IN REPLY
REFER TO

January 31, 2013

MEMORANDUM FOR DOD ACTIVITY ADDRESS DIRECTORY (DoDAAD) AND
SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 1032,
            Assignment of Numeric Routing Identifier Codes (RIC) (DoDAAD/Supply)
            (Staffed as PDC 489)

The attached change to Defense Logistics Manual (DLM) 4000.25, Defense Logistics
Management System (DLMS) is approved for implementation. DLA Transaction Services target
implementation is six to nine months from the published date of this ADC. Components are
requested to provide timeline for implementation on an intra-Component basis and an inter-
Component basis after DLA Transaction Services implements its changes. Once timelines are
received, DLA Logistics Standards Office DoDAAD and Supply PRC members are required to
actively monitor this ADC for implementation and provide implementation dates when they
become available.

Addressees may direct questions to Kenneth Deans, Chair, Pipeline Measurement PRC,
email: Kenneth.Deans@dla.mil, Robert Hammond, Chair, DoDAAD PRC, email:
DODAADHQ@dla.mil, or Ellen Hilert, Supply PRC Co-Chair, email: Ellen.Hilert@dla.mil,
Others must contact their Component designated representative.

DONALD C. PIPP
Director
DLA Logistics Management
Standards Office

Attachment
As stated

cc:
ODASD(SCI)

ADC 1032
Assignment of Numeric Routing Identifier Codes (RIC)

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

    a. <u>Technical POC</u>: Defense Logistics Agency (DLA) Transaction Services, 937-656-3809

    b. <u>Functional POC</u>: DLA Logistics Management Standards Office, 703-767-2611, DSN 427-2611

2. FUNCTIONAL AREA:

    a. <u>Primary/Secondary Functional Area</u>: DOD Activity Address Directory (DoDAAD)

    b. <u>Primary/Secondary Functional Process</u>: Military Standard Requisitioning and Issue Procedures (MILSTRIP)

3. REFERENCE:

    a. <u>DLM 4000.25, Defense Logistics Management System (DLMS) Volume 6 Logistics Systems Interoperability Support Services), Chapter 2,</u> <u>DoD Activity Address Directory</u>.

    b. DLM 4000.25-1, <u>MILSTRIP, Appendix 2.2, Service and Agency (S/A) Codes</u> and <u>Appendix 2.3, Routing Identifier Codes</u> (RIC).

    c. <u>DLM 4000.25-4, Defense Automatic Addressing System (DAAS)</u>.

    d. <u>Approved Addendum to Approved DLMS Change (ADC) 428A</u>, Support to Missile Defense Agency (MDA) as a Foreign Military Sales (FMS) Implementing Agency (IA) and Assignment of New Service and Agency (S/A) Code "I", dated June 9, 2011,

    e. <u>Approved DLMS Change (ADC) 436</u>, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and update MILSTRIP/DLMS Documentation Associated with RICs, dated August 4, 2011.

    f. <u>Approved DLMS Change (ADC) 1011</u>, Routing Identifier Code (RIC) Format Rule for Defense Contract Management Activity (DCMA).

4. APPROVED CHANGE:

    a. <u>Brief Overview of Change</u>. This change will allow the use of a numeric value in addition to existing alphabetic values identifying the Service and Agency as identified in the first position of the RIC.

b. Background:

(1) ADC 316 established a bi-directional retail supply/transportation electronic interface of selected MILSTRIP transactions between supply and transportation systems. Transportation offices and supply systems implementing this interface need to obtain required RICs. To fully implement this interchange, numerous additional RICs are required to identify organizations sending and receiving these transactions.

(2) GSA confirmed at the DoDAAD PRC meeting on August 23-24, 2011 that GSA-assigned RICs do not begin with a numeric character. This confirmation resolves a prior misunderstanding about the availability of numeric RICs.

(3) DLA Transaction Services advised that numeric RICs are not available for immediate assignment. The DoDAAD, Logistics On-Line Tracking System (LOTS), Web Visual Logistics Information Processing System (WEB VLIPS), Logistics Metrics Analysis Report System (LMARS) as well as other logistical databases and applications require review and possible modification by DLA Transaction Services.

c. Approved Change in Detail:

(1) This change allows numeric values to be used in the first position of the RIC.

(2) Designate the assigned code for MILSTRIP S/A Code 71 by numeric value. Mandatory usage rules for S/A codes are established for the assignment of DoD Activity Address Code (DoDAACs), RICs, and Military Assistance Program Address Codes (MAPACS).

(3) The assignment of S/A codes 0, 1, 3, 5, 7, and 9 are reserved with the intent that 0 and 1 will remain "Not Assigned" to reduce errors in human readable interpretation. Code 3, 5, 7, and 9 will allow future assignments as necessary, only after staffing of additional Proposed DLMS Changes. *Staffing Note: Components should continue their aggressive purging of RICs and should not assign RICs for purposes other than routing.*

d. Revisions to DLM 4000.25 Series of Manuals: Enclosure 1 adds the numeric S/A code to MILSTRIP Appendix 2.2, Service and Agency Codes.

e. Proposed Transaction Flow: No changes to transactions flow required.

f. Alternatives: Numerous options to enable the assignment of additional RICs to the Components were considered. Consideration was given to expanding the size of the RIC data field to four characters rather than the current three characters. This option would be very costly, would take years to implement and could not be supported by legacy MILS transactions or applications.

5. REASON FOR CHANGE: DOD Components require additional RICs.

6. ADVANTAGES AND DISADVANTAGES:

    a. Advantages: Allows the allocation of numeric RICs to DOD Components.

    b. Disadvantages: Reprogramming will be required by DLA Transaction Services.

7. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: DLA Transaction Services target implementation date is six to nine months from the published date of this ADC. DOD Components are authorized staggered implementation on an intra-Component basis after DLA Transaction Services implements its changes. Components are requested to provide timeline for implementation on an intra-Component basis and an inter-Component basis. Once timelines are received, DLA Logistics Management Standards Office will advise Components on the target date for implementation on an inter-Component basis.

8. ESTIMATE SAVING/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: N/A

9. IMPACT:

    a. New DLMS Data Elements: Logistics Data Resources Management System (LOGDRMS) S/A Codes.

<div align="center">Additional S/A Codes</div>

Code	Name/Definition	Explanation
0	Not Assigned	
1	Not Assigned	
2	Army	Routing Identifier Codes Only
3	Reserved	
4	Navy	Routing Identifier Codes Only
5	Reserved	
6	Air Force	Routing Identifier Codes Only
7	Reserved	
8	Marine Corps	Routing Identifier Codes Only
9	Reserved	

    b. Changes to DLMS Data Elements: Post changes indicated in Enclosure 1 to Revise DLM 4000.25-1, MILSTRIP, Appendix 2.2.

    c. Automated Information Systems (AIS): Components will need to modify their systems to accept and recognize designated numeric values in the first position of the RIC.

    d. DLA Transactions Services:

    (1) DLA Transaction Services: There are extensive changes required by DLA Transaction Services to implement this change. DLA Transaction Services Micro Automated Routing System (DMARS) and DMARS2 identify rules that are based on the RIC or first

character of the RIC. After all of the logic is identified, logic will need to be reviewed, modified and tested.

      (2) Some programs update the DODAAF and other databases to be reviewed and modified. There are numerous reporting programs that must also change, including the Logistics On-line Tracking System (LOTS) which provides data for Web Visual Logistics Information Processing System (WEBVLIPS), Logistics Reports, The Logistics Metrics Analysis Reporting System (LMARS), and others.

Revise DLM 4000.25-1, MILSTRIP, Appendix 2.2, (changes are in ***red bold italics***) as follows:

AP2.2. APPENDIX 2.2

SERVICE AND AGENCY CODES[1]

MILSTRIP SERVICE CODES

NUMBER OF
CHARACTERS: One or two

TYPE OF CODE: Alpha***numeric[2]***

EXPLANATION: Services/Agency (S/A) codes are designed to accommodate S/A identity in Military Standard Requisitioning and Issue Procedures (MILSTRIP) documentation. For this purpose, these codes are used in conjunction with other codes to identify the parent S/A of requisitioners and other addressees. The S/A codes shall be used in rp 4, 30, 31, 45, 46, 67, and 74 of the DD Form 1348 series of documents according to the following MILSTRIP record position key:

    4   First position of the Routing Identifier Code (RIC)

    30   First position of the Document Number

    31   Second position of the Document Number

    45   First position of Supplementary Address

    46   Second position of Supplementary Address

    67   First position of RIC for U.S. storage activity preparing the

           DD Form 1348-1A or DD Form 1348-2

    74   First position of the RIC

By exception, two position combination codes using the authorized S/A code and a specified second position are authorized to identify contractor DODAACs.[3] FEDSTRIP provides for the use of the two position codes, defined as civil Agency codes, to be entered in rp 30-31 and 45-46 of the Government Services Administration (GSA) Form 1348 series of documents. The MILSTRIP Service codes[4] and the Federal Standard Requisitioning and Issue Procedure (FEDSTRIP) Agency codes[5] are listed below:

RECORD POSITION: 4, 30, 31, 45, 46, 67, and/or 74

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[1] Refer to the Treasury Financial Manual Supplement--FAST Book (Part II link to Independent Agencies) for listing of Federal Civil Agency codes http://www.fms.treas.gov/fastbook/ first two positions of the activity address code (AAC).

[2] Refer to ADC 1032. Delayed/staggered implementation authorized.

[3] Combination codes authorized for USCG and DLA. Refer to ADC 319.

[4] Mandatory usage rules for Service and Agency Codes are established for the assignment of DOD Activity Address Codes (DODAACs) and Routing Identifier Codes (RICs). Further stratification for DODAAC assignment usage rules may be found at: www.dla.mil/j-6/dlmso/eApplications/LOG.NET/UIL/Log_Qualifiers/lqvqcDetails.aspx?code=71

[5] Refer to the Treasury Financial Manual Supplement--FAST Book (Part II link to Independent Agencies) for listing of Federal Civil Agency codes www.fms.treas.gov/fastbook/ used as the first two positions of the activity address code (AAC).

SERVICE CODES

CODE	4	5	30	31	45	46	67	68	74	75	S/A	REMARKS
0												*Not Assigned*
1												*Not Assigned*
2	*2*						*2*		*2*		*Army*	*See footnote[6]*
3												*Reserved*
4	*4*						*4*		*4*		*Navy*	*See footnote[6]*
5												*Reserved*
6	*6*						*6*		*6*		*Air Force*	*See footnote[6]*
7												*Reserved*
8	*8*						*8*		*8*		*Marine Corps*	*See footnote[6]*
9												*Reserved*
A	A		A		A		A	A			Army	
B	B						B	B			Army	
B			B	B							Army	Security Assistance Use Only[7]
C	C						C	C			Army	
C			C	C							Army	Contractor Use Only
D	D						D	D			Air Force	
D			D	D							Air Force	Security Assistance Use Only[8]
E	E						E	E			Air Force	
E			E	E							Air Force	Contractor Use Only
F	F		F		F		F	F			Air Force	
G	G		G		G		G	G			GSA	
H	H		H	H							Other DOD Activities	Note: To designate other[9] DOD Activity contractors, you must use Service Code H with G. When code HG is used, rp 30-31 or 45-46 shall contain the HG code, as appropriate[10].
H			H	G	H	G	H		H		Other DOD Activity Contractors	
I	I										Missile Defense Agency	Security Assistance Use Only
J	J										Air Force	On Base Use Only
J			J								Air Force	

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[6] Refer to ADC 1032. Delayed/staggered implementation authorized.

[7] On Grant Aid requisitions, rp 45 shall contain S/A Code Y.

[8] Ibid.

[9] Procedures to control access to DOD material inventories by defense contractors last reported as not implemented by USA (Retail). Refer to AMCL 1A.

[10] Mandatory usage rules for Service and Agency Codes are established for the assignment of DOD Activity Address Codes (DODAACs) and Routing Identifier Codes (RICs). Further stratification for DODAAC assignment usage rules may be found at www.dla.mil/j-6/dlmso/eApplications/LOG.NET/UIL/Log_Qualifiers/lqvqcDetails.aspx?code=71.

CODE	4	5	30	31	45	46	67	68	74	75	S/A	REMARKS
J				J	J		J				Not Assigned	
K	K						K	K			Not Assigned	
K			K	K							Marine Corps	Security Assistance Use Only[11]
L							L	L			Not Assigned	
L	L		L	L							Marine Corps	Contractor Use Only
M	M		M	M	M		M				Marine Corps	
N	N		N	N	N		N				Navy	
O											Not Assigned	
P	P						P	P			Navy	
P			P	P							Navy	Security Assistance Use Only[12]
Q	Q						Q	Q			Navy	
Q			Q	Q							Navy	Contractor Use Only
R	R		R	R	R		R				Navy	
S	S		S	S	S			S			DCMA	See footnote[13]
S	S		S	S	S		S	S			DLA	See footnote[13]
S			S	D	S	D					DLA	Contractor Use Only
T	T						T	T			DLA	
T			T								DLA	Security Assistance Use Only[14]
T				T								(See Footnote[15])
U	U						U	U			Not Assigned	
U			U	U							DLA	Contractor Use Only
V	V										NASA	
V			V	V							Navy	
							V	V			Not Assigned	
W	W		W	W	W		W				Army	
X											Reserved	(Used internally by DLA Transaction Services)
Y											Reserved	(No significant)
Z	Z	Z	Z		Z		Z		Z		Coast Guard	

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[11] On Grant Aid requisitions, rp 45 shall contain S/A Code Y.

[12] Ibid.

[13] DCMA: DoDAACs begin with S and end with A; any character is allowed in between. RICs are in the format S-numeric-alpha, where the numeric value is 6, 7, or 8 only.

[14] Ibid.

[15] S/A Code T entered in rp 45 may be used for any Foreign Military Service (FMS) country Defense organization which is not designated as an element of that country's Army, Navy, Air Force, or Marine Corps.

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SPECIAL PROGRAM ACTIVITY CODES[16]

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NUMBER OF CHARACTERS: Two.

TYPE OF CODE: Numeric, Numeric.

EXPLANATION: Identifies civil agencies under FEDSTRIP

RECORD POSITION(S):   30-31 and 45-46.

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SPECIAL PROGRAM ACTIVITY CODES[17]

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NUMBER OF CHARACTERS: Two.

TYPE OF CODE: First-position Numeric, Second-position Alpha.

EXPLANATION: Identifies special program activities that are neither DOD or Federal Agencies

RECORD POSITION(S):   30-31 and 45-46.

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[16] Request for Implementation Date for Approved DLMS Change (ADC) 384, Special Programs for NonDOD/No-Federal Agency Requisitioners and Administrative Change for Contractor DODAACs, January 18, 2011

[17] Request for Implementation Date for Approved DLMS Change (ADC) 384, Special Programs for NonDOD/No-Federal Agency Requisitioners and Administrative Change for Contractor DODAACs, January 18, 2011

Enclosure 2, Comment Resolution

	Organization	Response/Comment	Disposition
1.	FAA	Concurs without comment.	Noted
2.	GSA	Concurs without comment.	Noted
3.	NGA	Concurs without comment.	Noted
4.	Defense Security Service	Concurs without comment.	Noted
5.	Army	Concurs with comment: Army absolutely, definitively, divinely, completely, emphatically, ecstatically, respectfully, and gleefully and any other -ly you can think of, CONCURS!!! I'm already planning what to do with my precious, darling little RICs that start with "2"! My heart-felt thanks to DLMSO folks and other service CSP's who agreed to initiate this PDC...Army appreciates it greatly! Andy Wong, heads-up....Change Request coming as soon as the PDC is magically turned into an ADC by the great and wise DLMSO genie.	The DoDAAD and Supply PRC members must provide implementation dates when they become available and subsequently if implementation is changed. If one Service implements the new RICs, everyone else needs to be able to receive and process them unless they are used only for intra-service processing.
6.	NSA	Concurs without comment.	Noted
7.	WAWF	No Impact	Noted
8.	USMC	Concurs without comment.	Noted
9.	DLA Transaction Services	Concurs with comment: It would still take estimated 6 to 9 months. We would still have to go through all the routing rules in DMARS and DMARS2 and identify rules that are based on the RIC or first character of the RIC. After all of the logic is identified, it would have to be reviewed, modified and tested. Programs that update the DODAAF, Source of Supply and many other databases would also have to be reviewed and modified. There are numerous reporting programs that would also have to change. Some of them are LOTS which provide data for WEBVLIPS and WEBLOTS, Logistics Reports, LMARS and others. I looked at the program that parses data for the LOTS database and there are 99 references to the RIC in 4-6 alone. About half of the references are tables that would have to be modified for service identification logic. The examples above just scratch the surface and there are many other systems that would be affected. Doing just one of the services may double the total time of modifying all the programs and processes.	The DoDAAD and Supply PRC members must provide implementation dates when they become available and subsequently if implementation is changed. If one Service implements the new RICs, everyone else needs to be able to receive and process them unless they are used only for intra-service processing.

	Organization	Response/Comment	Disposition
10.	Air Force	Concurs with comment: The PDC implements the use of and the assignment of a new RID/RIC structure for the DoD. The SBSS and ES-S both have many edits for the 1st position of the RID for 'F', 'S' 'J', we also have edits for 'F*Z'. Implementation of this change would take a massive review and re-programming of a good number of programs in order to implement the use of new RID/RICs. ECSS would need to be reprogrammed to accept the numeric Routing Identifier codes and to associate the AF with numeric code 6. ECSS is unable to provide an estimated implementation date due to the lack of execution progress on ECSS Pilot C as we continue to experience schedule setbacks. Execution performance metrics, monitored and reviewed by Air Force senior leaders on a weekly basis, now reflect a four-to-six month delay to ECSS Pilot C completion and go-live. The Air Force is considering other options to the program for approval by the OSD Milestone Decision Authority. Until a final decision is made, an implementation date cannot be provided. If the logic for the numeric RICs changes, then we would need to re-evaluate. Additionally, request 12-months lead time is provided to coordinate all required IT changes.	The DoDAAD PRC and Supply PRC members must provide implementation dates when they become available and subsequently if implementation is changed. If one Service implements the new RICs, everyone else needs to be able to received and process them unless they are used only for intra-service processing.
11.	NAVY	Concurs with comment: The Navy concurs with the necessity and benefit to be gained from DLA Logistics Management Standards PDC489 to expand the assignment of a numeric data element to the first digit of the Routing Identifier Code (RIC). However, the Navy's R-Supply system is currently unable to accept and process a Numeric in position 1 of the RIC. When the Approved DLMS Change comes out, Navy will have to carefully evaluate when Navy will be able to implement this change, since it may take several years to change Navy legacy systems to accommodate this change. Navy will need to know if DLA or GSA will be using numeric RICs, since they are "trading partners" with many Navy fleet customers, and their RICs would appear in transactions that would be sent to R-Supply sites. Request that DLA LMS conduct further analysis to determine if this future ADC could be implemented on a component-by-component basis, or if it needs to be implemented by all components at the same time.	The DoDAAD PRC and Supply PRC members must provide implementation dates when they become available and subsequently if implementation is changed. If one Service implements the new RICs, everyone else needs to be able to received and process them unless they are used only for intra-service processing.
12.	USTRANSCOM	Abstains	No impact to USTC

	Organization	Response/Comment	Disposition
13.	DLA	Concur with Comment: Concur with the concept of the PDC, though early indication is that we'll need to perform a system change to allow numeric RICs as our current specs show that the RIC field in EBS is set up to accept only cap letters. Unless this can be tied to FIAR/audit, any SCR will sit until 2015 or later.	The DoDAAD PRC and Supply PRC members must provide implementation dates when they become available and subsequently if implementation is changed. If one Service implements the new RICs, everyone else needs to be able to received and process them unless they are used only for intra-service processing.