed:

- 6.2.2.2.1. Written in English
- 6.2.2.2.2. Port of Entry
- 6.2.2.2.3. HTS classification Number
- 6.2.2.2.4. Other Agency compliance / classification information (ie. FDA, FCC)
- 6.2.2.2.5. Quantity and weight / measures (per the HTSUS)
- 6.2.2.2.6. Unit Price / Value (in currency agreed to)
- 6.2.2.2.7. Currency Value used must be listed (i.e. USD,
- 6.2.2.2.8. Shipper/Exporter Name and Address
- 6.2.2.2.9. Consignee Name and Address
- 6.2.2.2.10. Date of Export
- 6.2.2.2.11. Invoice Number
- 6.2.2.2.12. MOOG Vendor Number - PO Number
- 6.2.2.2.13. Currency Values Listed In
- 6.2.2.2.14. Country of Origin
- 6.2.2.2.15. HAWB / AWB #
- 6.2.2.2.16. Final Destination
- 6.2.2.2.17. INCOTERMS / Terms of sale /Terms of shipment
- 6.2.2.2.18. Number of Packages
- 6.2.2.2.19. Line Item Number/Part Number/Description
- 6.2.2.2.20. Packing List
- 6.2.2.2.21. Related party attestation (Parties to the transaction are or are not related)
- 6.2.2.2.22. Imports may also be subject to other agency licensing requirements (ITAR, BIS, and ATF for import / export. You will need to confirm if your transaction is governed by Other Government Agency transactions. Contact your MOOG purchasing agent for guidance as to what notations will need to be made on the commercial invoice.
- 6.2.2.2.23. Special class of material information (i.e. ADD/CVD – ball bearings)
- 6.2.2.2.24. 'Assists' – Value of assists, when used, must be declared at the time of import.

6.2.2.2.25. Discounts (if used)

6.2.2.3. Commercial Invoice Data Elements Requirements – Returned Goods

6.2.2.3.1. The commercial invoice information (Section 5.2.2) is the same whether or not the merchandise being imported is new merchandise or if it is related to the temporary import of U.S. or Foreign goods for repair. Hardware being returned for repair or replacement may require additional data elements that need to be included on the commercial invoice to meet US Import regulations.

6.2.2.3.1.1. Contact MOOG's Import department for approval to use Special HTSUS Code '9801.00.1012' for US goods temporarily returned to the US for repair or rework.

6.2.2.3.1.1.1. Use of '9801' US Goods preferential treatment will require MOOG to create and certify an Affidavit of Manufacture.

6.2.2.4. Free Trade Agreements (FTA)

6.2.2.4.1. Use of FTAs must be pre-approved between MOOG and the foreign supplier. If FTAs are used, the foreign seller must provide all documents to claim FTA preference with the import documents at the time of import.

6.2.2.5. MOOG requires that all of the shipments contain a Packing List that details the following information:

6.2.2.5.1. Ship From Location

6.2.2.5.2. MOOG Purchase Order

6.2.2.5.3. Purchase Orders item numbers; the MOOG Part Number and/or Vendor Part Number

6.2.2.5.4. Quantity shipped of each line item for each item shipped

6.2.2.6. Attach the packing list securely to the outside of the designated carton/unit/coil or Gaylord box, and place a copy inside the carton as well.

6.2.3. HAWB/AWB/BOL

6.2.3.1. All Bills of Lading MUST include the following:

6.2.3.1.1. Correct applicable NMFC commodity description, including the correct NMFC item number.

6.2.3.1.2. When density is involved in the classification, it must be different because different densities provide different classifications, resulting in different freight charges.

You can get information on how to classify freight here:

<http://www.nmfta.org/pages/nmfc>

6.2.3.1.3. MOOG Vendor Number - PO Number

6.2.3.1.4. The Total number of cartons, styles and weight (itemized according to NMFC commodity description).

6.2.3.1.5. Correct address and zip codes of the shipped, and consignee, (MOOG location.)

6.2.3.1.6. Unless otherwise directed by MOOG via the terms of the purchases order, no value will be declared on the BOL. If a value is declared without the consent of MOOG, any applicable insurance charges charged to MOOG will be deducted from the supplier's invoice.

6.2.4. US BROKERAGE CONTACTS

6.2.4.1. For DHL Express carried shipments, the notify party for customs clearance is DHL Express.

6.2.4.2. For UPS Express carried shipments, the notify party for customs clearance is UPS Express.

6.2.4.3. For Mohawk Global Logistics carried shipments, the notified party is Mohawk Global Logistics:

Mohawk Global Logistics
4455 Genesee Street, Suite 521
Buffalo, NY 14225
Office number: 716-332-0414
FAX: 716-932-7852

6.2.4.4. For UPS SCS carried shipments and all other shipments, the notified party is UPS SCS at:

UPS Supply Chain Solutions Inc.
302 Sonwil Dr.
Buffalo, NY 14225
Phone 800-288-5329
timothychristopher@ups.com
upsmoogteammailbox@ups.com

7. HIGH VALUE SHIPMENTS

7.1. Shipments in which the total value is worth \$50,000 USD or above are considered "High Value Shipments." Due to the value of these shipments the following must be in place.

7.1.1. For parcel shipments in which UPS will be used, the shipper must have a HVW (High Value Waiver) in place. If the origin does not have this waiver in place with UPS, the shipment will be returned by UPS. To avoid this, one of the following needs to be done by the Supplier.

7.1.1.1. A High Value Waiver (HVW) must be in place for the Supplier's origin/shipping account or

7.1.1.2. The shipment should be made using a freight forwarder (UPS SCS, DGF, etc.)

MOOG has HVW's in place on its accounts, but the origin/shipper account must have this waiver in place as well. A HVW means that a claim will not be filed in excess of the specified High Value Amount in the event of loss or

damage. If shipping collect, MOOG will insure the shipment on its own Marine Cargo insurance so no coverage or claim would be made against the parcel carrier if shipped on a MOOG account.

- 7.1.1.3. Any delays incurred as a result of the Shipper/Supplier not following these instructions will be the responsibility of the Supplier.

8. PACKAGING

8.1. Shipment Packaging

8.1.1. It is the responsibility of the supplier to ensure the goods are adequately packed to ensure the goods arrive at MOOG free of damage. If goods arrive to MOOG and are damaged, and the damage is determined to be a result of improper packaging, the goods will be returned to the supplier, freight collect.

8.1.2. MOOG may be able to provide direction or support in package design. Contact Mackenzie Burlow, AG Packaging Designer for assistance.

Mackenzie Burlow
mburlow@moog.com
(O) 716-393-6852

8.2. Wood Packaging (Pallets, Crates, etc.)

8.2.1. All raw wood packaging materials should be treated and marked in accordance with ISPM 15.

8.2.2. Under ISPM 15, all WPM (such as pallets, crates, boxes, and dunnage used to transport cargo) must be either:

8.2.3. Heat treated to a minimum wood core temperature of 56°C for a minimum of 30 minutes; or fumigated with methyl bromide and corresponding fumigation certificate is presented.

9. OTHER

9.1. It is the Supplier's responsibility to contact the MOOG designated carrier for pick up for shipments unless MOOG has clearly given different instructions. If you are unsure as to the carriers pick up schedule or are making a scheduled appointment, it is the supplier's responsibility to contact the carrier to schedule or confirm the pick-up time.

9.1.1. If in the event the carrier is not responding, or misses a scheduled pickup, please contact your buyer and copy ag.logistics@moog.com with the following information:

- Carrier Name
- Date/Time Contacted
- Date/Time of Scheduled Pick Up
- Person with whom you spoke with
- Weight of the shipment
- Dimension of the Shipment

9.1.2. If a scheduled pick up is missed, you must contact MOOG immediately so that MOOG can look into getting the freight picked up or making other arrangements.

10. NON-CONFORMANCE

10.1. Shipment Delays

Delays that result as a result of this guide not being followed will be the responsibility of the Supplier.

10.2. Use of Non-Approved Carriers

If a supplier ships with a carrier that is not within the routing guide or in which they do not have written approval from MOOG, it will be the Suppliers responsibility to pay the freight and manage the shipment.

10.3. Penalties

Penalties for non-compliance with these routing instructions will subject the shipper to charges listed in the chart listed in **ADDENDUM C**.



ADDENDUM A – HEAVYWEIGHT AIR ROUTING INSTRUCTIONS

ORIGIN	DESTINATION	FREIGHT FORWARDER
ASIA	ASIA	DHL GLOBAL FORWARDING
ASIA	EUROPE	UPS SCS
ASIA	NORTH AMERICA	DHL GLOBAL FORWARDING
NORTH AMERICA	ANYWHERE	UPS SCS
CARRIBEAN	ANYWHERE	UPS SCS
EUR	ANYWHERE	UPS SCS
NOAM	ANYWHERE	UPS SCS

ADDENDUM B – COMMERCIAL INVOICE EXAMPLE



Invoice

From		Ship To		Sold To																	
Tax ID/VAT No.:	Waybill Number: Shipment ID:	Tax ID/VAT No.:	Tax ID/VAT Number:																		
Contact Name:	Date:	Contact Name:	Contact Name:																		
Company Name:		Company Name:	Company Name:																		
Address:		Address:	Address:																		
City State/Province:	Invoice Number (Reference 1):	City State/Province:	City State/Province:																		
Postal Code Country/Territory:	Purchase Order Number (Reference 2):	Postal Code Country/Territory:	Postal Code Country/Territory:																		
Phone:	Terms of Sale (Incoterm):	Phone:	Phone:																		
	Reason for Export:																				
From		Ship To		Sold To																	
Tax ID/VAT No.:	Waybill Number: Shipment ID:	Tax ID/VAT No.:	Tax ID/VAT Number:																		
Contact Name:	Date:	Contact Name:	Contact Name:																		
Company Name:		Company Name:	Company Name:																		
Address:	Invoice Number (Reference 1):	Address:	Address:																		
City State/Province:	Purchase Order Number (Reference 2):	City State/Province:	City State/Province:																		
Postal Code Country/Territory:	Terms of Sale (Incoterm):	Postal Code Country/Territory:	Postal Code Country/Territory:																		
Phone:	Reason for Export:	Phone:	Phone:																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Units</th> <th style="width: 10%;">U/M</th> <th style="width: 40%;">Description of Goods/Part Number</th> <th style="width: 10%;">Harmonized Code</th> <th style="width: 10%;">C/O</th> <th style="width: 10%;">Unit Value</th> <th style="width: 10%;">Total Value</th> <th style="width: 10%;">Currency</th> </tr> </thead> <tbody> <tr> <td colspan="8" style="height: 150px;"></td> </tr> </tbody> </table>						Units	U/M	Description of Goods/Part Number	Harmonized Code	C/O	Unit Value	Total Value	Currency								
Units	U/M	Description of Goods/Part Number	Harmonized Code	C/O	Unit Value	Total Value	Currency														
Additional Comments:			Invoice Line total: _____ Discount/Rebate: _____ Invoice Sub-Total: _____ Freight: _____ Insurance: _____ Other: _____																		
Declaration Statement:			Total Invoice amount: _____ Currency																		
Shipper's Signature / Title		Date		Total Number of Packages:		Total Weight:															

These commodities, technology, or software were exported from the United States in accordance with the Export Administrator Regulation. Diversion contrary to U.S. law is prohibited.

ADDENDUM C – NON-CONFORMANCE CHARGEBACKS

DESCRIPTION OF NON-CONFORMANCE	CODE	CHARGEBACK (\$USD)	Referenced in Routing Guide	Notes
Failure to put Vendor Number - PO Number in Carrier Reference Field	POREF	\$125	2.5, 5.1.3.1.2, 5.2.2.2.12, 5.2.3.1.3	
Failure to Comply With Routing Guide Carrier Selection	CAR	\$125 + Plus cost of additional freight above what would have been charges to Moog had the correct carrier been used	Throughout	
Incorrect Documents (Packing List)	INC_DOCS	\$200 + Any charges / Fines (included ISF Fines) levied against Moog	5	
Late Document Submission	LATE_DOCS	\$200 + Any charges / fines levied against Moog (ISF Late fees are \$5,000)	4.4.4	
Use of Incorrect Moog Address	INC_ADDR	\$125	2.4	If your PO does not have the correct address, you will not be charged. Moog will update the PO for future shipments.
Declared Value Insurance	DEC_VALUE	\$125 + Declared Insurance charges	5.1.3.1.5	
Non-Use of TMS after Supplier has been trained	TMS_NONUSE	\$200 + Freight Costs	2.	
Incorrect Use of the TMS	TMS_ISSUE	\$200 + Freight Costs	2.	This would be based on training having taken place and the Supplier shows a pattern

				of incorrect usage
--	--	--	--	--------------------

GLOSSARY

AG – MOOG Aircraft Group

AOG – Refers to a critical shipment service (NFO)

BOL – Bill of Lading

CI – Commercial Invoice

HVW – High Value Waiver

NFO – Next Flight Out

NMFC – National Motor Freight Classification

SDG – MOOG Space and Defense Group

SLI – Shippers Letter of Instruction