APPENDIX L

TRANSPORTATION CONTROL NUMBER (TCN)

A. GENERAL

1. The TCN is a 17-character data element assigned to control and manage every shipment unit throughout the transportation pipeline and for payment processing. The TCN for each shipment unit is unique and not to be duplicated within the Defense Transportation System (DTS) during the life cycle of the TCN construct (see note below). Exceptions: For unit move cargo, a TCN may be reused in accordance with (IAW) Service procedures for multiple DTS movements of the same piece of serialized-cargo (e.g., a TCN constructed using a specific bumper/registration number) or a standardized-cargo content configuration (e.g., a TCN assigned to a type of engine stand or floodlight/light cart—a consolidated load such as 463L pallet or mixed-content mobility container does not meet the criteria), and a misdirected shipment may be re-shipped using the original TCN.

2. The 17-character TCN is essentially composed of a series of data sets uniquely associated with a shipping activity and serialized, as applicable, by that activity to generate a unique tracking number that is either time-sensitive (by Julian date) or instance-sensitive (the combined data instance seldom repeats). For the TCN constructs that follow, there is a potential for TCN duplication that must be mitigated by the shipping activity; however, the duplication seldom occurs (see Potential TCN Duplication IAW Construct Business Rules, Table L-1). The TCN construction is designed to provide uniqueness as generated worldwide by all Department of War (DoW) shippers without a cross-reference to each other's business process. For serialized TCNs, the uniqueness of the TCN is the responsibility of the shipping activity generating the TCN. The TCN is not intended to be parsed for data content. TCN construction formats for the various types of shipment units or shippers are detailed in the paragraphs listed below.

   NOTE: Different work functions with the same Department of Defense Activity Address Code (DODAAC) (e.g., supply, traffic management, 463L pallet build-up) must pre-coordinate TCN serial number sets when different TCN constructs include a shared DODAAC. For example, a Military Standard Requisitioning and Issue Procedures (MILSTRIP)-based TCN (Paragraph B) could be duplicated if the same organizational DODAAC created a non-MILSTRIP based TCN (Paragraph H) and used the same serialization scheme. Also, TCN constructs by the same activity based on embedded Julian dates may not be unique after 10 years. System program managers are cautioned to account for the potential TCN duplication by using several shipment unit data points (i.e., TCN and consignee DODAAC) to differentiate between shipment units with regard to payment and archive processing.

Type of Shipment Unit	Paragraph
a. Shipments in response to MILSTRIP requisitions (other than Security Cooperation Program [SCP]).	B
b. SCP Foreign Military Sales (FMS)/Building Partner Capacity program shipments.	C
c. Non-appropriated fund activity shipments.	D
d. Unit move shipments.	E
e. Shipments by the United States Transportation Command Defense Courier Division.	F

Type of Shipment Unit		Paragraph
f.	Shipments of mail from postal activities.	G
g.	Cargo shipments from activities (with a DODAAC) not detailed in other paragraphs.	H
h.	Personal property shipments.	I
i.	Shipment of an International Organization for Standardization (ISO) containers or conveyance (TCN assigned by the clearance authority).	J
j.	Shipment of an ISO containers or conveyance (TCN assigned using the carrier's website).	K
k.	Channel air shipment of a 463L pallet shipment unit.	L
l.	Partial and split shipment unit increments.	M
m.	Supercargo personnel and other passengers on ocean voyages.	N
n.	Cargo shipments (not detailed previously) made by vendors/contractors at the direction of the DoW.	O
o.	TCN Construction for Maritime Prepositioned Force Assets.	P

B. SHIPMENTS IN RESPONSE TO MILSTRIP REQUISITIONS (OTHER THAN SECURITY COOPERATION PROGRAM [SCP])

TCN rp	TCMD rp	Explanation
1-14	30-43	Enter the 14-position MILSTRIP DD Form 1348-1A, Issue Release/Receipt Document, Figure L-1, requisition document number (record position [rp] 30-43). If the shipment unit contains multiple requisitions, use one of the document numbers, but ensure the earliest required delivery date (RDD) (if any) is reflected on the Military Shipping Label, Generic, Figure L-3, and DD Form 1384, Transportation Control and Movement Document, Figure L-2. If the shipment unit represents an overpack or a consolidation that combines multiple "child" shipment unit TCNs within a new shipment unit, then follow the TCN construction guidance in this appendix, Paragraph H, to document the new TCN (sometimes referred to as the "lead TCN") for the new shipment unit.
15	44	Enter the MILSTRIP suffix code; if none, enter "X".

Code	Definition
Decentralized distribution system block assignment to preclude duplication:	
A through E	Initial processing source
F through H, J, and K	First secondary processing source
L, M, Q, T, and U	Second secondary processing source
V through X	Third secondary processing source
2 through 9	Fourth secondary processing source
Centralized distribution system assignment:	
A through Z, and 2 through 9, exclusive of I, N, O, P, R, S, Y, and Z	Central processing source

NOTE 1: Source: DLM 4000.25-1, MILSTRIP Manual, Appendix 2.8.2.6
NOTE 2: These codes do not apply to unit move TCNs.

16	45	Enter the partial shipment code (see Paragraph M).
17	46	Enter the split shipment code (see Paragraph M).

C. SCP FOREIGN MILITARY SALES (FMS)/BUILDING PARTNER CAPACITY SHIPMENTS

TCN rp	TCMD rp	Explanation
1-14	30-43	Enter the 14-position MILSTRIP DD Form 1348-1A, Figure L-2, requisition document number (record position [rp] 30-43). If the shipment unit contains multiple requisitions (permitted by Chapter 203, Paragraph B.6), use one of the document numbers, but ensure the earliest RDD (if any) is reflected on the Military Shipping Label, Generic, Figure L-3, and DD Form 1384, Transportation Control and Movement Document, Figure L-2. Local TCNs (the Paragraph H construct) will not be used for SCP shipments (see Appendix E).
15	44	Enter the MILSTRIP suffix code; if none, enter "X".

CODE	DEFINITION
Decentralized distribution system block assignment to preclude duplication:	
A through E	Initial processing source
F through H, J, and K	First secondary processing source
L, M, Q, T, and U	Second secondary processing source
V through X	Third secondary processing source
2 through 9	Fourth secondary processing source
Centralized distribution system assignment:	
A through Z, and 2 through 9, exclusive of I, N, O, P, R, S, Y, and Z	Central processing source

NOTE 1: Source: DLM 4000.25-1, MILSTRIP Manual, Appendix 2.8.2.6
NOTE 2: These codes do not apply to unit move TCNs.

16	45	Enter the partial shipment code (see Paragraph M).
17	46	Enter the split shipment code (see Paragraph M).

D. NON-APPROPRIATED FUND ACTIVITY SHIPMENTS

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the consignee/ordering activity, if assigned; if not, enter the DODAAC of the facility where the consignee/orderer is located.
7	36	Enter the last digit of the calendar year shown on the purchase order or in which the shipment is made.
8-10	37-39	Enter the day of the year shown on the purchase order, or when the TCN is constructed.

TCN rp	TCMD rp	Explanation
11	40	Enter the type shipment code from the following list: M – Service clubs and messes. R – Welfare and recreation (Special Services). N – All other non-Army and Air Force Exchange Service (AAFES)/Navy Exchange Command (NEXCOM) non-appropriated funds shipments. 0-9 – AAFES purchase orders, use any alphanumeric except I, L, M, N, O, V, or W. For NEXCOM, use any alphanumeric except G, I, L, M, N, O, R, V, or W.
12-14	41-43	Enter the last three digits of the purchase order number or any alphanumeric, except I or O, for AAFES/NEXCOM shipment identification.
15	44	Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below: A – First location. B – Second location. C – Third location. D-Z – Fourth through 23d locations (do not use the letters I, O, or X).
16	45	Enter the partial shipment code (see Paragraph M).
17	46	Enter the split shipment code (see Paragraph M).

E. UNIT MOVE SHIPMENTS

TCNs for unit moves will be constructed as described in Appendix O, Table O-1.

F. SHIPMENTS BY THE UNITED STATES TRANSPORTATION COMMAND DEFENSE COURIER DIVISION

TCN rp	TCMD rp	Explanation
1-6	30-35	For the first 6 characters enter the CONSIGNOR DODAAC assigned by the servicing courier station.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year.
11	40	Enter the letter "X".
12-14	41-43	Enter a TCN serial number without any duplication on the day shown in TCN positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, will use alphanumeric (e.g., A01, A02, A99, B01, and B02).
15-17	44-46	Enter the letters "XXX".

G. SHIPMENTS OF MAIL FROM POSTAL ACTIVITIES

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the abbreviation or Zone Improvement Plan (ZIP) code (preceded by a 0) of the postal activity making the shipment (e.g., NYCPCC, FRFAMT, 009633).
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year.
11	40	Enter the letter "X".
12-14	41-43	Enter a TCN serial number without any duplication on the day shown in TCN positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, will use alphanumeric (e.g., A01, A02, A99, B01, B02).
15-17	44-46	Enter the letters "XXX".

H. CARGO SHIPMENTS FROM ACTIVITIES (WITH A DODAAC) NOT DETAILED IN OTHER PARAGRAPHS

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the activity assigning the TCN.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year the TCN is assigned.
11	40	Enter alpha character (A-Z) to be selected by the shipper for tracking purposes. X is the default character. For TCNs that begin with "V", do not use "G" or "W". For TCNs that begin with an "N," do not use "G," "M," "N," "R," "V," or "W" in the 11th position.
12-14	41-43	Enter a TCN serial number without any duplication on the day shown in TCN positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, will use alphanumeric (e.g., A01, A02, A99, B01, B02).
15	44	Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below: A – First location. B – Second location. C – Third location. D-Z – Fourth through 23d locations (do not use the letters I, O, or X).
16	45	Enter the partial shipment code (see Paragraph M).
17	46	Enter the split shipment code (see Paragraph M).

I. PERSONAL PROPERTY SHIPMENTS

TCN rp	TCMD rp	Explanation
1	30	Enter the code for the Service or Agency sponsoring (paying for) the shipment as indicated by the first position of the Transportation Account Code.
2	31	Enter the last digit of the fiscal year in which the member/employee officially leaves his/her current duty station. If the shipment is not a result of transfer orders (e.g., early return of dependents, deserters), use the last digit of the fiscal year of shipment.
3-4	32-33	Enter the two-digit month of the year the shipment is to be picked up from the member/employee or storage. **NOTE**: To preclude duplication of TCNs, if multiple shipments of the same type (position 15) are to be picked up on the same day, for the same person, regardless of origin or destination, the shipments are documented as partial shipments (position 16).
5-14	34-43	For DoW members and employees, enter the member's/employee's 10-digit Department of Defense Identification (DoDID). For Coast Guard members/employees, enter "999" followed by the member's/employee's 7-digit Employee Identification Number (EMPLID).
15	44	Enter the type shipment code from the following list: Code — Definition B — Unaccompanied baggage Direct Procurement Method (DPM) J — Unaccompanied baggage Through Government Bill of Lading (TGBL) H — Household goods (DPM) K — Household goods (TGBL) P — POV
16	45	Enter the partial shipment code (see Paragraph M).
17	46	Enter the split shipment code (see Paragraph M).

J. SHIPMENT OF AN ISO CONTAINER OR CONVEYANCE (TCN ASSIGNED BY THE CLEARANCE AUTHORITY)

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the activity loading shipments into the ISO container/conveyance. For unit move containers/conveyances booked by the clearance authority, enter the unit's Unit Identification Code (Army) or Unit Line Number (all other Services)
7-10	36-39	Enter the last four positions of the voyage document number assigned during booking. Once assigned, do not change even if the ISO container/conveyance actually moves on a different voyage.

TCN rp	TCMD rp	Explanation
11	40	Enter the letter "V" (Container/Conveyance movement) (Non MRM 15) or "M" (Billed using Third Party Payment System) (MRM 15).
12-14	41-43	Enter the TCN serial number assigned by the clearance authority or booking office without any duplication for the combination of data in the other TCN rp.
15-16	44-45	The ISO container/conveyance Service Codes provided by the clearance authority indicate the extent of service for which the ocean carrier is paid. Enter the origin service in position 15 (rp 44) and the destination service in position 16 (rp 45). The following codes identify where the ocean carrier's responsibility for movement begins or ends:

Code	Definition
K	At carrier's terminal (pier service).
L	In the commercial zone of the United States (U.S.) port city or, outside the United States within 10 miles of the port city limits. Certain port cities are divided into modified zones as listed in the Universal Service Contract (USC) and are assigned Codes 1-9 instead of Code L (local drayage).
1-9	In modified zones for certain port cities as defined in the USC. The number Codes used correspond with zone numbers in the contract.
M	At any point not covered by Codes K, L, or 1-9 (line-haul).
P	Same as Code M, except one or more stopoffs en route to final destination have been booked with the ocean carrier. Does not apply to local deliveries performed at expense to the U.S. Government.
R	Line-haul booked to a contract other than the ocean contract, limited to Puerto Rico only.
S	Same as Code P, except that one or more scheduled stopoffs have been booked.
T	Same as Code L, 1-9, or M, except cargo is booked as a "Through Shipment" under single factor rates.
U	Line-haul booked with one or more stopoffs to a contract other than an ocean contract, limited to Puerto Rico only.

17	46	Enter the type of ISO container or conveyance from the following list:

Code	Definition
2	Dry cargo
3	Platform or flatbed
4	Open top
5	Refrigerated
6	Top filling
7	Insulated
8	Open frame or rack
9	Tank type

TCN rp	TCMD rp	Explanation	
		X	Special or experimental
		A	High cube dry van (9 ft 6 in or higher)
		D	Trailer
		E	Dry rail car
		F	Reefer rail car
		H	Rail flatrack
		S	Chassis
		Z	Rail Tank Container

K. SHIPMENT OF AN ISO CONTAINER OR CONVEYANCE (TCN ASSIGNED USING THE CARRIER'S WEBSITE)

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the activity loading shipments into the ISO container or conveyance.
7 10	36 39	Enter the last four positions of the voyage document number the ISO container or conveyance is scheduled to sail on. Once assigned, do not change even if the ISO container/conveyance actually moves on a different voyage.
11	40	Enter the letter "S" (Direct booked container).
12-14	41-43	Enter a TCN serial number without any duplication for the combination of data in the other TCN rp. This number can be an alphanumeric sequence. Examples of the numbers to be used 001–999 and then A01 through Z99 if more than 999 shipments are needed.
15-16	44-45	The ISO container or conveyance Service Codes indicate the extent of service for which the ocean carrier is paid. Enter the origin service in position 15 (rp 44) and the destination service in position 16 (rp 45). The following codes identify where the ocean carrier's responsibility for movement begins or ends:

Code	Definition
K	At carrier's terminal (pier service).
L	In the commercial zone of the U.S. port city or, outside the United States within 10 miles of the port city limits. Certain port cities are divided into modified zones as listed in the USC and are assigned Codes 1-9 instead of Code L (local drayage).
1-9	In modified zones for certain port cities as defined in the USC. The number Codes used correspond with zone numbers in the contract.
M	At any point not covered by Codes K, L, or 1-9 (line-haul).
P	Same as Code M, except one or more stopoffs en route to final destination have been booked with the ocean carrier. Does not apply to local deliveries performed at expense to the U.S. Government.

TCN rp	TCMD rp	Explanation
		R Line-haul booked to a contract other than the ocean contract, limited to Puerto Rico only.
		S Same as Code P, except that one or more scheduled stopoffs have been booked.
		T Same as Code L, 1-9, or M, except cargo is booked as a "Through Shipment" under single factor rates.
		U Line-haul booked with one or more stopoffs to a contract other than an ocean contract, limited to Puerto Rico only.
17	46	Enter the type of ISO container or conveyance from the following list:

Code	Definition
2	Dry cargo
3	Platform or flatbed
4	Open top
5	Refrigerated
6	Top filling
7	Insulated
8	Open frame or rack
9	Tank type
X	Special or experimental
A	High cube Dry van (9 ft 6 in or higher)
D	Trailer
E	Dry rail car
F	Reefer rail car
H	Rail flatrack
S	Chassis
Z	Rail Tank Container

L. CHANNEL AIR SHIPMENT OF A SYSTEM 463L PALLET SHIPMENT UNIT

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter the DODAAC of the activity loading the shipments on the pallets.
7-10	36-39	Enter the last digit of the calendar year and the day or the Julian date of the year the TCN is assigned.
11-14	40-43	Enter the TCN serial number. In the first position, enter an alpha character. Enter any alpha/numeric characters in the remaining three positions.
15-17	44-46	Enter "XXX".

M. PARTIAL AND SPLIT SHIPMENT UNIT INCREMENTS

1. The partial and split shipment codes indicate whether or not a shipment unit is separated into increments and, if separated, identify the specific increments. Cargo identified by DI TU_ as assemblies or sets, which must move together in a shipment unit, are not divided into partial or split shipments. The partial and split shipment codes are required to ensure a 17-character TCN is not duplicated. While the same letter codes are used for both partial and split shipment entries, the partial shipment entry (position 16, rp 45) is made by the shipper and the split shipment entry (position 17, rp 46) is made by the transshipper. The only time a shipper makes a split shipment entry is for shipments of vehicles with detached component parts as explained in this Paragraph. The assignment of partial and split shipment codes differ for surface and air shipments as explained in subparagraphs a and b below.

   a. Assignment of partial and split shipment codes for surface movement (TCN positions 16 and 17, rp 45 and 46).

      (1) General. The partial and split shipment codes for surface cargo provide a method to document separate increments of shipment units.

      (2) Surface Partial Shipment Codes (TCN position 16, rp 45).

         (a) When assigning a TCN to surface cargo, the shipper selects a partial shipment code from Paragraph M.1.a.(4), for each increment of the shipment unit moved on a separate conveyance. The shipper enters the selected partial shipment code in position 16 (rp 45) of the TCN and enters the letter "X" in position 17 (rp 46), except as indicated in Paragraph M.1 for detached component parts of vehicles.

         (b) Partial shipment codes used for surface shipments; see examples in Paragraph M.1.a.(5) (I and O are omitted and X is used only for shipments which have not been separated into partials).

      (3) Split Shipment Code (TCN position 17, rp 46). As indicated in Paragraph M.1.a.(2)(a), the shipper enters the letter "X" in position 17 (rp 46) of the TCN. The transshipper does not alter the TCN unless it is necessary to split the shipment unit and move it onward by more than one conveyance. Such a split includes loading into more than one ISO container/Roll-On/Roll-Off, but stowage in multiple holds on the same ship is indicated by separate manifest entries showing stow location, not a split TCN. When splitting the shipment unit, the transshipper selects a code from Paragraph M.1.a.(4) below, and enters it in position 17 (rp 46) of the TCN.

      (4) Partial and split shipment codes used for surface shipments; see examples in Paragraph M.1.a.(5) below. (I and O are omitted). X is used only for shipments that have not been separated into partials or splits.

Code	Shipment Increment
X	Entire shipment unit moved together
A	1st increment of a partial or split shipment
B	2d
C	3d
D	4th
E	5th
F	6th

Code	Shipment Increment
G	7th
H	8th
J	9th
K	10th
L	l1th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
U	19th
V	20th
W	21st
Y	22nd
Z	23rd increment of a partial or split shipment. **NOTE**: If the shipment unit is divided into more than 23 partial or split increments, except for ammunition and explosives, or shipments under the SCP, an additional TCN is constructed according to the procedures in Paragraph H, above. That additional TCN, with partials or splits as necessary, is used for the 24th and each subsequent increment. Precise controls necessary on ammunition, explosives, and SCP shipments restrict the assignment of additional TCNs. If shipments of ammunition or explosives, under the SCP exceed 23 increments, an additional document number suffix is obtained from the inventory control point or for FMS, the responsible International Logistics Control Office, and a TCN constructed as outlined in Paragraph C, above.

(5) Examples of partial and split shipment code assignment for surface movement:

(a) A shipment unit moving as a complete unit from the Origin shipper ..... TCN Position 16/17 XX

(b) A shipment unit partialed into three increments for movement from the shipper

1st partial ..... AX
2d partial ..... BX

3d partial..... CX

(c) A complete shipment unit (XX) split into three increments by the surface transshippper

1st partial ..... XA
2d partial..... XB
3d partial..... XC

(d) A partial shipment unit (AX) from the origin shipper that is split into three increments by the surface transshipper

1st split of partial A ..... AA
2d split of partial A..... AB
3d split of partial A..... AC

b. Assignment of Partial and Split Shipment Codes for Air Movement (TCN Positions 16 and 17, rp 45 and 46).

(1) General. The partial and split shipment codes for air cargo provide a method to document separate increments of shipment units. In addition, the codes are used for actual piece control in the air system.

(2) Air Partial Shipment Codes (TCN position 16, rp 45).

(a) When assigning a TCN to air cargo, the shipper selects a partial shipment code from Paragraph M.1.b.(2)(b) below, for each increment of the shipment unit moved on a separate conveyance. In addition, by assigning each 23 pieces (or fraction thereof) a separate partial shipment code, the shipper ensures no increment (partial) contains more than 23 pieces. Limiting each increment (partial) to 23 pieces allows the transshipper to assign a split shipment code to each piece. The shipper enters the selected partial code in position 16 (rp 45) of the TCN and (except as indicated in Paragraph M for detached component parts of vehicles) enters the letter "X" in position 17 (rp 46).

(b) Partial shipment codes used for air shipments; see examples in Paragraph M.1.b.(3)(c) (I and O are omitted, X is used only for shipments which have not been separated into partials).

Code	Shipment Increment
X	Complete shipment unit not separated into increments (and containing 23 pieces or less)
A	1st increment of a partial shipment (and containing 23 pieces or less)
B	2d
C	3d
D	4th
E	5th
F	6th
G	7th
H	8th
J	9th
K	10th

Code	Shipment Increment
L	11th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
U	19th
V	20th
W	21st
Y	22nd
Z	23rd increment.

NOTE: If the shipment unit is divided into more than 23 partial or split increments, except for ammunition and explosives, or shipments under the SCP, an additional TCN is constructed according to the procedures in Paragraph H, above. That additional TCN, with partials or splits as necessary, is used for the 24th and each subsequent increment. Precise controls necessary on ammunition, explosives, and SCP shipments restrict the assignment of additional TCNs. If shipments of ammunition or explosives, under the SCP exceed 23 increments, an additional document number suffix is obtained from the inventory control point or for FMS, the responsible International Logistics Control Office, and a TCN constructed as outlined in Paragraph C, above.

(3) Split shipment code (TCN position 17, rp 46).

(a) As indicated in Paragraph M.1.b.(2)(a), the shipper enters the letter "X" in position 17 (rp 46) of the TCN. Whenever the air shipment contains more than one piece, the transshipping air terminal entering the shipment into the air system selects a split shipment code from Paragraph M.1.b.(3)(b), and (on the air manifest documents only) enters it in TCN position 17 (rp 46) instead of the letter "X".

(b) Split shipment codes used for air shipments; see examples in Paragraph M.1.b.(3)(c). (I and O are omitted). X is used only for shipments that have only one piece.

Code	Shipment Increment
X	Complete shipment unit consisting of only one piece
A	1st piece of a shipment unit containing multiple pieces
B	2d piece
C	3d
D	4th
E	5th

Code	Shipment Increment
F	6th
G	7th
H	8th
J	9th
K	10th
L	l1th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
U	19th
V	20th
W	21st
Y	22d
Z	23d piece of a shipment unit

(c) Examples of partial and split shipment code assignment for air movement:

TCN Position 16/17

1 A shipment unit consisting of only one piece..... XX

2 A shipment unit consisting of three pieces:

a. As it leaves the shipper XX

b. As it leaves the air terminal:

1st piece ..... XA
2d piece..... XB
3d piece..... XC

3 A shipment unit as it leaves the shipper partialed into three increments:

1st increment..... AX
2d increment ..... BX
3d increment CX

N. SUPERCARGO PERSONNEL AND OTHER PASSENGERS ON OCEAN VOYAGES

TCN rp	TCMD rp	Explanation
1-3	30-32	Enter $$$.
4-7	33-36	Enter the last four digits of the passenger's social security number.
8-11	37-40	Enter the last four digits of the voyage document number.
12-14	41-44	Enter the water POE Code.
15-17	44-46	Enter "XXX".

O. CARGO SHIPMENTS (NOT DETAILED PREVIOUSLY) MADE BY VENDORS/CONTRACTORS AT THE DIRECTION OF THE DOW

1. This paragraph is only authorized for use by vendors in the following situations:

   (1) When the contracting officer has directed the use of this construct in the terms and conditions of the contract/purchase order/delivery order.

   (2) When there is no TCN and no Requisition Document Number (MILSTRIP/DLMS) identified in the contract/purchase order/delivery order. If the requisition document number (14 positions or 15 positions, including suffix code) identified, but no TCN is provided, the vendor will construct the TCN IAW Paragraph B. If the shipment is SCP FMS/BPC, the vendor will construct the TCN IAW Paragraph C. For consolidated shipments with multiple requisition document numbers and no TCN identified, or if clarification is needed, contact the contracting officer for further instructions.

TCN rp	TCMD rp	Explanation
1-6	30-35	Enter "X" in rp 1 followed by the Commercial and Government Entity code of the vendor or contractor activity assigning the TCN.
7	36	Enter the last digit of the calendar year (2014=14).
8-10	37-39	Enter the Julian date the TCN is assigned (e.g., Jan 01 = 001; Feb 06 = 037).
11	40	Enter "X" as the default character.
12-14	41-43	Enter a TCN serial number without any duplication on the day shown in TCN positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, will use alphanumeric (e.g., A01, A02, A99, B01, B02).
15	44	Enter the letter "X".
16	45	Enter the partial shipment code (see Paragraphs M.1.a and M.1.b).
17	46	Enter the letter "X".

P. TCN CONSTRUCTION FOR MARITIME PREPOSITIONED FORCE ASSETS (FOR MARINE CORPS ONLY)

TCN Position	TCMD rp	Explanation
1	30	Service code M – Marine Corps
2-8	31-37	Enter Navy UIC for Maritime Prepositioned Ship vessel, e.g., N_ _ _ _ _ 1-9
9	38	Enter the last digit of the year the Navy ship is loaded
10-14	39-43	Shipment Number, increment number, or serial number (MDSS II generated)
15	44	Unit cargo TCN indicator (enter a zero here)
16-17	45-46	Split/partial shipment or complete shipment indicator

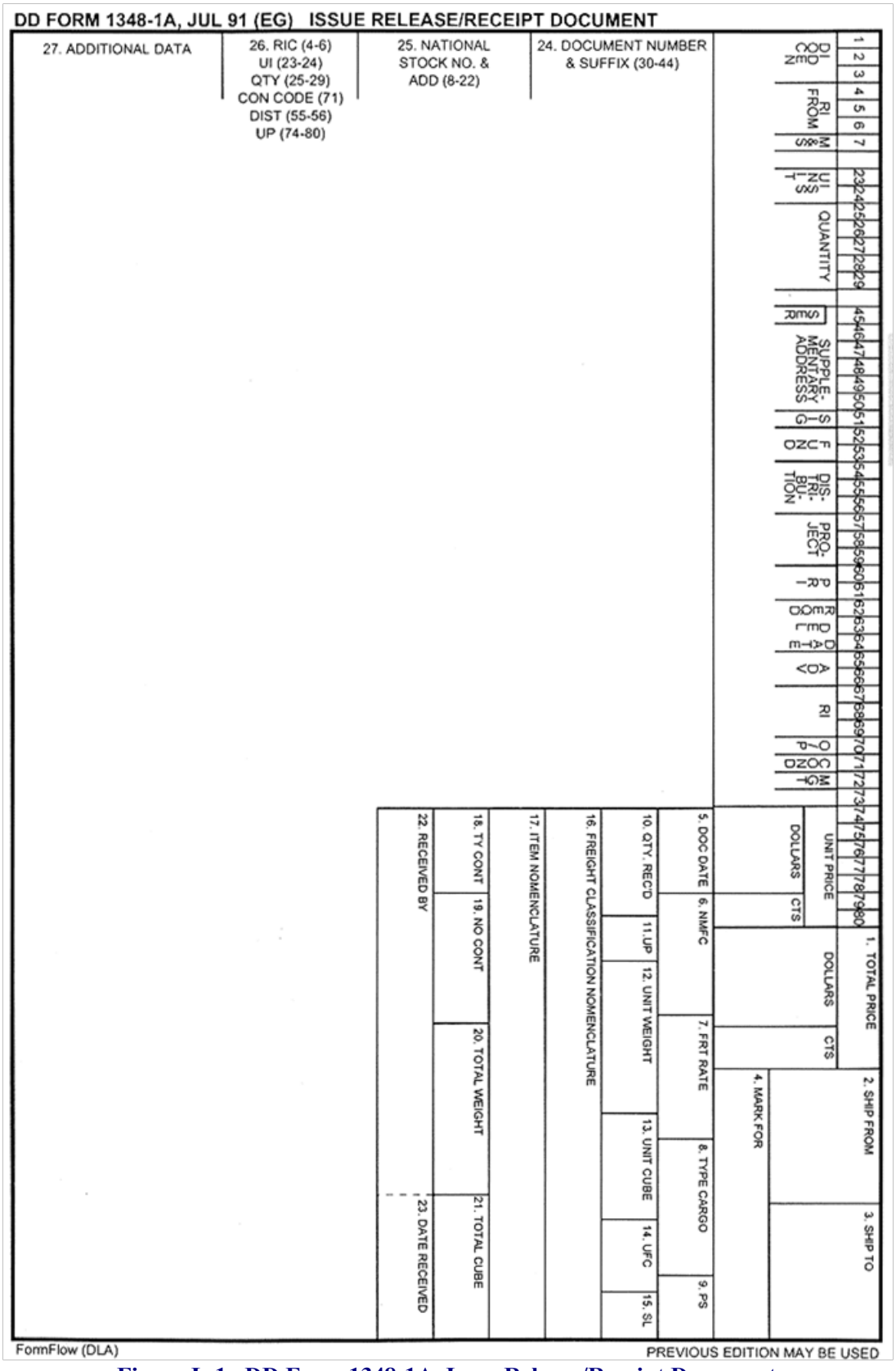
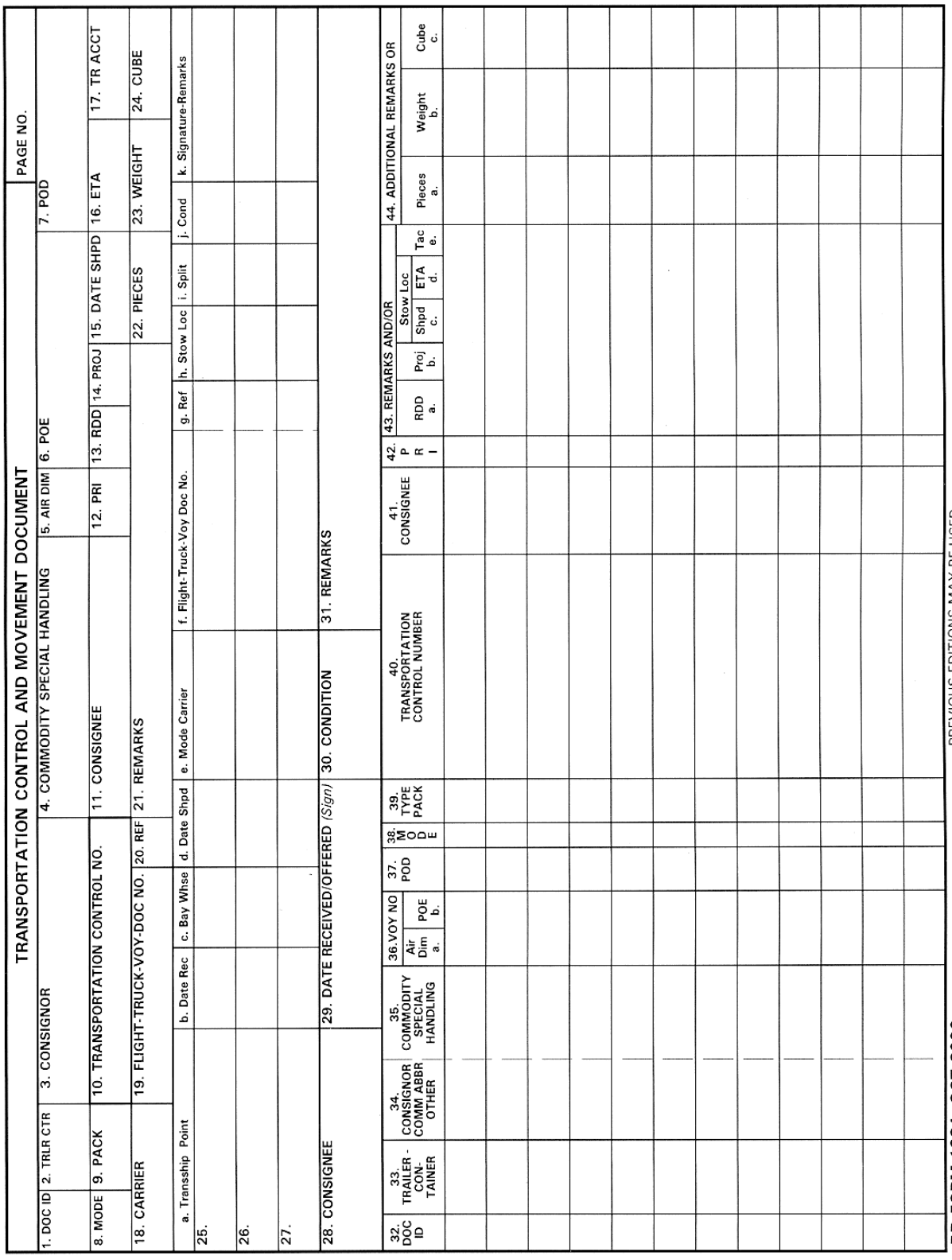


Figure L-1. DD Form 1348-1A, Issue Release/Receipt Document



TRANSPORTATION CONTROL AND MOVEMENT DOCUMENT

PAGE NO.

1. DOC ID	2. TRLR CTR	3. CONSIGNOR	4. COMMODITY SPECIAL HANDLING	5. AIR DIM	6. POE	7. POD
8. MODE	9. PACK	10. TRANSPORTATION CONTROL NO.	11. CONSIGNEE	12. PRI	13. RDD	14. PROJ	15. DATE SHPD	16. ETA	17. TR ACCT
18. CARRIER		19. FLIGHT-TRUCK-VOY-DOC NO.	20. REF	21. REMARKS			22. PIECES	23. WEIGHT	24. CUBE

	a. Transship Point	b. Date Rec	c. Bay Whse	d. Date Shpd	e. Mode Carrier	f. Flight-Truck-Voy Doc No.	g. Ref	h. Stow Loc	i. Split	j. Cond	k. Signature-Remarks
25.											
26.											
27.											

28. CONSIGNEE

29. DATE RECEIVED/OFFERED *(Sign)*

30. CONDITION

31. REMARKS

32. DOC ID	33. TRAILER - CONTAINER	34. CONSIGNOR COMM ABBR OTHER	35. COMMODITY SPECIAL HANDLING	36. VOY NO Air Dim a.	36. VOY NO POE b.	37. POD	38. MODE	39. TYPE PACK	40. TRANSPORTATION CONTROL NUMBER	41. CONSIGNEE	42. PRI	43. REMARKS AND/OR RDD a.	43. REMARKS AND/OR Proj b.	43. REMARKS AND/OR Stow Loc Shpd c.	43. REMARKS AND/OR Stow Loc ETA d.	43. REMARKS AND/OR Tac e.	44. ADDITIONAL REMARKS OR Pieces a.	44. ADDITIONAL REMARKS OR Weight b.	44. ADDITIONAL REMARKS OR Cube c.

DD FORM 1384, OCT 2000

PREVIOUS EDITIONS MAY BE USED.

Figure L-2. DD Form 1384, Transportation Control and Movement Document

This 2D symbol contains data for the MSL, TCMD, and 10 supply line items.

Figure L-3. Military Shipping Label, Generic

Table L-1. Potential TCN Duplication IAW Construct Business Rules

Table L-1. Potential TCN Duplication IAW Construct Business Rules

Probability of occurance (L = low) (M = medium) (H = high)

There are 13 constructs, 12 of which can be partialed or split. See DTR, Pt II, App L	MILSTRIP	FMS sales	Non-appropriated fund	Unit Move	Courier Service	Postal	Personal Property	SEAVAN by clearance authority	SEAVAN by Carrier Web Site	463L Pallet	Supercargo Pax (ocean)	Vendor shipment not detailed previously	Cargo not detailed previously
MILSTRIP		.	L Note 1	.	.	L Note 2	L Note 3	L Note 4	L Note 4	L Note 5	.	.	.
FMS sales	.		.	.	.	L Note 2	.	.	.	.	.	.	.
Non-appropriated fund	L Note 1	.		.	.	L Note 2	L Note 3	L Note 4	L Note 4	L Note 1	.	.	.
Unit Move	.	.	.		.	.	.	.	.	.	.	.	.
Courier Service	.	.	.	.		L Note 1	.	.	.	.	.	.	.
Postal	L Note 2	L Note 2	L Note 2	.	L Note 1		.	.	.	L Note 1	.	L Note 1	L Note 1
Personal Property	L Note 3	.	L Note 2	.	.	.		.	.	.	.	.	L Note 3
SEAVAN by clearance authority	L Note 4	.	L Note 2	.	.	.	.		.	.	.	.	L Note 4
SEAVAN by carrier	L Note 4	.	L Note 2	.	.	.	.	.		.	.	.	L Note 4
463L Pallet	L Note 5	.	L Note 2	.	.	L Note 1	.	.	.		.	.	M Note 5
Supercargo Pax (ocean)	.	.	.	.	.	.	.	.	.	.		.	.
Vendor shipment not detailed previously	.	.	.	.	.	L Note 1	.	.	.	.	.		.
Cargo not detailed previously	.	.	.	.	.	L Note 1	L Note 3	L Note 4	L Note 4	M Note 5	.	.	

Notes: (rp = record position)

1. All rp values overlap. However, TCN rp 1-6 duplication not likely.
2. All rp values overlap. However TCN rp 1-6 and rp 11 code duplication not likely.
3. All rp values overlap. However TCN rp 1-6 and and rp 15 code duplication not likely.
4. All rp values overlap. However TCN rp 15, 16, 17 code combination not likely.
5. All rp values overlap. Manual TCN generation may duplicate system generated TCN.