



**DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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June 02, 2020

MEMORANDUM FOR FEDERAL CATALOGING COMMITTEE (FCC)

**SUBJECT: Administrative Approved Cataloging Data Change (ACDC) 0044, Addition of 3
New Data Record Numbers (DRNs), and Changes to Existing DRNs for XML
NATO Use Only (NDER)**

We are forwarding the attached approved administrative change to Cataloging Data and Transaction Standards, Volume 12 for immediate implementation. The Enterprise Business Standards Office (EBSO) will post the actual implementation date of associated updates to the Federal Logistics Information System (FLIS) on the web once the FCC Chair/Secretariat provides the information. EBSO will publish the updated CDTS, Volume 12 upon completion of the next change cycle.

Addressees may direct questions to the Cataloging Data Standards (CDS) Team at EBSO.CDS@dla.mil.

TERESA W. SMITH
Director, Strategic Data Services
DLA Information Operations

Attachment
As stated

cc:
FCC Secretariat

Administrative ACDC 0044

Addition of 3 New DRNs, and Changes to Existing DRNs for XML NATO Use Only (NDER)

1 ADMINISTRATIVE INFORMATION

1.1 ORIGINATING SERVICE/AGENCY:

Defense Logistics Agency (DLA) J34 North Atlantic Treaty Organization (NATO) Cataloging Allied Committee 135 (AC/135) - **Panel A tracking number:** LOGINFO-02-19-0050

1.2 POINT OF CONTACT:

- Woodrow (Woody) Haroff, DLA J3, Woodrow.Haroff@dla.mil
- Justin Emmons, J34, Justin.emmons@dla.mil

1.3 EXPEDITED HANDLING REQUIRED: YES

1.4 ADMINISTRATIVE CDC ELIGIBLE CODE TABLE CHANGES: N/A

2 IMPACT

2.1 SYSTEM IMPLEMENTATION MUST BE COMPLETED BY:

During the NATO Transformation Steering Working Group end of February 2020, one of two international IT providers supporting the majority of the NATO AC/135 Nations laid out its development timeline to complete their build. The IT provider requires the new XML NATO Only DRNs by 04/01/2020 to support the set timeline for testing in August 2020.

2.2 AFFECTED PUBLICATIONS AND/OR DB2 TABLES

Publications/Transaction	Volume Table Number and Title	FLIS DB2 Table
Volume 12, Standard Federal Supply Class (FSC) Data	Chapter 5 and 7	No DB2 Tables effected by this change

2.3 AFFECTED SYSTEMS

This change impacts the Federal Logistics Information System (FLIS), XML Schema elements, the AC/135 Schema, and a FLIS Report for visibility of the aforementioned DRNs.

3 REQUESTED CHANGE

3.1 BRIEF OVERVIEW OF CHANGE

This change documents the addition of 3 new Data Record Number (DRNs) and changes to existing DRNs for XML NATO use only as requested by the National Directors on Codification Allied Committee 135 (AC/135) via Defense Logistics Agency (DLA) J3.

3.2 REASON FOR CHANGE

3.2.1 Background for NATO Data Exchange Redesign Project (NDER)

The North Atlantic Treaty Organization (NATO) Data Exchange Redesign (NDER) Project is an effort to modernize existing data exchange communications and business rules within the NATO Codification System (NCS). Led by NATO Allied Committee 135 (AC/135), the NDER project intends to not only adopt a standardized Extensible Markup Language (XML) for transmitting and receiving data, but also lays ground work within NCS for future functionality and growth. The XML schema also has fewer constraints, providing flexibility and opportunities for efficiency. The projected implementation date is January 2022.

3.2.2 CDTS, Volume 12, Addition of New Data Record Numbers (DRNs)

The Allied Committee 135 (AC/135) requested the creation of 3 new Data Record Numbers (DRNs) to be used within the new XML Based Schema. The schema will convey information between FLIS and/or international or NATO Cataloging customers.

The Data Record Number (DRN) is a four position numeric code assigned to a data element in the Federal Logistics Information System (FLIS) or the FLIS Portfolio Workbench (FPW) Customer Data Schema. The DRN is utilized for edits and validations of data within transactions or Hypertext Markup Language (XML) schemas, and allows the transmitted data to be both viewable and reportable within FLIS.

As the request for the 3 new DRNs was pre-coordinated and approved by AC/135, it meets the eligibility for Administrative ACDC processing. This Administrative ACDC also serves as documentation of AC/135's approval.

The addition of the aforementioned DRNs allows international users to transmit required information via XML transactions. Failure to add the 3 elements would result in validation issues and prevent required data from being conveyed back and forth.

3.2.3 CDTS, Volume 12, Changes to DRNs

Some previously established DRNs require changes. This includes the removal of verbiage that reads, 'NATO ONLY' where it appears in 'CLEAR TEXT DRN DEFINITION' column in Volume 12, Chapter 7. Chapter 7 - 'XML NATO USE ONLY' Identifies the DRN title and definition in clear text form with other pertinent information on the DRN for NATO ONLY.

3.3 REVISIONS TO CATALOGING DATA AND TRANSACTION STANDARDS

Changes to CDTS Volume 12 are as follows:

Enclosure	Updates
Enclosure 1	CDTS Volume 12, Chapter 7 Additions
Enclosure 2	CDTS Volume 12, Chapter 5 Additions

ENCLOSURE 1

ADDITIONS AND CHANGES TO CATALOGING DATA AND TRANSACTION STANDARDS, VOLUME 12, CHAPTER 7

Note: The DRNs listed below are Segment 8-XML and must be reportable within FLIS. J62H will provide this report to J34.

Bold red italics denote additions. Double Strike-through denote deletions.

DRN	HOST/COBOL NAME	DB2 DATA ELEMENT NAME	FORMAT			CLEAR TEXT NAME OF THE HOST/COBOL NAME	CLEAR TEXT DRN DEFINITION
			FV	TYPE	LG		
8701	OPERATOR	OPERATOR_8701 No DB2 Tables Associated with this DRN	V	VARCHAR	2-3	OPERATOR	THE CONNECTOR OF TEXT FROM 'CODED/CLEAR REPLY' / NATO ONLY
8702	CODIFICATION- CONTRACT- CLAUSE	CDFN_CONTRACT_87 02 No DB2 Tables Associated with this DRN	F	BOOLEAN	1	CODIFICATION CLAUSE	CLAUSE INCLUDED IN CONTRACT FOR THE PROCUREMENT OF EQUIPMENT AND SPARE PARTS REQUIRING THE CONTRACTOR TO PROVIDE THE TECHNICAL DATA REQUIRED FOR ITEM IDENTIFICATION AND, IF REQUIRED, PREPARATION OF DRAFT ITEM IDENTIFICATIONS. FORMAT = 1 or 0 1 or 0 or N NATO ONLY
8703	COMMENT	COMMENT_8703 No DB2 Tables Associated with this DRN	V	VARCHAR	1-999	COMMENT	A WRITTEN REMARK EXPRESSING AN OPINION, A REACTION OR SUPPLEMENTARY INFORMATION. NATO ONLY
8704	EQUIPMENT- NAME	EQPT_NAME_8704 No DB2 Tables Associated with this DRN	V	VARCHAR	1-255	EQUIPMENT NAME	A TANGIBLE LONG-TERM ASSET THAT PARTICULAR ITEM OF SUPPLY IS PART OF. NATO ONLY

8705	ORDER-NUMBER	ORDER_NUMBER_8705 No DB2 Tables Associated with this DRN	V	VARCHAR	1-75	ORDER NAME	A NUMBER IDENTIFYING A PURCHASE OR ORDER PLACED. --- NATO ONLY
8706	TYPE-MODEL	TYPE_MODEL_8706 No DB2 Tables Associated with this DRN	V	VARCHAR	1-255	TYPE MODEL	A SPECIFIC VERSION OF THE ITEM OF SUPPLY DIFFERENTIATING IT FROM THE OTHERS. --- NATO ONLY
8707	ATTACHMENT-NAME	ATTACHMENT_NAME_8707 No DB2 Tables Associated with this DRN	V	VARCHAR	1-50	ATTACHMENT NAME	A NAME OF A FILE THAT IS ATTACHED TO THE MESSAGE. --- NATO ONLY
8708	IMAGE-NAME	IMAGE_NAME_8708 No DB2 Tables Associated with this DRN	V	VARCHAR	1-50	IMAGE NAME	A NAME OF A PHOTOGRAPH REPRESENTING ITEM OF SUPPLY OR REFERENCE. NATO ONLY
8709	SOURCE-CODE	SOURCE_CODE_8709 No DB2 Tables Associated with this DRN	F	CHAR	3	SOURCE CODE	3-LETTER ISO COUNTRY CODE TO IDENTIFY A COUNTRY OR NSPA AUTHORIZED TO SUBMIT A MESSAGE. == NATO ONLY
8710	DESTINATION-CODE	DESTINATION_CODE_8710 No DB2 Tables Associated with this DRN	F	CHAR	3	DESTINATION CODE	3-LETTER ISO COUNTRY CODE TO IDENTIFY A COUNTRY OR NSPA AUTHORIZED TO RECEIVE A MESSAGE. == NATO ONLY
8711	TRANSACTION-DATE-TIME	TRANSACTION_DATE_TIME_8711 No DB2 Tables Associated with this DRN	F	TIMESTAMP		MESSAGE-TRANSACTION DATE TIME	A DATE AND TIME WHEN TRANSACTION EXCHANGE TOOK PLACE. ---FROMAT: CCYY-MM-DDThh:mm:ss:ssZ CCYY-MM-DDThh:mm:ss-ssZ --- NATO ONLY

8712	DATE-LAST-CHANGE-NSN-RECORD	DATE_LAST_CHANGE_NSN_RECORD_8712 No DB2 Tables Associated with this DRN	F	TIMESTAMP		DATE LAST CHANGED NI/NSN RECORD	A DATE AND TIME WHEN THE LAST CHANGE OCCURRED ON THE NATO STOCK NUMBER DATA RECORD. --- FORMAT: CCYY-MM-DDThh:mm:ss:ssZ CCYY-MM-DDThh:mm:ss:ssZ --- NATO ONLY.
8713	RETURN-CODE	RETURN_CODE_8713 No DB2 Tables Associated with this DRN	V	VARCHAR	1-9	RETURN CODE	A CODE APPLIED TO INDICATE THE REASON A PARTICULAR DATA ELEMENT/RECORD WAS RETURNED TO THE SOURCE. --- NATO ONLY.
8714	DATA-ELEMENT	DATA_ELEMENT_8714 No DB2 Tables Associated with this DRN	V	VARCHAR	1-50	DATA ELEMENT	A UNIT OF DATA FOR WHICH THE DEFINITION, IDENTIFICATION, REPRESENTATION AND PERMISSIBLE VALUES ARE SPECIFIED BY MEANS OF A SET OF ATTRIBUTES. --- NATO ONLY.
8715	ORIGINAL-DATA-ELEMENT-VALUE	ORIGINAL_DATA_ELEMENT_VALUE_8715 No DB2 Tables Associated with this DRN	V	VARCHAR	1-50	ORIGINAL DATA ELEMENT VALUE	A VALUE OF THE DATA ELEMENT SENT BY A SOURCE TO A DESTINATION. --- NATO ONLY.
8716	MEW-DATA-ELEMENT-VALUE	MEW_DATA_ELEMENT_VALUE_8716 No DB2 Tables Associated with this DRN	V	VARCHAR	1-50	NEW DATA ELEMENT VALUE	A VALUE OF THE DATA ELEMENT SENT BY A DESTINATION BACK TO A SOURCE. --- NATO ONLY.
8717	PROPOSED-CANCELLED-NSN	PROPOSED_CANCELLED_NSN_8717 No DB2 Tables Associated with this DRN	F	CHAR	913	PROPOSED CANCELLED NI/NSN	NATO ITEM IDENTIFICATION NUMBER THAT IS PROPOSED TO BE CANCELLED. --- NATO ONLY.

8718	MAIN-CONTRACTOR-NCAGE	MAIN_CONTRACTOR_NCAGE_8718 No DB2 Tables Associated with this DRN	F	CHAR	5	MAIN CONTRACTOR NCAGE	A NATO COMMERCIAL AND GOVERNMENT ENTITY CODE OF A PERSON OR A COMPANY WHO UNDERTAKES THE CONTRACT. --- NATO ONLY
8719	CONTRACTOR-NUMBER	CONTRACTOR_NUMBER_8719 No DB2 Tables Associated with this DRN	V	VARCHAR	1-75	CONTRACTOR NUMBER	A NUMBER OF AN INDIVIDUAL CONTRACT AWARDED TO A CONTRACTOR. --- NATO ONLY
8720	INBOUND-MESSAGE-ID	IN_MSG_ID_8720 No DB2 Tables Associated with this DRN	V	VARCHAR	17-26 18-27	INBOUND REQUEST MESSAGE ID	AN IDENTIFIER OF THE INCOMING MESSAGE SENT BY SOURCE TO DESTINATION. --- NATO ONLY
8721	COLLABORATION-ID	COLLAB_ID_8721 No DB2 Tables Associated with this DRN	V	INTEGER STRING	1-99999 9999	COLLABORATION ID	AN IDENTIFIER OF THE COLLABORATION ACTIONS TAKEN. --- NATO ONLY
8722	MESSAGE-SERIAL-NUMBER	MSG_SRL_NBR_8722 No DB2 Tables Associated with this DRN	V	INTEGER	1-99999 9999	MESSAGE SERIAL NUMBER	AN IDENTIFIER ASSIGNED INCREMENTALLY OR SEQUENTIALLY TO A MESSAGE. --- NATO ONLY
8723	INBOUND-CONTAINER-SERIAL-NBR	IN_CONT_SRL_8723 No DB2 Tables Associated with this DRN	V	INTEGER	1-99999 9999	INBOUND REQUEST CONTAINER SERIAL NUMBER	AN IDENTIFIER OF THE INCOMING CONTAINER SENT BY SOURCE TO DESTINATION. --- NATO ONLY
8724	OUTBOUND-CONTAINER-SERIAL-NBR	OUT_CONT_SRL_8724 No DB2 Tables Associated with this DRN	V	INTEGER	1-99999 9999	OUTBOUND -CONTAINER SERIAL NUMBER	AN IDENTIFIER ASSIGNED INCREMENTALLY OR SEQUENTIALLY TO A CONTAINER. --- NATO ONLY
8725	ACTION-SERIAL-NUMBER	ACT_SRL_NBR_8725 No DB2 Tables Associated with this DRN	V	INTEGER	1-99999 9999	ACTION SERIAL NUMBER	AN IDENTIFIER ASSIGNED INCREMENTALLY OR SEQUENTIALLY TO AN ACTION. --- NATO ONLY

8726	ERROR-SERIAL-NUMBER	ERROR_SRL_NBR_8726 No DB2 Tables Associated with this DRN	V	INTEGER	1-99999 9999	ERROR SERIAL NUMBER	AN IDENTIFIER ASSIGNED INCREMENTALLY OR SEQUENTIALLY TO AN ERROR WITHIN A CONTAINER. == NATO ONLY ==
8727	NOTIFICATION-SERIAL-NUMBER	NOTI_SRL_NBR_8727 No DB2 Tables Associated with this DRN	V	INTEGER	1-99999 9999	NOTIFICATION SERIAL NUMBER	AN IDENTIFIER ASSIGNED INCREMENTALLY OR SEQUENTIALLY TO A NOTIFICATION WITHIN A CONTAINER. == NATO ONLY ==
8728	INBOUND-ACTION-SERIAL-NBR	IN_ACT_SRL_8728 No DB2 Tables Associated with this DRN	V	INTEGER	1-99999 9999	INBOUND -REQUEST ACTION SERIAL NUMBER	AN IDENTIFIER OF THE INCOMING ACTION SENT BY SOURCE TO DESTINATION.
8729	NATO-STDZD-FUEL-LUBRICANT	NATO_FUEL_LUB_8729 No DB2 Tables Associated with this DRN	F	CHAR	5	NATO STANDARDIZED FUELS LUBRICANTS	AN IDENTIFYING LETTER AND NUMBER ALLOCATED TO A PRODUCT WHEN IT MEETS A SPECIFICATION WHICH HAS BEEN ACCEPTED UNDER A NATO STANDARDIZATION AGREEMENT (AAP-6). == NATO ONLY ==
8730	URL-MED-DEVICE-NOMEN-SYS	UMDN_SYS_8730 No DB2 Tables Associated with this DRN	F	CHAR	5	UNIVERSAL MEDICAL DEVICE NOMENCLATURE SYSTEM.	UNIVERSAL MEDICAL DEVICE NOMENCLATURE SYSTEM (UMDNS) IS A STANDARD INTERNATIONAL NOMENCLATURE AND COMPUTER CODING SYSTEM TO HELP TO BETTER MANAGE MEDICAL DEVICES. == NATO ONLY ==
8731	EUROPEAN-CLAS-OF-WASTE	EURO_CLAS_WST_8731	F	CHAR	8	EUROPEAN CLASSIFICATION OF WASTE.	REGULATORY NOMENCLATURE FOR THE CLASSIFICATION OF WASTE OF EUROPEAN UNION. == NATO ONLY ==

8732	GLOBAL-MED- DEVICE-NOMEN	GMD_NOMEN_8732 No DB2 Tables Associated with this DRN	F	CHAR	5	GLOBAL MEDICAL DEVICE NOMENCLATURE	GLOBAL MEDICAL DEVICE NOMENCLATURE (GMDN) IS A SYSTEM OF INTERNATIONALLY AGREED GENERIC DESCRIPTIONS USED TO IDENTIFY ALL MEDICAL DEVICE PRODUCTS. NATO ONLY
8733	REFERENCE- NUMBER	REFERENCE_NBR_87 33 No DB2 Tables Associated with this DRN	V	VARCHAR	1-60	REFERENCE NUMBER	A NUMBER, LIMITED TO 60 CHARACTERS, USED TO IDENTIFY AN ITEM OF PRODUCTION OR, EITHER BY ITSELF OR IN CONJUNCTION WITH OTHER REFERENCE NUMBERS, TO IDENTIFY AN ITEM OF SUPPLY. INCLUDES MANUFACTURERS PART, DRAWING, MODEL, TYPE, SOURCE- CONTROLLING NUMBERS, THE MANUFACTURERS TRADE NAME WHEN THE MANUFACTURER IDENTIFIES THE ITEM BY TRADE NAME ONLY, NATO STOCK NUMBERS, SPECIFICATION OR STANDARD PART, DRAWING, OR TYPE NUMBERS. THIS DRN IS A COMPONENT OF DRN 0846 (REFERENCE).. NATO ONLY
8734	CODIFICATION- PROJECT-CODE	CDFN_PROJ_CD_873 4 No DB2 Tables Associated with this DRN	F	CHAR	7	NATIONAL CODIFICATION PROJECT CODE	IT'S A VALUE REPRESENTING A NATIONAL CODIFICATION PROJECT CODE. Format: 3- LETTER ISO COUNTRY CODE + 4 ALPHANUMERIC. NATO ONLY
8735	CODIFICATION- PROJECT-NAME	CDFN_PROJ_NM_87 35 No DB2 Tables Associated with this DRN	V	VARCHAR	1-30	NATIONAL CODIFICATION PROJECT NAME	IT'S A VALUE REPRESENTING A NATIONAL CODIFICATION PROJECT NAME. NATO ONLY

8736	OUTBOUND-CONTAINER-ID	OUT_CONT_ID_8736	V	STRING	20-36	OUTBOUND CONTAINER ID	AN IDENTIFIER OF THE CONTAINER_ID IN WHICH THE NSN CONTAINER IS LOCATED WITHIN THE ORIGINAL MESSAGE SENT FROM NIIN OWNER. NSPA WILL DISTRIBUTE TO NSN USERS THIS NSN CONTAINER WITH A NEW MESSAGE_ID, THEREFORE THIS DRN SHOWS WHERE THE NSN CONTAINER WAS SENT ORIGINALLY FOR TRACKING PURPOSES.
8750	NATO-REFERENCE-NUMBER-ACTION-ACTIVITY-CODE	NRNAAC_8750	F	STRING	3	NATO REFERENCE NUMBER ACTION ACTIVITY CODE	A 3-DIGIT ISO COUNTRY CODE IDENTIFYING THE ACTIVITY RESPONSIBLE FOR THE VALUE OF THE ASSIGNED DOCUMENT AVAILABILITY CODE - DAC (SEE SUB-SECTION 553, TABLE 18), AND WHEN REGISTERED AS A USER ON THE NSN, THE ACTIVITY AUTHORIZED TO SUBMIT REFERENCE NUMBER MAINTENANCE ACTIONS.
8751	NATIVE-CLEAR TEXT-REPLY	NAT_CLEAR_TXT_8751	V	STRING	999	NATIVE CLEAR TEXT REPLY	A CLEAR TEXT REPLY USED IN ADDITION TO DRN 4128 WHEN MODE CODE "G" IS UTILIZED. THIS DRN ALLOWS FOR FULL UTF-8 CHARACTER SET.
8753	LANGUAGE	LANGUAGE_8753	F	STRING	3	LANGUAGE	A 3-DIGIT ISO CODE TO IDENTIFY THE LANGUAGE OF THE NATIVE CLEAR TEXT REPLY.

ENCLOSURE 2

REVISIONS TO CATALOGING DATA AND TRANSACTION STANDARDS, VOLUME 12, CHAPTER 5

Bold red italics denote additions. Double Strike-through denote deletions.

CLEAR TEXT HOST/COBOL NAME	DRN
[...]	[...]
OPERATOR	8701
CODIFICATION CONTRACT CLAUSE	8702
COMMENT	8703
EQUIPMENT NAME	8704
ORDER NAME	8705
TYPE MODEL	8706
ATTACHMENT NAME	8707
IMAGE NAME	8708
SOURCE CODE	8709
DESTINATION CODE	8710
TRANSACTION <i>MESSAGE</i> DATE TIME	8711
DATE LAST CHANGE NSN <i>NIIN</i> RECORD	8712
RETURN CODE	8713
DATA ELEMENT	8714
ORIGINAL DATA ELEMENT VALUE	8715
NEW DATA ELEMENT VALUE	8716
PROPOSED CANCELLED NSN <i>NIIN</i>	8717
MAIN CONTRACTOR NCAGE	8718
CONTRACTOR NUMBER	8719
INBOUND <i>REQUEST</i> MESSAGE	8720
COLLABORATION ID	8721
MESSAGE SERIAL NUMBER	8722
INBOUND <i>REQUEST</i> CONTAINER SERIAL NUMBER	8723
OUTBOUND CONTAINER SERIAL NUMBER	8724
ACTION SERIAL NUMBER	8725
ERROR SERIAL NUMBER	8726
NOTIFICATION SERIAL NUMBER	8727
ORIGINAL <i>REQUEST</i> ACTION SERIAL NUMBER	8728
NATO STANDARDIZED FUELS LUBRICANTS	8729
UNIVERSAL MEDICAL DEVICE NOMENCLATURE SYSTEM	8730
EUROPEAN CLASSIFICATOIN OF WASTE	8731
GLOBAL MEDICAL DEVICE NOMENCLATURE	8732
REFERENCE NUMBER DATA SEGMENT	8733
<i>NATIONAL</i> CODIFICATION PROJECT CODE	8734
<i>NATIONAL</i> CODIFICATION PROJECT NAME	8735
OUTBOUND CONTAINER ID	8736

CLEAR TEXT HOST/COBOL NAME	DRN
<i>NATO REFERENCE NUMBER ACTION ACTIVITY CODE</i>	<i>8750</i>
<i>NATIVE CLEAR TEXT REPLY</i>	<i>8751</i>
<i>LANGUAGE</i>	<i>8753</i>