



DEFENSE LOGISTICS AGENCY
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IN REPLY
REFER TO

DLMSO

November 14, 2006

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 218, Revise DLMS Supplement (DS) 527R and MILSTRAP Receipt Transactions to Document Use of Distribution Standard System Operations Control Number and Additional Z4/Z6 Requirements (Supply/MILSTRAP, staffed by PDC 233)

The attached change to DOD 4000.25-M, DLMS, and DOD 4000.25-2-M, MILSTRAP, is approved for implementation. This change supports Defense Logistics Agency (DLA) Distribution Standard System (DSS) implementation of DLMS 527R. The updated DLMS supplement will be posted to the DLMSO Web site (<http://www.dla.mil/j-6/dlms0/elibrary/TransFormats/x12.asp>) within 5 days from the date of this memorandum. This change does not impact the Federal Implementation Convention.

Addressees may direct questions to the DLMSO point of contact, Ms. Mary Jane Johnson, e-mail: Mary.Jane.Johnson@dla.mil. Others must contact their Service or Agency designated representative.

A handwritten signature in black ink, appearing to read "Donald C. Pipp".

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
DUSD(L&MR)SCI
Joint Physical Inventory Working Group

ATTACHMENT TO ADC 218

Revise DLMS Supplement (DS) 527R and MILSTRAP Receipt Transactions to Document Use of Distribution Standard System Operations Control Number and Additional Z4/Z6 Requirements (Supply/MILSTRAP. Staffed by PDC 233)

1. ORIGINATOR:

- a. **Service/Agency:** HQ Defense Logistics Agency (DLA)
- b. **Originator:** Mr. Terry Simpson, HQ DLA, Distribution Programs Office (J-3752)

2. FUNCTIONAL AREA: Supply/Logistics

3. REFERENCES:

- a. DLMSO memorandum, October 20, 2006, subject: PDC 233, Revise DS 527R and MILSTRAP Receipt Transactions to Document Use of Distribution Standard System Operations Control Number and Additional Z4/Z6 Data Requirements
- b. DLMSO memorandum, November 7, 2006, subject: Approved DLMS Change (ADC) 216, Revise DS 527R Receipt in Support of Commercial Asset Visibility (CAV) and Administrative Change for Army Medical Material Agreement

4. REQUESTED CHANGE:

- a. **Title:** Revise DLMS Supplement (DS) 527R and MILSTRAP Receipt Transactions to Document Use of Distribution Standard System Operations Control Number and Additional Z4/Z6 Data Requirements (Supply/MILSTRAP)
- b. **Description of Change** (this change was staffed by referenced PDC 233):

(1) **Revise:**

(a) **DS 527R**, as revised by referenced ADC 216, to provide for Distribution Standard System (DSS) entry of the Operation Control Number (OCN) in receipt transactions regardless of materiel owner, to support current use of OCN by Army, Navy, and Mapping. DLMS 527R documentation currently limits DSS use of the operations control number to DLA-owned materiel.

(b) **MILSTRAP Document Identifier (DI) Code D4_, Materiel Receipt – Procurement Instrument Source** (DOD 4000.25-2-M, Appendix 3.1) to document that for DLA-owned materiel, select Navy activities, select Army assets, and Mapping, DLA storage activities cite the DSS OCN in record positions 60-66, rather than the vendor shipment number. DLMSO's understanding is that the DSS use of OCN in D4_ receipts, rp 60-66, is currently agreed to by the parties.

(c) **MILSTRAP DI Code D6_, Materiel Receipt – Other Than Procurement Instrument Source** (DOD 4000.25-2-M, Appendix 3.2) to document that DLA storage activities shall enter the DSS OCN in record positions 60-66 for inter-DOD Component use, and for intra-DLA use.

(d) **DAASC mapping for 527R** to accommodate new data requirements and to allow DAASC to generate the DLA DSS DI Code Z4S/Z6S and Z6T supplemental receipt transactions which DSS currently creates to accompany MILSTRAP DI Code D4S/D6 receipt transaction based on trading partner agreements with the DOD Components.

(2) DLA notes that this change is necessary to implement the data elements and provide for DAASC creation of Z4/Z6 transactions to ensure that the transactions and/or data can be properly recorded in both the DLA and Services legacy and Enterprise Resource Planning (ERP) systems.

(3) Under DLMS, DLA storage activities shall provide both the Vendor Shipment Number (MILSTRAP D4_, rp 60-66) (also known to DSS as the Shipper Identification Number) and the Operations Control Number (OCN) when both are available, on the DLMS 527R receipt transaction and let the trading partners decide if they want to use the information or not. Under the constraints of the 80-record position MILSTRAP receipt transactions, the OCN and the Vendor Shipment Number occupy the same record positions in MILSTRAP and are therefore mutually exclusive, and never on the same MILSTRAP transaction.

- **OCN** is a number randomly assigned by DSS to systemically identify a specific receipt transaction. The OCN is used by select DSS trading partners, specifically Navy, Army and Mapping, to tie the MILSTRAP D4_ (and Component Z4_) transaction together in their systems.

- **Vendor Shipment Number** is used in conjunction with Procurement Instrument Identification Number (PIIN), Call/Order Serial Number and Contract Line Item Number (CLIN) to identify a contractor shipment to DOD and is generated at the time of shipment, for procurement source receipts.

- The OCN is a seven-position Alpha/Numeric and Optional. The vendor shipment number is also a seven-position Alpha/Numeric field, optional and includes a shipment number suffix column containing a “Z” when the last shipment on the contract is shipped. Since both fields are seven-position Alpha/Numeric, they cannot be differentiated based on format. However in DLMS 527R, each data element has a distinct data qualifier. In MILSTRAP, use is determined by trading partner agreement requirements as shown in subparagraph 4.b.(4) below.

(4) Based on trading partner agreement, DLA storage activities currently create a corresponding DI Code Z4S/Z6S, or for Mapping, Z6T, along with the MILSTRAP D4S/D6K or, for mapping, D6T receipts. In the near future, DSS will be implementing DLMS 527R for receipts, which includes both D4/D6 and Z4/Z6 data requirements. At that time, there will be a need for DAASC to convert the DSS-generated DLMS 527R to MILSTRAP D4_/D6_ receipt transactions for trading partners still operating under the Defense Logistics Standard Systems (DLSS) (also known as MILS). In addition, DAASC would begin generating the Z4/Z6 transactions previously generated by DSS. As background information, DLA DSS states that they created a corresponding Z4S, Z6S or Z6T (for Mapping) when:

Never for **Air Force**

Create for **Navy** when RI Code TO is Navy (starts with N, P, Q, R, or V) and RI Code FROM is Navy (depot RI Codes SDF, SDM, SDX, SEB, SCJ, SCQ, SCF, SCH, SDH, SLM, and SCN).

Create for **Army** when Local procurement (receipt type L)
 Create for **Mapping** when RI Code TO is HM8 (Mapping).

If the Receipt Type is:	Transaction created:	Type of Receipt:
'L'	Z4S	Local Procurement
'P'	Z4S	Wholesale Procurement
'R'	Z6S	Returns Non-Procurement
'M'	Z6S	Maintenance Turn-Ins
'N'	Z6S	Wholesale Non-Procurement
'D'	Z6S	DepMeds
'S'	Z6S	MTIS
'C'	Z6T	Mapping

(5) DAASC logic for creation of Z4S/Z6S/Z6T to accompany D4S/D6K (or, for mapping, D6T): DSS states that DAASC will not have to be concerned with the Receipt Type Code. DSS indicates that:

- For Mapping, DAASC shall create a Z6T for every D6T they send to RI Code HM8.
- For Navy, DAASC shall create Z4S/Z6S when RI Code TO is NAVY (starts with N, P, Q, R, or V) and the RI Code FROM is also Navy. The Depot RI Codes (RI Code FROM) for NAVY are:

Norfolk	SDF
San Diego	SDX
Jacksonville	SDM
Puget Sound	SEB
Pearl Harbor	SCJ
Nuclear Hi	SCQ
Yokosuka Japan	SCF
Sasebo Japan	SCH
Cherry Point NC	SDH
Sigonella Italy	SLM
Guam	SCN

- For Army, DAASC shall create Z4S/Z6S when the receipt is a Local Procurement. In order for DAASC to determine when a receipt is Local Procurement, DSS will send both the 2/CS/20 for CONTRACT NUMBER (PIIN), CALL AND CLIN and a 2/N901/90/X9 for DOCUMENT NUMBER. The D4 will have the CONTRACT NUMBER and the Z4 will contain the DOCUMENT NUMBER DAASC will be able to determine when to send Z4S to Army for Local Procurement because Army Local Procurement will be the only DSS generated 527R receipt transactions with both CONTRACT NUMBER in 2/CS01/20 and a DOCUMENT NUMBER in 2/N901/90/X9.

(6) Based on DLA Systems Integration Office (DSIO) input, both DSS and DAASC will need to implement the PDC changes to ensure current requirements to DSS trading partners are fulfilled. Changes will be required as follows:

- DSS shall always send a DLMS 527R versus MILSTRAP D4/D6 with corresponding DSS Z4S, Z6S or Z6T.

- DAASC shall ensure the 527R transaction sent from DSS is broken down into a MILS D4/D6 and, when required, DSS Z4/Z6 if the DSS trading partner's system does not accept the DLMS 527R receipt.
- In DLSS, the OCN and the Shipper Identification Number are mutually exclusive, never on the same DLSS transaction, and they occupy the same record positions in DLSS. DSS will include both numbers, when applicable, on the DLMS 527R.

c. Procedures:

(1) Revise DS 527R to allow use of OCN in (2/N901/90/6R) with receipt of Service-owned materiel. Currently 527R use of OCN in limited to DLA-owned materiel:

#	Location	DS 527R Revision	Reason	Federal IC Impact
1.	DLMS Introductory notes	Revise DLMS note 1 last sentence to include Z4S/Z6S: <i>1. ... This transaction encompasses the functionality of MILSTRAP Document Identifier (DI) Codes D4_, D6_, DRA, DRF, DXA, DXB, DXC, and DXD. This transaction also accommodates the functionality of non-DLSS DI Codes as follows: DI Codes C2J, C2K, and C3D in support of Medical requirements; and non-DLSS DI Code BAY in support of Army Total Package Fielding; and Distribution Standard System DI Codes Z4S, Z6S, and Z6T supplemental receipt data .</i>	To document that Z4/Z6 data requirements are incorporated in DLMS 527R.	No revision required
2.	DLMS Introductory notes	Add ADC 218 to DLMS introductory note 7. <i>-- ADC 218, Revise DS 527R and MILSTRAP Receipt Transactions to Document Use of Distribution Standard System Operations Control Number and Additional Z4/Z6 Requirements</i>	To identify changes in the DS.	No revision required
3.	2/N901/90	Revise note for qualifier 6R-Provider Control Number, as follows: DLMS Note: <i>Used in receipt, and historical receipt, transactions to identify the Distribution Standard System Operations Control Number. Authorized DLMS migration enhancement. See DLMS introductory note 5.g.*</i>	To expand use of DSS Operations Control Number to Service owned materiel. Also cites new enhancement note which acknowledges enhanced data authorized for implementation in DLMS. Current DLMS Note which is being revised: For DLA-owned materiel, including mapping products use to identify the Operations Control Number. DLMS Component-unique enhancement. See introductory DLMS note 5e.	No revision required

#	Location	DS 527R Revision	Reason	Federal IC Impact
<p>* DLMS introductory note 5.g was being added to 527R by ADC 216: <i>5.g. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.</i></p>				
4	2/N901/90	<p>For qualifier 'W8-Suffix Code', delete DLMS note 2:</p> <p>4. Use in conjunction with the transaction number cited in the 2/N9/030 segment. Use in nonprocurement source receipts, MRAs, and inquiries for delinquent MRA, to identify the suffix code assigned when a partial supply action previously occurred.</p> <p>2. Future streamlined data; see introductory DLMS note 5c.</p>	<p>Administrative update. This suffix equates to the suffix code used with MILSTRIP document numbers such a when an ICP releases a partial quantity in response to a requisition, as such it is not future streamlined data.</p>	No revision required
5.	2/N901/90	<p>Add qualifier 'X8-Secondary Suffix Code Indicator' with DLMS note:</p> <p>X8 Secondary Suffix Code Indicator</p> <p>DLMS note.</p> <p>1. <i>This is the suffix code used in MILSTRAP receipt transactions to differentiate transactions when all data elements, other than quantity, are the same except for the Supply Condition Code (SCC) of the material being received. When required, consecutive receipt suffix codes are assigned beginning with A. Use of multiple RCD loops, rather than multiple transactions with suffix codes, should be planned for future implementations.</i></p> <p>2. <i>Future streamlined data; see introductory DLMS note 5c. Under DLMS, the RCD loop can be used to accommodate multiple SCCs within a single receipt transaction, rather than use multiple transactions with suffix codes.</i></p>	<p>Adds a qualifier that equates to the MILSTRAP DI Code D4_/D6_ receipt transaction suffix code used to differentiate transactions when all other information is the same except for the SCC and quantity of the materiel being received. Under the constraints of 80 rp MILS, a separate transaction was required for each SCC being receipted. The suffix differentiated the transactions which were otherwise the same (except for SCC and quantity). Use of this suffix code is not necessary in DLMS as different SCCs for a given receipt can be accommodated within the same transaction through use of the RCD looping structure. Systems implementing DLMS should plan to use the RCD loop to accommodate multiple SCCs within a single DLMS transaction, rather than rely on the MILSTRAP suffix code to differentiate multiple transactions. However DLA indicates that the initial DSS implementation will only send one 527R per SCC. If a given receipt has two or more SCC, DSS will send each SCC as a separate 527R.</p>	No revision required

#	Location	DS 527R Revision	Reason	Federal IC Impact
6.	2/N901/90	<p>Modify Note 1, add a new DLMS note 2, revise renumbered note 3, and delete current note 3:</p> <p>X9 Internal Control Number</p> <p>DLMS Note 1. Use in procurement source receipt and historical receipt transactions when a transaction number (document number) is needed in addition to the contract number for transaction tracking purposes. Identify the controlling contract number in the 2/CS/020 segment. DLMS enhancement; see introductory DLMS note 5a.</p> <p>2. DSS uses to identify the transaction number (document number) associated with Army Local procurement receipts (per DSS DI Code Z4S). The controlling contract number is in 2/CS/20. This use is an authorized DLMS migration enhancement. See DLMS introductory note 5g.</p> <p>2. Use in CAV receipts to assign a unique contractor reference number. Use by CAV is an authorized DLMS migration enhancement. See DLMS introductory note 5.g.</p>	<p>Documents DSS use of a document number in addition to a contract number associated with Army Local Procurement receipts.</p>	<p>No revision required</p>
7.	2/N901/90	<p>Add DLMS Note below to 'A3-Assignment Number', and delete current DLMS note.</p> <p><i>Assign a sequential number to receipt transactions for each 2/RCD/40 loop iteration used with the controlling number identified in either the 2/CS/20 segment or 2/N9/30 segment. In the first 2/RCD/40 loop iteration for a single controlling number, cite numeric 1; increase incrementally by one in each subsequent loop iteration for that controlling number. When reversing a receipt transaction, must cite the previously assigned number in the original receipt transaction in conjunction with the controlling number, for the RCD loop being reversed. This use is an authorized DLMS migration enhancement. See DLMS introductory note 5.g.</i></p>	<p>Reinstates a DLMS note for A3 which was inadvertently omitted over time.</p> <p>DLMSO NOTE: This data was included in the original design of 527R receipt. The intent of this data is to assign a number to each RCD loop iteration, so that when reversing a receipt transaction, it is not necessary to reverse the entire receipt when the reversal only applied to the quantity in a given RCD loop. You can reverse select RCD loops and this assignment number identifies which ones are being reversed.</p>	<p>No revision required</p>

#	Location	DS 527R Revision	Reason	Federal IC Impact
8.	2/AMT/100	<p>Revise AMT segment DLMS note 1, and delete note 2, as revised by ADC 216. ADC 218 changes are in highlighted:</p> <p>DLMS Note: <i>Use as needed in receipt and historical receipt transactions for Army Medical Material Agreement (AMMA), for Commercial Asset Visibility (CAV), and when agreed to by trading partners. Use of this segment as noted is an authorized DLMS migration enhancement. See introductory DLMS note 5.g.</i></p> <p>2. Use by other than AMMA or CAV is a DLMS enhancement. See introductory DLMS note 5.a.</p>	Documents requirement for unit price information in receipts as agreed to by trading partners.	No revision required
9.	2/AMT01/100	<p>Add AMT01 level DLMS note:</p> <p>DLMS Note: <i>1. DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. This is expressed as “R9.2” (R is the data element type indicating a decimal numeric data element). The decimal point is passed within the transaction; leading and trailing zeros are not transmitted. Use of the expanded field size is an authorized DLMS migration enhancement. See DLMS introductory note 5.g.</i></p> <p><i>2. Until the expanded unit price field size is fully implemented, a field size exceeding 7 positions (5 digits dollars and 2 digits cents) may not be received or understood by the recipient’s automated processing system. DAAS will truncate the price for MILS users.</i></p>	Administrative update to moves notes on expanded price field size and authorized DLMS migration enhancement (which were added by PDC 233) to AMT01 level.	No revision required
10	2/AMT01/100	<p>Add qualifier ‘29-Estimated Price’ with DLMS note:</p> <p>29 Estimated Price</p> <p>DLMS Note: <i>Use when needed in receipt and historical receipt transactions to cite the estimated unit price of the item received.</i></p>	Provides qualifier for estimated unit price as required by trading partner agreements with DSS.	No revision required

#	Location	DS 527R Revision	Reason	Federal IC Impact
11	2/AMT01/100	<p>Revise notes 1, 3, and 5 for Qualifier NT, as revised by ADC 216. ADC 218 changes are highlighted.</p> <p>NT Unit Value</p> <p>DLMS Note 1. Use when needed in CAV-receipt and historical receipt transactions to cite the standard unit price of the item received.</p> <p>2. DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. This is expressed as "R9.2" (R is the data element type indicating a decimal numeric data element). The decimal point is passed within the transaction; leading and trailing zeros are not transmitted. ← Moved to AMT01 DLMS note1.</p> <p>3. Use of unit price in CAV receipts and use of the expanded field size are an authorized DLMS migration enhancement. See DLMS introductory note 5.g. ← Moved to AMT01 level DLMS note 1.</p> <p>3. Until the expanded field size is fully implemented, a field size exceeding 7 positions (5 digits dollars and 2 digits cents) may not be received or understood by the recipient's automated processing system. DAAS will truncate the price for MILS users. ← Moved to AMT01 level DLMS note 2.</p> <p>2. CAV temporarily uses 2/FA201/346 qualifier ZZ to identify the standard unit price, but this use conflicts with the intended DLMS purpose for qualifier ZZ. CAV shall transition to use of the AMT segment for standard unit price in lieu of 2/FA201/346/ZZ. Supports CAV requirement for a unit price in the receipt.</p>	<p>Revises DLMS notes to expand use of standard unit price. Under ADC 216 it was restricted to use by CAV.</p>	<p>No revision required</p>
12	Various	<p>For the following, remove the DLMS note for DLMS enhancement introductory note 5.a., and replace with the following DLMS note: <i>Authorized DLMS migration enhancement. See DLMS introductory note 5.g.</i></p> <p>2/CS04/20/FJ (Line Item Control Number) 2/CS15/20 (Unit Price) 2/N901/30/11 (Account Number) 2/N907/30/5B (Supplemental Account Number) 2/G6201/50/07 (Map Effective Date) 2/N901/90/6G (Map Number) 2/N901/90/6E (Map Reference) 2/N901/90/FS (Final Sequence Number) 2/N901/90/QQ (Unit Number) 2/N901/90/VR (Vendor ID Number) 2/LQ01/130/EQ (CIIC)</p>	<p>Administrative update to identify authorized DLMS migration enhancements in 527R.</p>	<p>No revision required</p>

(2) Revise DOD 4000.25-2-M, MILSTRAP:

(a) Front matter: Abbreviations and Acronyms. Add 2 new acronyms:

DLA *Defense Logistics Agency*

DSS *Distribution Standard System*

(b) Appendix 3.1, Document Identifier Code D4_, Materiel Receipt- Procurement Instrument Source, record positions 60-66, revise to acknowledge DSS current use of OCN as follows (changes are in **bold italics**):

Field Legend	Record Position(s)	Entry and Instruction
Shipment Number <i>or</i> <i>DSS Operations Control Number (OCN)</i>	60-66	Enter vendor shipment number shown on shipping document, preceding significant digits with zeros, <i>unless trading partner agreement requires entry of the Distribution Standard System (DSS) OCN. The OCN is randomly assigned by DSS to systemically identify a specific receipt transaction. The OCN is used to link DI Code D4S to the corresponding DI Code Z4S which is created based on Trading Partner Agreement with DSS. The DSS Z4S Supplemental Receipt Data transaction contains both the OCN and the vendor shipment number. Trading partner agreements for use of OCN are as follows:</i> <i>Army: OCN is used when Local procurement.</i> <i>Air Force: OCN is never used.</i> <i>Navy: OCN is used when RI Code TO is Navy (starts with N, P, Q, R, or V) and RI Code FROM is Navy (depot RI Codes SDF, SDM, SDX, SEB, SCJ, SCQ, SCF, SCH, SDH, SLM, and SCN).</i> <i>Mapping: OCN is used when RI Code TO is HM8 (Mapping).</i>

(c) Appendix 3.2, Document Identifier Code D6_, Materiel Receipt-Other Than Procurement Instrument Source, record positions 60-66, delete footnote 4 and revise the Entry and Instructions as follows (changes are in **bold italics**):

Field Legend	Record Position(s)	Entry and Instruction
<i>Dual-Use</i>	<i>60-66</i>	
Multiuse	(60-66)	For intra-DoD <i>Service</i> use, enter data prescribed by Component.
<i>or</i>		
<i>Operations Control Number</i>	(60-66)	<i>For inter-DoD Component use, and intra-DLA use, DLA storage activities will enter the DSS Operations Control Number, otherwise leave blank.</i>

d. Alternatives: No known alternatives.

5. REASON FOR CHANGE:

a. This change documents procedures and data requirements to ensure that the transfer of information between DSS and their trading partners flows seamlessly for receipt processing as DSS implements the DLMS 527R receipt transaction.

b. Currently DSS generates DI Code Z4S/Z6S or Z6T transactions when creating the D4S/D6_ receipts, for select customers based on agreement. These supplemental transactions evolved years ago between DSS and select trading partners, to accommodate data requirements not in the MILSTRAP D4S/D6_ receipt transaction. As DSS prepares to implement the DLMS 527R receipt, this change is necessary to assure that the data provided in unique DSS transactions by agreement in the past, will still be provided. This change assures that Z4/Z6 data requirements are incorporated in the 527R receipt transaction, allowing the data to be transmitted in a standard receipt under DLMS. The change also documents the requirement that as DSS implements the DLMS 527R receipt transaction, DAASC will create, when required, the Z4S/Z6S/Z6T transaction currently generated by DSS, for customers still operating under DLSS.

6. ADVANTAGES AND DISADVANTAGES:

a. **Advantages:** Seamless flow of information between DSS and their trading partners for receipt processing as DSS implements DLMS 527R receipt.

b. **Disadvantages:** None known.

7. IMPACT/INTERFACE:

a. **Data Content/Procedures:** Documents MILSTRAP and DLMS use of OCN, and documents data requirements in DLMS 527R receipt previously accommodated by DLA DI Codes Z4S, Z6S, and Z6T.

b. **Perpetuate to DLMS XML**

c. **Publication(s):** Changes to DOD 4000.25-2-M, MILSTRAP and DLMS 527R.

d. **AIS:** Component should determine if any Automated Information Systems (AIS) updates are required.

e. **DAASC Mapping:** Updates are required for DAASC mapping for OCN use in D4_/D6_ / 527R; and to identify mapping for DLMS 527R to Z4/Z6 formats as required.

(1) Following is the Z4S/Z6S format originated by DSS which DAASC shall generate when required for an interim period in a mixed DLSS/DLMS environment:

Z4S/Z6S Supplemental Receipt Data in Format DAASC to create when required			
FIELD LEGEND	RP	ENTRY & INSTRUCTIONS	527R DATA LOCATION
DI Code	1-3	Document Identifier Code (Z4S/Z6S)	1/BR02/20/ qualifier D4 = Receipt 2/CS01/020 = procurement source (2 nd position of DI code (i.e. D4/Z4)) 2/N901/030 with code TN - Transaction Number (Document Number) = Other than procurement source (2 nd position of DI Code (i.e. D6/ Z6))
RI Code TO	4-6	The RIC Code of the ICP to which this transaction is being forwarded	2/N101/210/Z4 2/N103/210/M4 2/N104/210 RIC value 2/N106/210/TO
Shipment Number	7-13	Vendor Shipment Number	2/N901/90/SI 2/N902/90 = value
Filler	14-29	Ignore these positions, but need as space holder	NA
Document Number/PIIN Document Number (Z6S) or Procurement Instrument Identification Number (Z4S)	30-43	Document Number used only for Z6S PIIN used only for Z4S	2/N901/30/TN (Transaction Number (Document Number)) 2/N902/30 = value 2/CS01/20 (Contract Number (PIIN))
Filler	44	Ignore these positions, but need as space holder	NA
Unit Price	45-54	The actual Standard or estimated price of the item	2/AMT01/100/NT-Unit Value = Standard Unit Price ('NT' was added by ADC 216) No qualifier for 'estimated price' is currently in 527R. ADC 218 adds 2/AMT01/100/29 –Estimated Price for estimated unit price. 2/AMT02 = Monetary Amount
OCN	60-66	DSS Operations Control Number - Designates receipt of materiel	2/N901/90/6R (OCN) 2/N902/90 = OCN value
RI Code From	67-69	RI Code from of the activity where the item was received	1/N101/70/RC 1/N103/70/M4 1/N104/70 RIC value 1/N106/70/FR
Receipt Suffix Code	70	Used when necessary to add uniqueness to Document Number	Qualifier being added by PDC: 2/N901/90/X8 = receipt suffix code 2/N902/90 = receipt suffix code value
Blank	71	Leave blank	NA
Blank	72-73	Leave blank	NA

Z4S/Z6S continued			
FIELD LEGEND	RP	ENTRY & INSTRUCTIONS	527R DATA LOCATION
Shipper ID	74-76	Shipper ID of the Navy shipping activity	2/N101/210/CI (Consignor) 2/N103/210M4 (RIC) 2/N104/210 RIC value
Blank	77-78	Leave blank	NA
Blank	79-80	Leave blank.	NA

(2) Following is the Z6T format originated by DSS which DAASC shall generate when required for an interim period in a mixed DLSS/DLMS environment.

Z6T Supplemental Receipt Data format to be created by DAASC (Z6T is used for Mapping only)			
FIELD LEGEND	RP	ENTRY & INSTRUCTIONS	527R DATA LOCATION
DI Code	1-3	Document Identifier Code (Z6T)	1/BR02/20/ qualifier D4 = Receipt 2nd position of DI Code D6/Z6: 2/N901/030 with code TN - Transaction Number (Document Number) = Other than procurement source. 3rd pos of DI Code Z6T =LIN01 code S
RI Code TO	4-6	The RIC Code of the ICP to which this t being forwarded	2/N101/210/Z4 2/N103/210/M4 2/N104/210 RIC value 2/N106/210/TO
OCN	7-13	OCN	2/N901/90/6R (OCN) 2/N902/90 = OCN value
WS-MAP-EDITN-NBR	14-16	Map Edition Number	2/N901/90/6G (Map Number) 2/N902/90 = value
DT-EFFCTV	17-23	Map effective date	2/G6201/50/07 (Effective Date) 2/G6202 = date
WS-MAP-CIIC	24	CIIC	2/LQ01/130/EQ (CIIC) 2/LQ02/130 = value
WS-MAP-OVERRIDE-CD	25	Leave blank	NA
WS-MAP-NRN	26-40	NIMA Reference Number (NRN)	2/N901/90/6E (Map Reference) 2/N902/90 = value
Blank	41-80	Leave blank	NA