



U.S. General Services Administration

# Shipping Products? Marking Matters!



# GSA Mission Statement

**“The mission of GSA is to deliver the best value in real estate, acquisition, and technology services to government and the American people.”**

## ➤ Savings

- Saving tax payer money by reducing delayed or lost shipments

## ➤ Sustainable Solutions

- Decreases number of excess shipments/waste

## ➤ Small Business

- Education reduces expenses incurred

## ➤ Innovation

- Provides opportunity for vendors to implement innovative solutions to their supply chain

## Overview

- Supply chain and frustrated freight
- Impact and causes of frustrated freight
- Review contract and marketing requirements
- Red Flags
- Resources



# Shipping Products



# Supply Chain



# When your shipment gets stopped...

- You will have to get involved
  - Wasted time & money
- Shipment will be late or not received
  - Dissatisfied customer





## Why did my shipment get frustrated?



### Packaging

- Inadequate shipping container
- Pallet issues



### Marking

- Missing required information
- Incorrect information



### Customer

- Inadequate information provided
- Customer changes location

## What markings to use?

- Know your contract marking requirements
- Review each order for special marking
  - Federal Standard 123
  - Military Standard 129
  - Agency specific





# Common Marking Contract Clauses

- *D-FSS-471, Marking and Documentation Requirements Per Shipment*
- *GSAM 552.211-73, Marking*



## **D-FSS-471, Marking & Documentation Requirements Per Shipment**

- Transportation Officer at final destination
- Ordering supply account number
- Account number
- Delivery Order or Purchase Order number
- National Stock Number /Contractor's item number
- Number of boxes
- Nomenclature of items

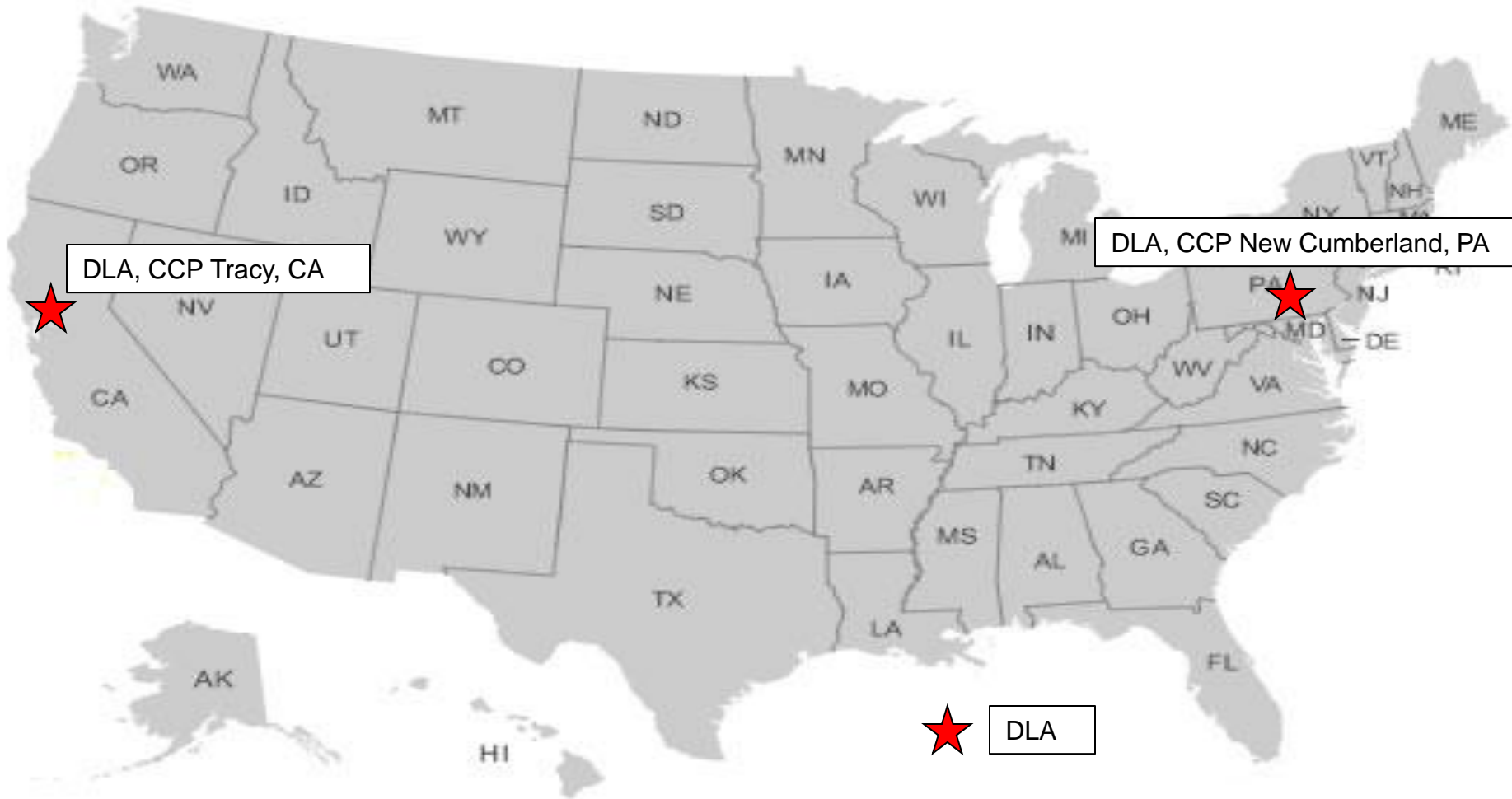
## **D-FSS-471, Marking & Documentation Requirements Per Shipment**

“It shall be the responsibility of the Ordering Office to determine the full marking and documentation requirements necessary under the various methods of shipment authorized by the contract.”

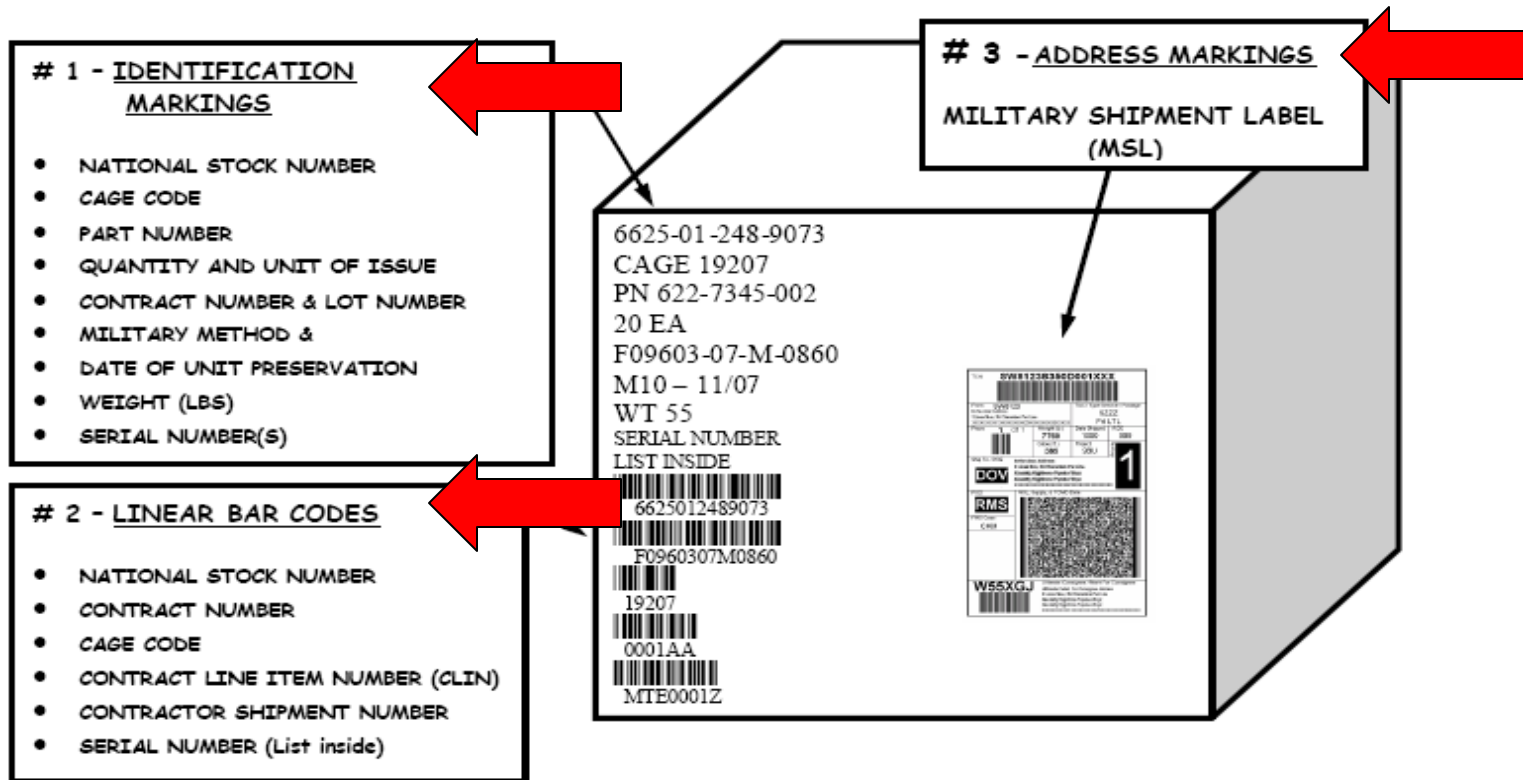
## GSAM 552.211-73, Marking

- Deliveries to civilian activities. Supplies shall be marked in accordance with Federal Standard 123, edition in effect on the date of issuance of the solicitation.
- Deliveries to military activities. Supplies shall be marked in accordance with Military Standard 129, edition in effect on the date of issuance of the solicitation.

# Military Standard 129



# Transport/Exterior Container





# Military Shipping Label

- Transportation Control Number (TCN)
- Transportation Account Code (TAC)
- Consignor address
- Type of Service/Postage
- Ship to/POE
- Transportation Priority
- Project Code
- Ultimate Consignee/Mark for address
- Weight (lbs)
- Required Delivery Date (RDD)
- Cube (ft)
- Piece Number

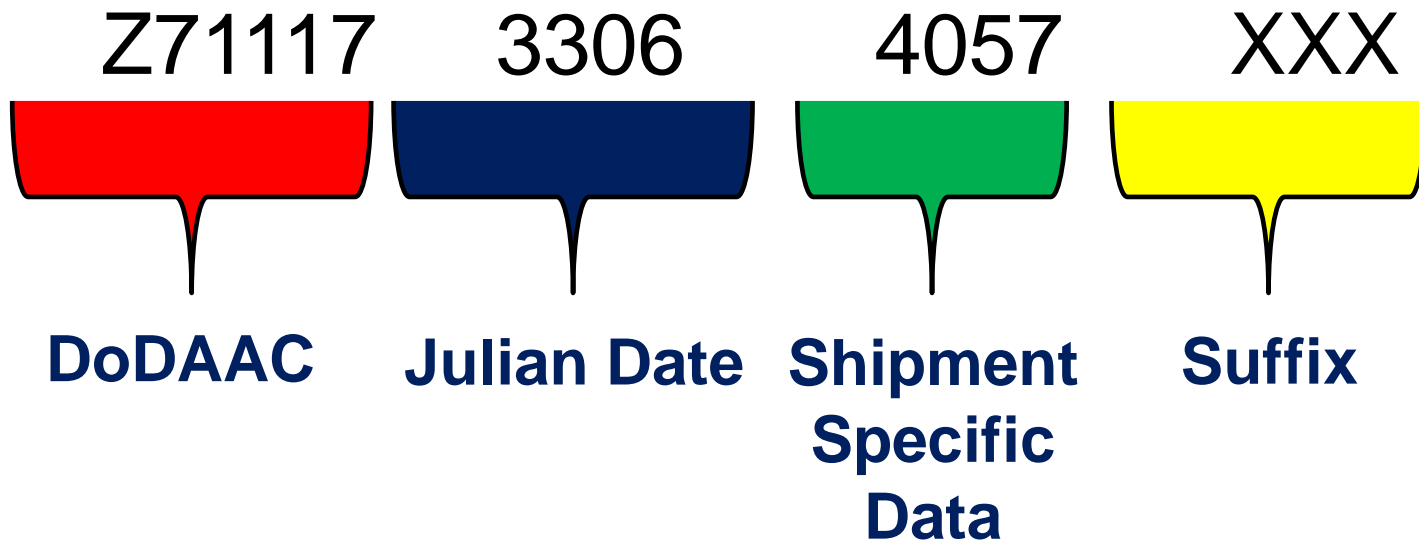
TCN <b>SW81238350D001XXX</b>				
From <b>SW8123</b> In-the-clear Address 3 Lines Max, 35 Characters Per Line XXXXXXXXXX1XXXXXXXXXX2XXXXXXXXXX3XXXXX			TAC / Type Service / Postage <b>SZZZ</b> Frt LTL	
Piece <b>1</b> Of 1	Weight (lb.) <b>7760</b>	Date Shipped <b>1090</b>	RDD <b>999</b>	
	Cube (ft.) <b>385</b>	Project <b>9BU</b>	Priority <b>1</b>	
Ship To / POE <b>DOV</b>	In-the-clear Address 5 Lines Max, 35 Characters Per Line Abcdefg HigiKlmno Pqrstuv Wxyz Abcdefg HigiKlmno Pqrstuv Wxyz XXXXXXXXXX1XXXXXXXXXX2XXXXXXXXXX3XXXXX			
POD <b>RMS</b>	MSL, Supply, & TCMD Data 			
FMS Case <b>CKM</b>				
<b>W55XGJ</b> Ultimate Consignee / Mark For Consignee Ultimate / Mark For Consignee Address 5 Lines Max, 35 Characters Per Line Abcdefg HigiKlmno Pqrstuv Wxyz Abcdefg HigiKlmno Pqrstuv Wxyz XXXXXXXXXX1XXXXXXXXXX2XXXXXXXXXX3XXXXX				

## Transportation Control Number

- 17-character alpha numeric identifier
  - Control and manage every shipment unit throughout the supply chain.
  - Unique and not duplicated
- Assigned, usually by the shipper, to each Shipping Unit (SU) for control from origin to ultimate consignee.
- Ensures shipment keeps moving in right direction to correct end user.

## Transportation Control Number

- Four basic components: DoDAAC, julian date, shipment specific data and suffix.
- Example TCN: Z7111733064057XXX



# DoDAAC

- **First Digit Identifies Service or Agency**
- **2<sup>nd</sup>-6<sup>th</sup> Digit Refines**

First Digit	Service/ Agency
A	Army
G	GSA
F	Air Force
M	Marines
N	Navy
S	DLA
Z	Coast Guard

Position	Code	Description
1	Z	Coast Guard
2	0	Contractors
	1	Vessels
	2	Air Stations and Detachments
	3	Shore stations and Navigational Aids
	4	Loran Stations and Aids to Navigation Teams and Facilities
	5	Repair and Supply Activities
	6	Training and Recruiting Facilities
	7	General Administration and Operational Control
	8	Rescue Facilities
3	1	High Endurance Cutters (WHEC)
	2	Medium Endurance Cutters (WMEC)
	3	Patrol Boats (WPB)
	4	Ice Breakers (WAGB)
4-6	---	Specific unit, office or contractor

## Where is the TCN?



# 3186 Form

\*10.79 FIRST PASS GSA FORM 3186

ORD	10. SHIP TO/REQUIRED MARKING: (CONSIGNEE W91YSX )	NUMBER -BC177-3M
4 FROM	SEE BLOCK 12	below MUST
ACQUISIT	W1BG DLA DISTRIBUTION	MODIFICATION NUMBER
1500 E.	CONSOL AND CONTAINERIZATION POINT	NUMBER
KANSAS C	2001 NORMANDY DR DOOR 135 168	
ADMINISTRATIO	NEW CUMBERLAND PA 17070-5002	
SA. VENDOR W		
<input type="checkbox"/> DELIVER		
10. SHIP TO/REQ	MARK FOR	PROJ PRI RDD
SEE BLOC		9GF 02 360
W1BG DLA	TRNSP CNTRL NO	TAC: A2BC
CONSOL A	W91YSX 2348 0068 X XX	
2001 NOR	(INCLUDE REQUISITION NUMBER(S) AS SHOWN IN ITEM 12)	
NEW CUME		
MARK FOR	12. REQUISITION NO., ITEM/STOCK NO. AND DESCRIPTION	30
TRNSP CNTRL NO		
MARK FOR		
TRNSP CNTRL NO		
12. REQUISIT	*****	B. AMOUNT
	* -- SHIP TO: ADDRESS IN BLOCK 10 -- *	
	* LABEL FOR ULTIMATE CONSIGNEE W91YSX: *	
	* 0003 HQ HQ SSA CAMP MARMAL *	
	* OEF AWCF SSF *	
	* APO AE 09368 *	
W91YSX-23	*****	55.80



# GSA Advantage Order

ORDER FOR SUPPLIES OR SERVICES	
ORDER NUMBER	SHIP TO
<b>SHIPPING INSTRUCTIONS</b>	
<b>SHIP TO:</b>	
af	
123 MAIN	
APO, AE 09123	
Attn: TEST 703555555	
H.Y@GSA.GOV	
PO: NGAJSJ7356N AAC: FB5587	
<i>If package exceeds USPS APO/FPO mailing requirements (generally packages may not exceed 70 lbs or 130 inches in combined length and girth) send to the US consolidation point or forwarder shown below.</i>	
<i>If shown below, please include the Transportation Account Code(TAC), Transportation Control No(TCN), and PO number on all shipping documents and labels. Thank you.</i>	
<b>US CONSOLIDATION POINT OR FORWARDER:</b>	
CONTAINERIZATION CONSOL PT DDSP	
2001 NORMANDY DRIVE	
NEW CUMBERLAND, PA 17070	
PO: NGAJSJ7356N AAC: FB5587	
TAC/Fiscal Data: FTYU	
TCN: FB55872020T333XXX	
<b>LABEL FOR ULTIMATE CONSIGNEE (please include the following on all shipping documents and labels):</b>	
AFTEST	
123 STREET	
AHLHORN GM	
TAC/Fiscal Data: FTYU	
TCN: FB55872020T333XXX	
<b>LABEL FOR ULTIMATE CONSIGNEE (please include the following on all shipping documents and labels):</b>	
AFTEST	
123 STREET	
AHLHORN GM	

## EDI 856

ISA^00^ ^00^ ^ZZ^GSAADV ^08^5163497100JL  
 ^120307^0115^U^00300^000275810^0^P^~  
 GS^PO^GSAADV^5163497100JL^120307^0115^275832^X^003040  
 ST^850^0001  
 BEG^00^RL^GS-06F-0074M^G12BI33775^120307  
 REF^BB^BPA-EDD-FL001-TL1  
 REF^RO^0004630142  
 REF^G^W56LER20668002XXX  
 PER^CD^CLARISSA MOBANIEL^TE^1-800-525-8027  
 DTM^996^120314|  
 PKG^F^MS^MILITARY  
 MAN^S^W4GG TACOM LCMC MRAP HRDC  
 N1^BY^W4GG TACOM LCMC MRAP HRDC^10^W56LER  
 N1^IC^W4GG TACOM LCMC MRAP HRDC^10^W56LER  
 N3^W1BG DLA DISTRIBUTION^CONSOL AND CONTAINERZATION POINT  
 N3^2001 NORMANDY DR DOOR 135 168  
 N4^NEW CUMBERLAND^PA^170705002  
 N1^ST^W4GG TACOM LCMC MRAP HRDC^10^W56LER  
 N3^W4GG TACOM LCMC MRAP HRDC^IPO MRAP HRDC SITE RSA  
 N4^FPO^AE^00372  
 N1^Z7^W4GG TACOM LCMC MRAP HRDC^10^W56LER  
 N3^SITE RSA ANNEX CP LEATHERNECK^LSA 4 NORTH SECOND ST  
 N3^CAMP BASTION AF  
 PO1^01^25^EA^16 37^MG^GAH-21250M^CN^1/2"X50' 1/2NPT RED RBBR HORIZ^MF^none  
 CTP^GOV^42.15^25^EA  
 PID^F^Goodyear Air Multi Purpose - Hose - Plastic And Rubber Inside Diameter: 1/2 Len  
 REF^IL^W56LER20668002  
 REF^PH^02

## Red Flags: Ask Questions!

- Does the order require any specific marking?
- Is all of the information provided on the order to properly mark?
  - If not, inquire with ordering activity
- Is the order being shipped overseas?
  - If yes, most likely will require Mil Std 129 (TCN)
  - Cross check DoDAAC: [dodaac.wpafb.af.mil/](http://dodaac.wpafb.af.mil/)

# Resources

## DLA Packaging Website

- [Tips for Military Packaging Newcomers](#)
- [Packaging - OCONUS Shipments](#)
  
- **DLA Land and Maritime**
- Phone Numbers: (614) 692-3345, 4227, or 3757
- Fax: (614) 692-1901
- E-mail: [DSCC.packaging@dla.mil](mailto:DSCC.packaging@dla.mil)

## Resources:

# GSA Marking Labeling & Packaging

**GSA Vendor Support Center**  
Federal Acquisition Service

Toolbox | Getting on Advantage | Reporting Sales | **Contract Administration** | Publications | Government Marketplace | Business Opportunities

### Contract Administration

#### Package Marking

- [FED-STD-123](#) - Marking for shipment (Civil Agencies)
- [Compliance with FED-STD-123H](#) - Basic example labels of minimum markings
- [MIL-STD-147](#) - Formation of bonded palletized unit loads of military supplies
- [MIL-STD-129](#) - Military Marking for Shipment and Storage
- [Marking Guide](#) - Guide to Marking IAW Mil-Std-129 and Fed-Std-123
- [Shipping Label Examples](#) - Marking Guide for Direct Shipments and Military Destination Orders destined for Overseas
- [Converting Box Dimensions](#) - Conversion Chart for Weight and Cube
- [Cubic Measure Conversion](#) - Converting to and from Metric
- [Preventing Frustrated Freight](#) - How to Avoid Breakdowns in the Supply Chain

**Environmental Symbol Modernization**  
Improving GSA Advantage to align with current sustainable purchasing requirements!  
[Learn More >](#)

**EAS Electronic Data Driven Pricing Posted to**  
**GSA Advantage!**

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## Wrap Up

- Supply Chain breakdown leads to frustrated freight
- Frustrated freight can be avoided
- Review contract requirements and orders before shipping
- Ask questions!
- Help end the vicious cycle of frustrated freight

