



MANUAL



DTA Manual, Appendix R: LOA Format Maps

October 16, 2023

V1.4



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Revision History

Revision No.	Date	Authorization	Revision/Change Description	Page, Section
1.0	04/25/18	Defense Travel Management Office (DTMO)	Change format, updated language & screenshots	All
1.1	08/17/18	DTMO	Updated URLs to https vs. http	Throughout
1.2	09/27/22	DTMO	Updated for Rebranding effort Added DTS Format Map listing Updated Format Map tables Added steps to access DTS Updated CICs	Throughout Chapter 2 Chapter 2 Chapter 2 Chapter 3
1.3	08/07/23	DTMO	Reformatting footer	Throughout
1.4	10/16/23	DTMO	Updated screen shot R-1 Updated screen shot for AF DTS example Removed DIFMS and STARS references	Page 4 Page 6 Throughout

Chapter 1: Introduction

This appendix provides the different format maps for Lines of Accounting (LOAs) that Components use when processing Defense Travel System (DTS) documents. Figure R-1 lists the available format maps in DTS.

DTA Tools: Lines of Accounting Search LOA(s) Create LOA(s) Update Default LOA(s) Mass Update Mass Copy View LOA(s) List

Search Lines of Accounting

For "Organization Name" please enter four or more characters in the corresponding field to display list of available organizations.

Label: (FY + LOA Name)

Format Map:

Organization Name:

Unbudgeted LOA(s) Only:

AF 2, 9/29/2003

ARMY 3, 6/6/2003

BSM 1, 2/6/2006

Blank LOA Format

DBMS 1, 8/1/2001

DTRA, 7/3/2006

DWAS 1, 1/1/2004

FACTS, 6/30/2011

MC 1, 8/1/2001

MISIL FMS, 8/18/2011

MSC, 10/13/2005

NAVY 1, 8/1/2001

NAVY ERP1, 9/26/2006

NAVY FMS, 1/3/2005

NRL1, 6/8/2006

SAP1, 3/10/2004

SDDC-AF, 5/12/2006

SDDC-ARMY, 5/12/2006

SFIS v3.4

--Include Sub-Organizations

Figure R-1: Format Map Options Screen

This document also lists by Component, the LOA data elements used to auto-generate the Customer Identification Codes (CICs) at authorization approval. Although DTS tracks an organization’s travel funds and communicates with the Defense Finance and Accounting System (DFAS) to make payments, DTS is not an official accounting system. DTS resource managers – Finance and Budget Defense Travel Administrators (FDTAs and BDTAs) – must validate the entered LOAs in DTS against the actual LOAs and budgets they maintain in their Component’s accounting system and reconcile any discrepancies.

Note: For questions about your organization’s format map configuration, reach out to your Component Representative or Financial POC before creating LOAs in DTS.

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Chapter 2: Lines of Accounting Format Maps and Their Data Elements

Each Component based upon their supporting financial system will use the appropriate format map to build the Lines of Accounting (LOAs) for their DTS organizations. The **DTS Format Map** determines the LOA's data content and arrangement. There are 10 sections (called *accounts*), each of which has space for up to 20 alpha-numeric characters of information (called *data elements*). Some *accounts* only have a few *data elements*, so there are carats (^) or separators between the each of the items. The FDTS must create the DTS LOA to match what is established in the financial system to prevent rejects. **Note:** The actual financial system requires information in some or all of *Accounts 1 – 10* for an LOA to successfully process obligations and payments, but DTS only flags *Account 1* as mandatory.

To create **Lines of Accounting (LOAs)**, begin by logging into DTS.

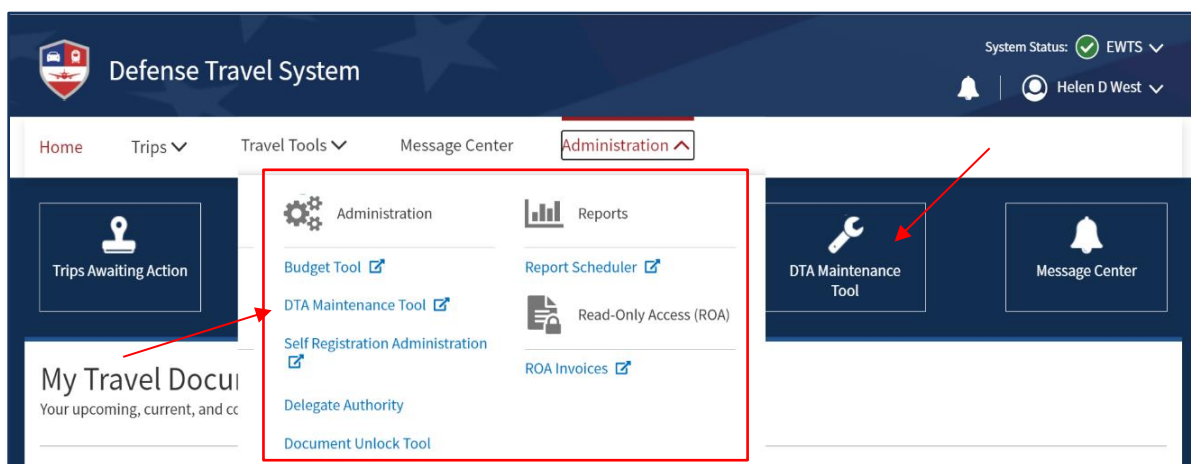


Figure R-2: DTS Dashboard – Administration Menu

1. From the **DTS Dashboard**, use the **Administrative** menu line to select **Administration** or the quick tile to select the **DTA Maintenance Tool** (Figure R-2). The **DTA Maintenance Tool Home** page appears.
2. On the **DTA Maintenance Tool Home** page, select the **DTA Tools** drop down menu and the **Lines of Accounting** option displays. Select **Lines of Accounting**.
3. The **Search Lines of Accounting** page automatically appears. **Note:** All tables in the **DTA Maintenance Tool** automatically default to the **Search <table name>** page.
4. From the **Navigation Bar**, select **Create LOA(s)**. The **Create Line of Accounting** page displays.
5. Select the drop down menu of the **Format Map*** field to see the options. **Note:** Figure R-1 shows the format maps available in DTS based upon each Component's servicing finance and accounting systems.
6. Select **Continue** and the **Create Line of Accounting** blank form opens.
7. Enter the necessary information and select **Save Line of Accounting** at the bottom of the page.

Note: If you create a LOA with the wrong format map and enter data, there is no way to update or copy the LOA to a different format map. You must delete the LOA with the incorrect format map. Then create a new LOA.

For more on managing DTS LOAs, see the [DTA Manual, Chapter 8](#). To learn more about DTS Budgets, see the [DTA Manual, Chapter 9](#). To access more training resources, see the DTMO Website, main [Training](#) page.

The next sections display each Component's format map and data element definition chart.

2.1 AF 2, 9/29/2003

Organizations connected to the General Accounting and Finance System (GAFS) and Defense Enterprise Accounting and management System (DEAMS) use the Air Force (AF) 2 format map.

The AF 2 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
ACCT 1	ADSN						^																
ACCT 2	DEPT	^	TF		^	FY	^	APPR					^	SL				^					
ACCT 3	FC	^	PY	^																			
ACCT 4	OAC	^	OBAN		^	RC/CCC							^	BA		^							
ACCT 5	BPAC						^	CDC			^	CC		^	Line #			^					
ACCT 6	EEIC/SRAN						^	SC			^	SMC/CSN							^				
ACCT 7	ADSN						^	ESP		^													
ACCT 8	FM								^	PEC							^						
ACCT 9	IBOP		^																				
ACCT 10	JON												^	OBJ-CLASS			^	CNTR-OTH- CD		^			

Traditional LOA format: 57 4 3600 29 47 DV 7J26C0 6606TS 40915 J 503000 65807F 9980000

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	503000						^															
ACCT 2	57	^			^	4	^	3600					^					^				
ACCT 3	29	^	4	^																		
ACCT 4	47	^	DV		^	7J26C0							^			^						
ACCT 5	6606TS						^				^			^				^				
ACCT 6	40915						^				^	J							^			
ACCT 7	503000						^			^												
ACCT 8									^	65807F							^					
ACCT 9				^																		
ACCT 10	9980000												^				^			^		

Table R-1

AF 2 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Accounting and Disbursing Station Number	ADSN	AN6	FA2 L1
2	1-2	Department Code	DEPT	AN2	FA2 A1
	4-5	Transferring Agency (FMS only)	TA	AN2	FA2 A2
	7	Fiscal Year	FY	AN1	FA2 A3
	9-12	Appropriation Symbol	APPR	AN4	FA2 A4
	14-17	Subhead/Limit	SL	AN4	FA2 A7
3	1-2	Fund Code	FC	AN2	FA2 B5
	4	Program Year	PY	AN1	FA2 B4
4	1-2	Operating Agency Code	OAC	AN2	FA2 D4
	4-5	Operating Budget Account Number	OBAN	AN2	FA2 E4
	7-10	Responsibility Center/Cost Center Codes	RC/CCC	AN6	FA2 D1
	12-13	Budget Authority	BA	AN2	FA2 B1
5	1-6	Budget Program/Activity Code	BPAC	AN6	FA2 C4
	8-10	FMS Case Designator Code	CDC	AN3	FA2 P5 (1-3)
	12-13	FMS Country Code	CC	AN2	FA2 P5 (4-5)
	15-17	FMS Line #	Line #	AN3	FA2 P5 (6-8)
6	1-6	Element of Expense/Investment Code Stock Record/ Account Number	EEIC/SRAN	AN6	FA2 F4
	8-10	Sales Code	SC	AN3	FA2 E2
	12-17	Systems Management Code/Control Serial Number	SMC/CSN	AN6	FA2 H1
7	1-6	Accounting and Disbursing Station Number	ADSN	AN6	FA2 L1
	8-9	Emergency and Special Program Code	ESP	AN2	FA2 G3

AF 2 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
8	1-8	Fund Control Number/MORD Number	FM	AN8	FA2 H5
	10-15	Program Element Code	PEC	AN6	FA2 G1
9	1-3	International Balance of Payments Code	IBOP	AN3	FA2 P4
10	1-12	Job Order Number	JON	AN12	FA2 G4/H4 (G4=Pos. 1-8, H4=9-12)
	14-16	DIFMS Object Class	OBJ-CLASS	AN3	FA2 G2
	18-19	Contractual Other Code	CNTR-OTH-CD	AN2	FA2 C3
Note: This table includes elements required for NGA (National Geospatial-Intelligence Agency).					

Table R-2

AF 2 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
ADSN	6 numbers that identify the Activity that is responsible for performing the official accounting and reporting for the funds.
APPR	4 numbers that identify the type of funds.
BA	2 characters that identify the mission-oriented and support programs, resources, and cost data in the DoD's Five-year Defense program.
BPAC	6 characters that identify the major budget programs and activities. Applies to Air Force procurement and RDT&E appropriations.
CC	2 characters that identify a country or international organization for transactions pertaining to Foreign Military Sales, International Military Education and Training, or Foreign Military Financing*. Country codes also are used to develop the IBOP. The country codes used for IBOP are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards. *These codes are published in Security Assistance Management Manual, DOD 5105.38-M.

AF 2 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
CDC	3 characters that identify a FMS contractual sales agreement between the U.S. and foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance. An FMS case identifier is assigned to identify accounting and data processing for each offer.
CNTR-OTH-CD	2 characters Contractual Other Code //No definition provided//
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
EEIC/SRAN	As an EEIC: 6 characters: 3 that identify the account code + a space + 2 that identify the sub-account code. Identify the nature of services and item acquired for immediate consumption (expense) or capitalization (investment). Used as part of the Air Force accounting classification in accounting for commitment, obligation, disbursement, collection and international balance of payment transactions. -- This field may instead be used for the SRAN.
ESP	2 characters that identify accounting and reporting for cost incurred during an emergency or in support of a special program. Assigned by HQ USAF, Major Commands (MAJCOMs), or bases. The first character is a number or letter assigned by the user. The second position (always a letter) is assigned as follows: A-G by HQ USAF; H-W by MAJCOM; or X-Z by base.
FC	2 characters that identify AF appropriations, DOD funds allotted to the AF, or military assistance appropriations transferred to the AF. These codes are an element of the allotment code.
FM	8 characters Fund Control Number/MORD Number //No definition provided//
FY	1 character that identifies the year funds are available for obligation.
IBOP	3 characters that identify a country for IBOP transactions. The country codes are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
JON	12 characters that identify the job order number or work order number. It identifies the individual MIPR, NASA order, job order, etc., that will be billed for charges incurred. A work order number consists of 6 numbers assigned by the Base Civil Engineering Office.
Line #	3 characters that identify a detail line item on the Letter of Offer and Acceptance.
OAC	2 characters that identify a major high-level organizational unit within the AF to which HQ USAF allocates funds.
OBAN	2 characters that identify the allotment serial number assigned by operating agencies (MAJCOMs, POAs) to identify specific funding points.
OBJ-CLASS	4 numbers that identify transactions according to the nature of the goods procured or services performed rather than their purpose.
OC	4 numbers that identified transactions according to the nature of the goods procured or services performed rather than their purpose.

AF 2 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
PEC	6 characters that identify the program element, funding type, special funds, and specific mission which is represented by a single character depending on the program element code.
PY	1 character that identifies appropriations that never expire (FY X), yet require fiscal year accountability because of language in the Appropriation Act. Related to FY.
RC/CCC	6 characters that identify AF organizations, subordinate units, successive levels of responsibility, and their related cost accounts. A RC is a focal point of managerial control and represent a level of reporting for financial accountability. A CCC is a subordinate entity or unit of activity of an organization used for purposes of cost accumulation and distribution. The cost account is subordinate to a cost center and is used to collect costs below organizational entities; also cost accounts are identified to single parent command, DoD program element and functional category.
SC	3 characters that identify the sales code.
SL	4 characters that identify the limitation or subhead to the U.S. Treasury account number (basic symbol). The SL identifies a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes. On accounting documents, the SL follows a decimal point. If there is no SL, leave these positions blank.
SMC/CSN	6 characters that can include various element, such as the Cost Systems Indicator (CSI), Cost Descriptor (CD), Control Serial Number (CSN), or the Systems Management Code (SMC). If any of these elements are used to build an address, they must be included in this field. CSI is in position 1, CD in position 2, CSN normally in position 2-5, SMC normally in positions 1-6.
TA	2 characters that identify the Government agency transferring appropriations and/or funds to the DoD (department code 97) or one of the Services (department codes 17, 21, or 57). For example, an appropriation from the Executive Office of the President to the DoD is cited as: 97-11 X 8242.GYO1.
Note: When a LOA is set up for Foreign Military Sales (FMS) purposes, certain fields must contain particular characters in specific positions in order for DTS to distinguish the LOA as a FMS LOA. Table R-3 shows where FMS characters must appear in Air Force LOAs.	

Table R-3

VALUES FOR AF 2 FORMAT MAP USED FOR FMS			
Account Line	Positions	Acronym	Value in Positions
2	1-2	DEPT	97
	4-5	TA	11
	7	FY	X

VALUES FOR AF 2 FORMAT MAP USED FOR FMS			
Account Line	Positions	Acronym	Value in Positions
	9 -12	APPR	8242
5	8-10	CDC	Enter the FMS case identifier assigned for the identification, accounting, and data processing for each offer. This code is in the FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance.
	12-13	CC	Enter the country or international organizational code for FMS transactions.
	15-17	Line #	Enter the detail line item on the Letter of Offer and Acceptance.

Refer to the *DTA Manual, Chapter 8* for more information about FMS LOA values in DTS.

2.2 ARMY 3, 6/06/2003

Organizations connected to the Logistics Modernization Program (LMP), Standard Finance System (STANFINS), the General Fund Enterprise Business System (GFEBS) use the ARMY 3, 6/6/2003 format map. **Note:** Some Army sites use the Standard Financial Information System or SFIS V3.4 format map. See 2.16 for SFIS format map.

The ARMY 3, 6/6/2003 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	FSN						^															
ACCT 2	DEPT	^	FY				^	BSN				^	LMT				^	PY	^			
ACCT 3	OA	^	ASN				^	RSC				^	ODC		^							
ACCT 4	AMS/PA											^	FCA						^			
ACCT 5	MDEP				^	SODP				^	EOR				^							
ACCT 6	APC/P/J											^	CCC								^	
ACCT 7	PMC		^	TDC		^	FSN						^									
ACCT 8	TF	^	LOC		^	FCN			^	FLN			^	IBCP				^				
ACCT 9	SCC																		^			
ACCT 10	PPC/S-JON								^	RCN		^										

Traditional LOA format:

21 6 2020 57-3106 325796.BD 21T1 QSUP CA200 GRE12340109002 AB22 S34030

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
ACCT 1	34030						^																	
ACCT 2	21	^		2024			^		2020				^					^		4	^			
ACCT 3	57	^		3106			^						^				^							
ACCT 4	325796.BD											^		CA200					^					
ACCT 5					^					^		2111				^								
ACCT 6	AB2214												^		14AB22						^			
ACCT 7				^					^		34030					^								
ACCT 8			^				^					^				^					^			
ACCT 9																				^				
ACCT 10									^				^											

Table R-4

ARMY 3 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Fiscal Station Number	FSN	AN6	L1
2	1-2	Department Code	DEPT	AN2	A1
	4-7	Fiscal Year	FY	AN4	A3
	9-12	Basic Symbol Number	BSN	AN4	A4
	14-17	Limitation	LMT	AN4	A7
	19	Program Year	PY	AN1	B4
3	1-2	Operating Agency	OA	AN2	D4
	4-7	Allotment Serial Number	ASN	AN4	D6
	9-12	Reimbursement Source Code	RSC	AN4	E1
	14-15	Obligation Data Code	ODC	AN2	E2
4	1-11	Army Management Structure Code/ Project Acct	AMS/PA	AN11	B3
	13-17	Functional Cost Account	FCA	AN5	C4
5	1-4	Management Decision Package	MDEP	AN4	G3
	6-9	Special Operation Decision Package	SODP	AN4	G2

ARMY 3 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
	11-14	Element of Resource	EOR	AN4	F4
6	1-12	Accounting Processing Code/PRON/JON	APC/P/J	AN12	G4
	14-19	Unit Identification Code/Cost Center Code	CCC	AN6	D1
7	1-3	Fund Code (ARNG)	PMC	AN3	B5
	5-7	Cost Allocation Code (ARNG)	TDC	AN3	H4
	9-14	Fiscal Station Number	FSN	AN6	L1
8	1-2	FMS-Transferring Agency	TF	AN2	A2
	4-5	FMS-Location (Country Code)	LOC	AN2	P5 (1-2)
	7-9	FMS-Case Number	FCN	AN3	P5 (3-5)
	11-13	FMS-Line Number	FLN	AN3	P5 (6-8)
	15-18	FMS-IBCP Transaction (Type/Payer)	IBCP	AN4	P4
9	1-18	Special Cost Code	SCC	AN18	H1
10	1-8	Program Planning Code/Sub-Job Order Number	PPC/S-JON	AN8	G1
	10	Regional Control Number	RCN	AN1	D5
<p>Notes: Data Fields NOT included in LOA include:</p> <ul style="list-style-type: none"> Standard Document Number - The DTS generated SDN will be the 6-digit trip record number. Element of Resource - The EOR will appear on the trip record as a standard expense code (021) it be in UDFOA record 23 and map to FA2F4. Account Classification Reference Number - The ACRN will be mapped outside the LLA (ref ENT01 segment). 					

Table R-5

ARMY 3 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AMS/PA	Up to 11 digits that identify the classification of Army activities and functions. For some appropriations the AMS is also referred to as the Project Code. For FMS transactions, the FMS case number is in the first 3 positions. The line number is in positions 4-6.
APC/P/J	12 characters that identify elements of the accounting classification and may be used as a shortcut for entering numerous elements into the accounting system for each transaction. May also be referred to as the Activity Code, Fund Code (AC/FC, Act Cd, or Fd Cd). May also be used as a JON to identify and track costs specific to a project.
ASN	3-4 numbers that identify a particular distribution of funds.
BSN	4 numbers that identify the type of funds being used.
CCC	6 characters that identify the organizational unit to which an employee is officially assigned by personnel action or a Cost Center Code.
DEPT	2 numbers that identify the military department or government entity receiving the appropriation.
EOR	4 characters that identify the type of resource being employed or consumed. Classifies the resource according to nature of usage rather than purpose. Positions 1 and 2 relate to an Office of Management and Budget object classification. Positions 3 and 4 are detail data.
FCA	5 characters that identify specific functions within an Army Management Structure Code/project. They are divided into eight categories: Medical Research, Development and Operations (B series); Costing of Commercial Activities (C series); Base Closure/Reduction in Force (D series); Intelligence Command Program (E series); Miscellaneous Codes (F series); Productivity Capital Investment Program (P series); Morale, Welfare and Support (R series); Panama Canal Treaty (T series); and Counter Narcotics Program (Y series). Relates to the AMS/PA.
FCN	3 characters that identify an FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance. An FMS case identifier is assigned for the purpose of identification, accounting, and data processing..
FLN	3 characters that identify a detail line item on the Letter of Offer and Acceptance.
FSN	6 numbers that identify the Activity responsible for performing the official accounting and reporting for the funds.
FY	4 characters that identify the year funds are available for obligation.
IBCP	4 characters FMS-IBCP Transaction (Type/Payer)//No definition provided//
LMT	4 characters that identify the U. S. Treasury account number (basic symbol). They are used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes.
LOC	2 characters that identify a country or international organization for FMS transactions, International Military Education and Training, or Foreign Military Financing*. Country codes also are used to develop the IBOP. The country codes used for IBOP are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards. *These codes are published in Security Assistance Management Manual, DOD 5105.38-M.

ARMY 3 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
MDEP	4 characters that identify a particular Army organization, program, or function and records the resources associated with the intended output.
ODC	1-2 characters that identify a payment made within the U.S. Government, such as reimbursable orders, Government Bills of Lading, etc., and Non-Federal government transactions such as payments to individuals for travel/civilian pay and contractual payments to a private sector company.
OA	2 numbers that identify the organization receiving or issuing the funds; the organization under whose jurisdiction the installation or activity operates when making deposit fund transactions; and the organization having jurisdiction over the installation furnishing the goods or services or the OA to which authority for furnishing the goods or services was allocated, in a reimbursement transaction.
PMC	3 characters that identify the ARNG fund holder and other fiscal accounting information.
PPC/S-JON	8 characters that identify and track costs related to a specific JON.
PY	1 character that identifies appropriations that never expire (FY X), yet require fiscal year accountability because of language in the Appropriation Act. Related to FY.
RCN	1 character that identifies specific project levels.
RSC	4 characters that identify the source from which the reimbursement is to be received.
SCC	Up to 18 characters that identify such items as the Activity Base Costing Code, Integrated Facilities System Code, FE Document Number, etc. They are assigned to provide the specific level of detail required for funding reports.
SODP	4 characters that identify special visibility programs for the United States Special Operations Command.
TDC	3 characters that identify the type of ARNG duty being performed and ties it to the appropriation and AMS.
TF	2 characters that identify the department code of the Government agency transferring appropriations and/or funds to the DoD (department code 97) or one of the Services (department codes 17, 21 or 57).
Note: When a LOA is set up for Foreign Military Sales (FMS) purposes, certain fields must contain particular characters in specific positions in order for DTS to distinguish the LOA as a FMS LOA. Table R-6 shows where FMS characters must appear in Army LOAs.	

Table R-6

VALUES FOR ARMY 3 FORMAT MAP USED FOR FMS			
Account Line	Positions	Field Name	Value in Positions
2	1-2	DEPT	97

VALUES FOR ARMY 3 FORMAT MAP USED FOR FMS			
Account Line	Positions	Field Name	Value in Positions
	4-7	FY	XXXX
	9-12	BSN	8242
8	1-2	TF	11
	4-5	LOC	Enter the country or international organizational code for FMS transactions.
	7-9	FCN	Enter the FMS case identifier assigned for the identification, accounting, and data processing for each offer. This code is in the FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance.
	11-13	FLN	Enter the detail line item on the Letter of Offer and Acceptance.

Refer to the *DTA Manual, Chapter 8* for more information about FMS LOA values in DTS.

2.3 BSM 1, 2/06/2006

The Defense Logistics Agency (DLA) uses the Business Systems Modernization (BSM) format map.

The BSM 1 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ACCT 1	FSN						^													
ACCT 2	DEPT	^				FY	^			BS			^			SH		^		
ACCT 3	ASN					^				CC			^			OCC		^		
ACCT 4	CC				^															
ACCT 5	AC	^			FC	^				FSN			^							
ACCT 6	ION										^									
ACCT 7																				
ACCT 8																				
ACCT 9	IBOP				^		TD	^		FCN		^		LOC	^		FLN		^	
ACCT 10	JON						^		ACRN	^										

Table R-7

BSM 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Fiscal Station Number (Routing #)	FSN	AN6	L1
2	1-2	Department Code	DEPT	AN2	A1
	4-7	Fiscal Year	FY	AN4	A3
	9-12	Base Symbol	BS	AN4	A4
	14-17	Subhead	SH	AN4	A7
3	1-5	Allotment Serial Number	ASN	AN5	D6
	7-12	Cost Center	CC	AN6	A7
	14-17	Object Class Code	OCC	AN4	F1
4	1-4	Cost Center	CC	AN4	E3
5	1-2	DBMS Activity Code	AC	AN2	D1
	4-5	Fund Code	FC	AN2	B5
	7-12	Fiscal Station Number	FSN	AN10	L1
6	1-10	Internal Order Number	ION	AN4	E2
7	1-20	NOT USED			
8	1-20	NOT USED			
9	1-4	International Balance of Payments Code	IBOP	AN2	P4
	6-7	Transfer Department	TD	AN3	A2
	9-11	Foreign Military Sales Case Number	FCN	AN2	P5 (1-3)
	13-14	FMS Location (Country Code)	LOC	AN2	P5 (4-5)
	16-18	FMS Line Item Number	FLN	AN3	P5 (6-8)
10	1-6	Job Order Number	JON	AN6	G1
	8-9	Accounting Classification Reference Number	ACRN	AN1	Mapped L11

Table R-8

BSM 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AC	2 characters that identify the organization responsible for financial management and accountability of funds.
ACRN	2 characters that identify the line of accounting assigned by document originator.
ASN	5 numbers that identify a particular distribution of funds.
BS	4 numbers that identify the type of funds being used.
CC	7 numbers that identify the DLA-BSM Cost center. The 1st 6 digits are in Account 3 ; the last 4 are in Account 4.
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
FC	2 characters that identify the appropriation, DoD funds allotted to DLA, and military assistance appropriations transferred to DLA. These codes facilitate computer processing.
FCN	3 characters that identify an FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance. An FMS case identifier is assigned for the purpose of identification, accounting, and data processing.
FLN	3 characters that identify a detail line item on the Letter of Offer and Acceptance.
FSN	6 numbers that identify the Activity responsible for performing the official accounting and reporting for the funds.
FY	4 numbers that identify the year funds are available for obligation.
IBOP	4 characters that identify a country for IBOP transactions. The country codes are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
ION	10 characters assigned to identify the project or funding. //No further definition provided//
JON	6 characters that identify and track costs related to a specific project or job. The first must be a 1 (Reimbursable Job Order Number) or 0 (non-Reimbursable Job Order Number). The remaining positions are assigned locally.
LOC	2 characters that identify a country or international organization for FMS transactions, International Military Education and Training, or Foreign Military Financing*. Country codes also are used to develop the IBOP. The country codes used for IBOP are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards. *These codes are published in Security Assistance Management Manual, DOD 5105.38-M.
OCC	4 numbers that identify transactions according to the nature of the goods procured or services performed rather than their purpose.
SH	4 characters that identify the suffix of the US. Treasury account number (basic symbol). It is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes. On accounting documents, the limitation is preceded by a decimal point.

BSM 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)

Element

Definition

Note: When a LOA is set up for Foreign Military Sales (FMS) purposes, certain fields must contain particular characters in specific positions in order for DTS to distinguish the LOA as a FMS LOA. Table R-9 shows where FMS characters must appear in BSM LOAs.

Table R-9

VALUES FOR BSM 1 FORMAT MAP USED FOR FMS

Account Line	Positions	Field Name	Value in Positions
2	1-2	DEPT	97
	4-7	FY	XXXX
	9-12	BS	8242
9	6-7	TD	11
	9-11	FCN	Enter the FMS case identifier assigned for the identification, accounting, and data processing for each offer. This code is in the FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance.
	13-14	LOC	Enter the country or international organizational code
	16-18	FLN	Enter the detail line item on the Letter of Offer and Acceptance.

Refer to the *DTA Manual, Chapter 8* for more information about FMS LOA values in DTS.

2.4 DBMS 1, 8/01/2001

Defense Agencies that are connected to the Defense Business Management System (DBMS) finance system use the DBMS format map.

The DBMS 1 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	ADSN						^															
ACCT 2	DEPT	^	FY				^	BS				^	SH				^					
ACCT 3	ASN					^	CAC					^	OCC				^					
ACCT 4	ORG					^																
ACCT 5	DBMS AC	^	FC		^	ADSN						^										

ACCT 6														
ACCT 7														
ACCT 8														
ACCT 9	IBOP													
ACCT 10	JON							ACRN						

Note: No delimiter needed if Account Line is totally blank as in 6, 7, and 8.

Traditional LOA format:

97 XXXX 4930 5CC1 010 73211 2111 J UX J1 033181 01

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
ACCT 1	033181						^																
ACCT 2	97		^	XXXX			^	4930				^	5CC1				^						
ACCT 3	010					^	73211					^	2111				^						
ACCT 4	J					^																	
ACCT 5	UX		^	J1		^	033181						^										
ACCT 6																							
ACCT 7																							
ACCT 8																							
ACCT 9						^																	
ACCT 10							^	01		^													

Table R-10

DBMS 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Accounting and Disbursing Station Number	ADSN	AN6	L1 A42
2	1-2	Department Code	DEPT	AN2	A1 A10
	4-7	Fiscal Year	FY	AN4	A3 A12
	9-12	Basic Symbol	BS	AN4	A4 A13
	14-17	Subhead	SH	AN4	A7 A14
3	1-5	Allotment Serial Number	ASN	AN5	D6 A20
	7-11	Cost Account Number	CAC	AN5	H1 A30
	13-16	Object Class Code	OCC	AN4	F1 A31
4	1-5	Organization Code	ORG	AN5	E3 A26
5	1-2	DBMS Activity Code	AC	AN2	D1 A27

DBMS 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
	4-5	Fund Code	FC	AN2	B5 A16
	7-12	Accounting and Disbursing Station Number	ADSN	AN6	L1 A42
6	1-20	NOT USED			
7	1-20	NOT USED			
8	1-20	NOT USED			
9	1-4	International Balance of Payments Code	IBOP	AN4	P4
10	1-6	Job Order Number	JON	AN6	G1 A35
	8-9	Accounting Classification Reference Number	ACRN	AN2	ENT 01 IT101

Table R-11

DBMS 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AC	2 characters that identify the organization responsible for financial management and funds accountability.
ACRN	2 characters that identify the line of accounting assigned by document originator.
ADSN	6 numbers that identify the Activity which is responsible for performing the official accounting and reporting for the funds.
ASN	3-5 numbers that identify a particular distribution of funds.
BS	4 numbers that identify the type of funds being used.
CAC	5 numbers that identify transactions according to their purpose. It is normally the last 4 characters of the cost code of the Navy/Marine Corps accounting classification code, or in a job order system, the 3rd to 6th digit of the job order number.
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
FC	2 characters that identify the appropriation, DoD funds allotted to DBMS, and military assistance appropriations transferred to DBMS.
FY	4 numbers that identify the year funds are available for obligation.

DBMS 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
IBOP	4 characters that identify a country for IBOP transactions. The country codes used for IBOP are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
JON	6 characters that identify and track costs related to a specific project or job. The 1st position must be a 1 (Reimbursable Job Order Number) or 0 (non-Reimbursable Job Order Number). The remaining positions are assigned locally.
OCC	4 numbers that identify transactions according to the nature of the goods procured or services performed rather than their purpose.
ORG	5 numbers that identify the office using the funds. Positions 1-5 represent the directorate, division, branch, section, and unit.
SH	4 characters that identify the suffix of the US. Treasury account number (basic symbol). It is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes. On accounting documents, the limitation is preceded by a decimal point.

2.5 DTRA, 7/03/2006

The Defense Threat Reduction Agency (DTRA) uses the Centralized Accounting and Finance Resource Management System (CAFRMS) financial system. The DTRA format map generally follows the Army LOA format map (see Section 2.2), although it has two modifications as described in Table R-12. Also see the SFIS v3.4 Format Map.

Table R-12

DATA ELEMENT ADJUSTMENTS TO THE ARMY FORMAT MAP FOR DTRA USE				
Account Line	Position	Field Name	Acronym	Adjustment
1	1-6	Authorized Accounting Activity	AAA	AAA is used in Acct 1, Positions 1-6 instead of FSN.
9	1-10	Control Number	CN	CN is used in Acct 9, positions 1-10 instead of the SCC in positions 1-18.

2.6 DWAS 1, 1/01/2004

Defense Agencies that are connected to the Defense Working Capital Accounting System (DWAS) finance system use the DWAS 1 format map.

The DWAS 1 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	AAA						^														
ACCT 2	DEPT	^	TDPT	^	FY						^	DFY				^					
ACCT 3	APPN				^	SUBH				^	OC				^						
ACCT 4	BCN					^	SA	^	AAA						^	TT		^			
ACCT 5	BPA	^	CI					^													
ACCT 6	CAC								^	FC		^									
ACCT 7																					
ACCT 8	RC/CC								^	IBOP				^	BOC/EE				^		
ACCT 9	CC												^	ACRN		^					
ACCT 10	JON																			^	

Traditional LOA format:

AA 97 X 4930 FF12 211 G2291 0 068142 2F 000000 CC1234567890

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	068142						^															
ACCT 2	97	^	97	^	XXXX						^	2003				^						
ACCT 3	4930				^	FF12				^	210				^							
ACCT 4	G2291					^	0	^	068142						^	2F		^				
ACCT 5	F	^	G2291					^														
ACCT 6									^	30		^										
ACCT 7																						
ACCT 8	2FMS3S								^						^	2100				^		
ACCT 9	CC1234567890												^	AA		^						
ACCT 10	GMTR03000000																			^		

Table R-13

DWAS 1 FORMAT MAP DATA ELMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Authorized Accounting Activity	AAA	AN6	FA2 L1
2	1-2	Department Code	DEPT	AN2	FA2 A1
	4-5	Transfer Department	TDPT	AN2	FA2 A2
	7-10	Fiscal Year	FY	AN4	FA2 A3
	12-15	Document Fiscal Year	DFY	AN4	FA2 B4

DWAS 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
3	1-4	Appropriation Number	APPN	AN4	FA2 A4
	6-9	Subhead	SUBH	AN4	FA2 A7
	11-14	Object Class	OC	AN4	FA2 F1
4	1-5	Bureau Control Number	BCN	AN5	FA2 D5
	7	Sub Allotment	SA	AN1	FA2 D7
	9-14	Authorized Accounting Activity	AAA	AN6	FA2 L1
	16-17	Transaction Type	TT	AN2	FA2 E4
5	1	Budget Program Activity (N-Navy, etc.)	BPA	AN1	FA2 B3
	3-7	Customer Indicator (Activity UIC)	CI	AN5	FA2 E3
6	1-8	Cost Account Code	CAC	AN8	FA2 H1
	10-11	Fund Code	FC	AN2	FA2 B5
7	1-20	NOT USED			
8	1-8	Responsibility/Cost Center	RC/CC	AN8	FA2 G4
	10-13	International Balance of Payments Code	IBOP	AN4	FA2 P4
	15-18	Budget Object Class/Element of Expense	BOC/EE	AN4	FA2 F4
9	1-12	Cost Code	CC	AN12	FA2 D1
	4-5	Accounting Classification Reference Number	ACRN	AN2	ENT 01
10	1-19	Job Order Number	JON	AN19	FA2 H4

Table R-14

DWAS 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AAA	6 numbers that identify the activity responsible for performing the official accounting and reporting for the funds. Also known as the Fiscal Station Number (FSN), Fiscal Accounting Station (FAS) or Accounting Station Number (ASN).
ACRN	2 characters that identify the line of accounting assigned by document originator.
APPN	4 characters that identify the type of funds being used. For DWAS, it's usually 4930.
BCN	5 characters that identify the operating budget holder, allotment, or organization having responsibility for managing a program.
BOC/EE	4 characters that identify transactions according to the nature of the goods procured or services performed rather than their purpose. Travel object classes begin with a 2. This field is also referred to as the Element of Resource (EOR) for the SRD1 Interfacing system.
BPA	1 letter that identifies the Component (e.g., N=Navy, F=AF).
CAC	8 characters that identify transactions according to their purpose. DWAS expanded this field for future use as Work Centers or Performing Cost Centers.
CC	12 characters that identify the source for information needed for preparation of reports which require detail below the funding level. Consists of the JON or other budget/cost execution information and varies by type of appropriation, system, or fleet/shore activity. This field is also referred to as the Account Processing Code (APC)/PRON/JON for the SRD1 Interfacing system.
CI	5 numbers that identify the organizational unit to which an employee is officially assigned.
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
DFY	4 numbers that identify the fiscal year in which the travel is occurring. The last two positions are used as the fiscal year in the DWAS Standard Document Number for travel.
FC	2 characters that identify the appropriation. These codes facilitate computer processing and are an element of the allotment code.
FY	4 numbers that identify the first year that funds are available for obligation. "XXXX" is used for DoD Revolving funds.
IBOP	3 characters that identify a country for IBOP transactions. The country codes used for IBOP are based on the Federal Information Processing.
JON	12-19 characters used to identify and track costs specific to a project. The JON can be either the G&A or Reimbursable JON costs for the travel should be incurred against.
OC	3-4 numbers that identify the classification of disbursements, consistent data collections, and accurate reporting. It classifies transactions according to the nature of the goods procured or services performed rather than their purpose.

DWAS 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
RC/CC	8 characters that identify organizations, subordinate units, successive levels of responsibility, and their related cost accounts. The RC represents a level of reporting for financial accountability. A CC is a subordinate entity or unit of activity of an organization used for cost accumulation and distribution. The cost account is subordinate to a CC and is used to collect costs below organizational entities; also cost accounts are identified to single parent command, DoD program element and functional category.
SA	1 character that identifies a further breakdown of the Operating Budget/Bureau Control Number at the Funds Administering Activity.
SUBH	4 characters that identify subhead or limitation to the U.S. Treasury account number (basic symbol). It identifies a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes.
TDPT	2 characters that identify the Government agency transferring appropriations and/or funds to the DoD or a Service.
TT	2 characters that identify transactions by type (e.g., travel advances, progress payments).

2.7 FACTS, 6/30/2011

The Defense Intelligence Agency (DIA) uses the Finance and Corporate Tracking System (FACTS) format map.

The FACTS format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	FSN						^															
ACCT 2	DEPT	^	FY		^	APPROP					^	LIMIT				^						
ACCT 3	FUND CODE						^	OBJ CL					^	FSN							^	
ACCT 4	PROGRAM					^	SUB BD CTR												^			
ACCT 5	EBC									^												
ACCT 6	PROJECT															^						
ACCT 7	ACTIVITY															^						
ACCT 8																						
ACCT 9																						
ACCT 10	TRACKING																			^		

Table R-15

FACTS FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)				
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters
1	1-6	Fiscal Station Number	FSN	AN6
2	1-2	Treasury Department Code	DEPT	AN2
	4-5	Fiscal year	FY	AN2
	7-10	Appropriation	APPROP	AN4
	12-15	Point Limit	LIMIT	AN4
3	1-6	Fund Code	FUND CODE	AN6
	8-12	Object Class	OBJ CL	AN5
	14-19	Fiscal Station Number	FSN	AN6
4	1-5	Program Element Code	PROGRAM	AN5
	7-16	Sub Budget Center/Cost Center	SUB BD CTR	AN10
5	1-8	Execution Budget Center	EBC	AN8
6	1-15	Project ID	PROJECT	AN15
7	1-15	Activity ID	ACTIVITY	AN15
8	1-20	NOT USED		
9	1-20	NOT USED		
10	1-19	Tracking*	TRACKING	AN19
* This field is for use in DTS only. It will not be translated into FACTS.				

Table R-16

FACTS FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
ACTIVITY	Up to 15 (though most often 3) characters that identify activities within a reimbursable project.
APPROP	4 characters that identify the Treasury appropriation type found in the appropriation symbol. This code is used to give the allotment serial number its appropriation identity.
DEPT	2 numbers that identify the military department or government entity receiving the appropriation.

FACTS FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
EBC	8 characters that identify the subproject or programmed capability.
FSN	6 characters that identify the activity responsible for performing the official accounting and reporting for the funds.
FUND CODE	6 characters that identify the Appropriation Type, Appropriation Year, Treasury Symbol Point Limit, Fiscal Station and Budget Program Limitation.
FY	2 numbers that identify the year funds are available for obligation.
LIMIT	4 numbers that identify the suffix to the U. S. Treasury account number (basic symbol). The limitation is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes.
OBJ CL	5 characters that identify the nature or characteristics of the transaction and provides a method of recording the category of the goods and services being purchased rather than the purpose of the program being served.
PROGRAM	5 characters that identify the program element, funding type, special funds and specific mission which will be represented by a single character depending on the program element code value.
PROJECT	Up to 15 (though most often 10) characters that identify a reimbursable LOA by providing the account number used to track the reimbursable project. Only valid in conjunction with a reimbursable fund and for organizations exercising reimbursable authority. Will be omitted on direct funding lines of accounting.
SUB BD CTR	10 characters that identify the DIA element responsible for executing the funds.

2.8 MC 1, 8/01/2001

Organizations connected to the Standard Accounting, Budgeting, and Reporting System (SABRS) accounting system use the Marine Corps (MC) 1 format map.

The MC 1 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	AAA						^															
ACCT 2	DEPT	^		FY	^		PY	^		APPR(BYSM)				^	SH					^		
ACCT 3	OC/SOC				^		BCN					^	SA	^								
ACCT 4	AAA						^		TTC		^											
ACCT 5	CC												^	MAC(WCI)							^	
ACCT 6	FA	^		WC	^		FC	^		CAC				^		BRC	^					
ACCT 7	RON															^		BRC	^			
ACCT 8	JNLU				^		DSSN					^	ACRN	^								
ACCT 9	IBOP				^																	
ACCT 10	TF	^		LOC	^		FCN				^	FLN		^								

Traditional LOA format: 17 24 24 1106 27A0 2100 67438 067400 2D COSTCODE1234 M20175 50 00 BF
0001 9400 AA

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	067400						^														
ACCT 2	17	^	24	^	24	^	1106	^	27AD				^								
ACCT 3	2100				^	67438					^		^								
ACCT 4	067400					^	2D	^													
ACCT 5	COSTCODE1234												^	M20175					^		
ACCT 6	50	^	00	^	BF	^	0001				^				^						
ACCT 7	RON															^		^			
ACCT 8					^	9400			^	AA	^										
ACCT 9					^																
ACCT 10			^			^				^				^							

Table R-17

MC 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max Characters	X12 Segment
1	1-6	Authorized Accounting Activity	AAA	AN6	FA2 L1
2	1-2	Department Code	DEPT	AN2	FA2 A1
	4-5	Fiscal Year	FY	AN2	FA2 A3
	7-8	Program Year	PY	AN2	FA2 B4
	10-13	Appropriation Number	APPR (BSYM)	AN4	FA2 A4
	15-18	Subhead	SH	AN4	FA2 A7
3	1-4	Object Class/Sub Object Class	OC/SOC	AN4	FA2 F1
	6-10	Bureau Control Number	BCN	AN5	FA2 D5
	12	Sub-allotment Number	SA	AN1	FA2 D7
4	1-6	Authorized Accounting Activity	AAA	AN6	FA2 L1
	8-9	Transaction Type Code	TTC	AN2	FA2 G3
5	1-12	Cost Code	CC	AN12	FA2 G4
	The definition for the FA2 crosswalks defines this field for the Navy/Marine Corps as MAC/AAC. This is a required field.				

MC 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max Characters	X12 Segment
	14-19	Major Activity Code	MAC (WCI)	AN6	FA2 D1
6	1-2	Fund Administrator	FA (BEA)	AN2	FA2 B1
	4-5	Work Center	WC (BESA)	AN2	FA2 B2
	7-8	Fund Code	FC	AN2	FA2 B5
	10-13	Cost Account Code	CAC	AN4	FA2 H1
	15-16	Budget Reporting Code	BRC	AN2	FA2 C3
7	1-15	Reimbursable Order Number	RON	AN15	FA2 E2
	17	Reimbursable Bill Code	RBC	AN1	FA2 E1
8	1-4	Job Number Local Use Code	JNLU	AN4	FA2 H4
	6-8	Paying DSSN	DSSN	AN4	N104
	11-12	Accounting Classification Reference Number	ACRN	AN2	ENT01 & IT 101
9	1-4	International Balance of Payments Code	IBOP	AN4	FA2 P4
10	1-2	Transfer Agency - FMS	TF	AN2	FA2 A2
	4-5	Location (Country Code) - FMS	LOC	AN2	FA2 P5 (4-5)
	7-9	Case Number - FMS	FCN	AN3	FA2 P5 (1-3)
	11-13	Line Number - FMS	FLN	AN3	FA2 P5 (6-8)

Table R-18

MC 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AAA	6 numbers that identify the Activity which is responsible for performing the official accounting and reporting for the funds.
ACRN	2 characters that identify the LOA assigned by document originator.

MC 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
APPR	4 characters that identify the type of funds being used.
BCN	5 characters that identify the holder of an appropriation or the purpose of an allotment and the specific subdivision of the budget to which the allotted funds will be applied.
BRC	2 characters used to identify and track specific programs of high-level interest.
CAC	4-6 characters that identify transactions according to their purpose. It is normally the last four characters of the cost code of the Navy/Marine Corps accounting classification code or, in a job order system, the third through the sixth digit of the job order number.
CC	12 characters that identify the Operating Target Number (1-3); Expense Element (4); Program Element (5-6); Functional/Sub-functional (7-8); Cost Account (9-12).
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
DSSN	4 numbers that identify the paying stations to route the voucher for payment. The paying DSSN is determined by the traveler's organization.
FA (BEA)	2 characters that identify organizational element designated by a Major Activity to control a specific segment of funds.
FC	2 characters that identify the appropriation. These codes facilitate computer processing and are an element of the allotment code.
FCN	3 numbers that identify an FMS contractual sales agreement between the U.S. and a foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance (LOA).
FLN	3 numbers that identify a detail line item on the Letter of Offer and Acceptance.
FY	1 character that identifies the year funds are available for obligation.
IBOP	4 characters that identify a country for IBOP transactions. The country codes used for IBOP are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
JNLU	4 characters that identify and track costs related to a specific project or job.
LOC	2 characters that identify a country or international organization code for FMS transactions; International Military Education and Training (IMET); and Foreign Military Financing (FMF). The FMS, IMET and FMF codes are published in the Security Assistance Management Manual, DoD 5105.38-M (SAMM).
MAC (WCI)	6 characters Major Activity Code / Work Center Identifier //No definition provided//
OC/SOC	4 characters that identify the transactions according to the nature of the goods procured or services performed rather than their purpose.
PY	2 numbers that identify appropriations that never expire (FY X), yet require fiscal year accountability because of language in the Appropriation Act.

MC 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
RBC	1 number that relates an LOA to a reimbursable Customer Identification Number for billing purposes.
RON	15 numbers that identify a specific request for reimbursable work which has been accepted.
SA	1 number that identifies regular sub-allotments. It is a separate element of an accounting classification.
SH	4 -digit suffix to the US. Treasury account number (basic symbol). It is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes. If there is no limitation, leave these positions blank.
TF	2 characters that identify the Government agency transferring appropriations and/or funds to the DoD (department code 97) or one of the Services (department codes 17, 21, or 57).
TTC	2 characters that identify transactions by type (e.g., plant property, travel advances, progress payments).
WC (BESA)	2 numbers that identify the level in the financial management structure at which transactions are generated.
Note: When a LOA is set up for Foreign Military Sales (FMS) purposes, certain fields must contain particular characters in specific positions in order for DTS to distinguish the LOA as a FMS LOA. Table R-19 shows where FMS characters must appear in MC LOAs.	

Table R-19

VALUES FOR MC 1 FORMAT MAP USED FOR FMS			
Account Line	Positions	Field Name	Value in Positions
2	1-2	DEPT	97
	4-5	FY	XX
	10-13	APPR	8242
10	1-2	TF	11
	4-5	LOC	Enter the country or international organizational code
	7-9	FCN	Enter the FMS case identifier assigned for the identification, accounting, and data processing for each offer. This code is in the FMS contractual sales agreement between the U.S. and an eligible foreign country or

VALUES FOR MC 1 FORMAT MAP USED FOR FMS			
Account Line	Positions	Field Name	Value in Positions
			international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance.
	11-13	FLN	Enter the detail line item on the Letter of Offer and Acceptance.

Refer to the *DTA Manual, Chapter 8* for more information about FMS LOA values in DTS.

2.9 MISIL FMS, 8/18/2011

Navy organizations use the Management Information System for International Logistics (MISIL) format map for Foreign Military Sales (FMS) purposes.

The MISIL FMS format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	AAA						^															
ACCT 2	DEPT		^	TDPT		^	DFY		^													
ACCT 3	BFY	^	EFY	^	APPN				^	SUBH				^	OC				^			
ACCT 4	BCN					^	SA	^	AAA						^	TT		^				
ACCT 5	BPA	^	CI					^														
ACCT 6	ACC/CAC							^	FC	^	BSN		^									
ACCT 7																						
ACCT 8	AC				^	FCN			^	LOC		^	FLN			^						
ACCT 9	PA									^	APC								^			
ACCT 10	IBOP			^	CC(JON)														^	ACRN		^

Table R-20

MISIL FMS FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Authorized Accounting Activity	AAA	AN6	FA2*L1
2	1-2	Department Code	DEPT	AN2	FA2*A1
	4-5	Transfer Department	TDPT	AN2	FA2*A2
	7-8	Document Fiscal Year	DFY	AN2	FA2*B4

MISIL FMS FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
3	1	Fiscal Year (Beginning Fiscal Year)	BFY	AN1	FA2*A3
	3	Program Year Indicator (Ending Fiscal Year)	EFY	AN1	FA2*A9
	5-8	Appropriate Number	APPN	AN4	FA2*A4
	10-13	Subhead	SUBH	AN4	FA2*A7
	15-18	Object Class	OC	AN4	FA2*F1
4	1-5	Bureau Control Number	BCN	AN5	FA2*D5
	7	Sub-allotment Number	SA	AN1	FA2*D7
	9-14	Authorized Accounting Activity	AAA	AN6	FA2*P2
	16-17	Transaction Type	TT	AN2	FA2*E4
5	1	Budget Program Activity (N for Navy)	BPA	AN1	FA2*B3
	3-7	Customer Indicator (Activity UIC)	CI	AN5	FA2*E3
6	1-7	Auxiliary Cost Code (Cost Account Code)	ACC/CAC	AN7	FA2*H1
	9-10	Fund Code	FC	AN2	FA2*B5
	12-13	Budget Sub-Activity Number	BSN	AN2	FA2*B2
7		NOT USED			
8	1-4	Allocation Code	AC	AN4	FA2*H4
	6-8	Foreign Military Sales (FMS) Case	FCN	AN3	FA2*P5 (1-3)
	10-11	FMS Location (Country Code)	LOC	AN2	FA2*P5 (4-5)
	13-15	FMS Line Item Number	FLN	AN3	FA2*P5 (6-8)
9	1-9	Project Account	PA	AN9	FA2*C4
	11-17	Account Processing Code	APC	AN7	FA2*G4
10	1-3	International Balance of Payment	IBOP	AN3	FA2*P4
	5-16	Cost Code (JON)	CC	AN12	FA2*D1

MISIL FMS FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
	18-19	Accounting Classification Reference Number	ACRN	AN2	FA2*D4

Table R-21

MISIL FMS FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AAA	6 numbers that identify the Activity which is responsible for performing the official accounting and reporting for the funds.
AC	4 characters that identify the IFAS as data element OTR- FUNC-CODE object class This field is optional for DON/DISA sites.
ACC/CAC	7 characters that identify the FMS Pricing Element, Reimbursable Account Code, and Case Number for reporting via MISIL.
ACRN	2 characters assigned by the document originator. In DTS, this field is left blank unless otherwise directed by the Component representative.
APC	7 characters used by DIFMS/ IFAS/SYSMIS/NOMIS/RIMS to identify the Shop Code.
APPN	4 numbers that identify the type of funds being used.
BCN	5 characters that identify the operating budget holder, allotment, or organization having responsibility for managing a program.
BFY	1 character that identifies the first year the funds are available for obligation.
BPA	1 character, always "N", that identifies the Navy.
BSN	2 characters that identify the unique shop level labor and material costs applicable to Public Works Departments. Only used for STARS-FL.
CC	12 characters that identify the source of information needed for preparation of reports that require detail below the funding level.
CI	5 numbers that identify the organizational unit to which an employee is officially assigned.
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
DFY	2 numbers that identify the fiscal year in which the travel is occurring. Used as the fiscal year in the Navy SDN for travel.
EFY	1 character that identifies the last year funds are available for obligation.

MISIL FMS FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
FC	2 characters that identify the major claimant. Only used in STARS-HCM.
FCN	Foreign Military Sales (FMS) Case (FCN): Indicates an FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance (LOA). An FMS case identifier is assigned for the purpose of identification, accounting and data processing for each offer.
FLN	3 characters that identify a detail line item on the Letter of Offer and Acceptance.
IBOP	3 characters that identify a country for IBOP transactions. The country codes are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
LOC	2 characters that identify a country or international organizational code for FMS transactions.
OC	4 numbers that identified transactions according to the nature of the goods procured or services performed rather than their purpose.
PA	9 characters that identify the Work Breakdown Structure Code. Only used by DIFMS.
SA	A character that identifies a further breakdown of the Operating Budget/Bureau Control Number at the Funds Administering Activity.
SUBH	4 characters that identify a subhead or limitation to the U.S. Treasury account number (basic symbol). The subhead is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes.
TDPT	2 characters that identify the Government agency transferring appropriations and/or funds to the DoD or a Service.
TT	2 characters that identify the transaction type (i.e., travel advance, progress payment).
Note: Because the MISIL FMS format map is always used for Foreign Military Sales (FMS) purposes, certain fields must contain particular characters in specific positions in order for DTS to distinguish the LOA as a FMS LOA. Table R-22 shows where FMS characters must appear in MC LOAs.	

Table R-22

REQUIRED VALUES FOR MISIL FMS FORMAT MAP			
Account Line	Positions	Field Name	Value in Positions
2	1-2	DEPT	97
	4-5	TDPT	11

REQUIRED VALUES FOR MISIL FMS FORMAT MAP			
Account Line	Positions	Field Name	Value in Positions
3	1	BFY	X
	5-8	APPN	8242
8	6-8	FCN	Enter the FMS case identifier assigned for the identification, accounting, and data processing for each offer. This code is in the FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance.
	10-11	LOC	Enter the country or international organizational code
	13-15	FLN	Enter the detail line item on the Letter of Offer and Acceptance.

Refer to the *DTA Manual, Chapter 8* for more information about FMS LOA values in DTS.

2.10 MSC, 10/13/2005

The Military Sealift Command (MSC) uses the Financial Management System (FMS) financial system.

The MSC format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ACCT 1	AAA						^													
ACCT 2	Dept	^		TDPT	^		DFY	^												
ACCT 3	BFY	^	EFY	^			APPN	^			SUBH	^				OC			^	
ACCT 4			BCN		^		SA	^			AAA	^				TT	^			
ACCT 5	BPA	^				CI		^												
ACCT 6								^				^								
ACCT 7											CO						^			
ACCT 8						^														
ACCT 9										^								^		
ACCT 10		IBOP	^														^		ACRN	^

Traditional LOA format: AA 97 X 4930 NH3P 000 77777 0 066001 2F T12345 SPAWARSYSCEN

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	066001						^														
ACCT 2	97		^			^	04		^												
ACCT 3	X	^		^	4930				^	NH3P				^	000				^		
ACCT 4	77777					^	0	^	066001						^	2F		^			
ACCT 5	N	^	66001					^													
ACCT 6								^				^			^						
ACCT 7	G-00034-SP:NNPR															^					
ACCT 8					^																
ACCT 9										^									^		
ACCT 10				^	SPAWARSYSCEN												^	AA		^	

Table R-23

MSC FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Authorized Accounting Activity	AAA	AN6	FA2 L1
2	1-2	Department Code	DEPT	AN2	FA2 A1
	4-5	Transfer Department	TDPT	AN2	FA2 A2
	7-8	Document Fiscal Year	DFY	AN2	FA2 B4
3	1	Beginning Fiscal Year	BFY	AN1	FA2 A3
	3	Ending Fiscal Year	EFY	AN1	FA2 A9
	5-8	Appropriation Number	APPN	AN4	FA2 A4
	9-13	Subhead	SUBH	AN4	FA2 A7
	15-18	Object Class	OC	AN4	FA2 F1
4	1-5	Bureau Control Number	BCN	AN5	FA2 D5
	7	Sub-Allotment Number	SA	AN1	FA2 D7
	9-14	Authorized Accounting Activity	AAA	AN6	FA2 P2
	16-17	Transaction Type	TT	AN2	FA2 E4
5	1	Budget Program Activity	BPA	AN1	FA2 B3
	3-7	Customer Indicator	CI	AN5	FA2 E3
6	1-7	NOT USED	ACC/CAC	AN7	FA2 H1

MSC FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
	9-10	NOT USED	FC	AN2	FA2 B5
	12-13	NOT USED	BSN	AN2	FA2 B2
7	1-15	Cost Object	CO	AN15	FA2 G2
8	1-4	NOT USED	AC	AN4	FA2 H4
9	1-9	NOT USED	PA	AN9	FA2 P5
	11-17	NOT USED	APC	AN7	FA2 G4
10	1-3	International Balance of Payments Code	IBOP	AN3	FA2 P4
	5-16	Cost Code (JON)	CC	AN12	FA2 D1
	18-19	Accounting Classification Reference Number	ACRN	AN2	FA2 D4

Table R-24

MSC FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AAA	6 numbers that identify the Activity which is responsible for performing the official accounting and reporting for the funds.
ACRN	2 characters assigned by the document originator. In DTS, this field is left blank unless otherwise directed by the Component representative.
APPN	4 numbers that identify the type of funds being used.
BCN	5 characters that identify the operating budget holder, allotment, or organization having responsibility for managing a program.
BFY	1 character that identifies the first year the funds are available for obligation.
BPA	1 character, always "N", that identifies the Navy.
CC	12 characters that identify the source of information needed for preparation of reports that require detail below the funding level.
CI	5 numbers that identify the organizational unit to which an employee is officially assigned.
CO	15 characters that identify the locally assigned chargeable object (e.g., WBS element, Network Activity) to which the travel obligation/expenses are to be posted in the financial system of record.

MSC FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
DFY	2 numbers that identify the fiscal year in which the travel is occurring. Used as the fiscal year in the Navy SDN for travel.
EFY	1 character that identifies the last year funds are available for obligation.
IBOP	3 characters that identify a country for IBOP transactions. The country codes are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
LOC	2 characters that identify a country or international organizational code for FMS transactions.
SA	A character that identifies a further breakdown of the Operating Budget/Bureau Control Number at the Funds Administering Activity.
SUBH	4 characters that identify a subhead or limitation to the U.S. Treasury account number (basic symbol). The subhead is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes.
TDPT	2 characters that identify the Government agency transferring appropriations and/or funds to the DoD or a Service.
TT	2 characters that identify the transaction type (i.e., travel advance, progress payment).

2.11 NAVY 1, 8/01/2001

Organizations connected to the Standard Accounting and Reporting System – Field Level (STARS-FL), accounting system use the Navy 1 format map.

The Navy 1 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	AAA						^														
ACCT 2	DEPT		^	TDPT		^	DFY		^												
ACCT 3	BFY	^	EFY	^	APPN				^	SUBH				^	OC				^		
ACCT 4	BCN					^	SA	^	AAA						^	TT		^			
ACCT 5	BPA	^	CI					^													
ACCT 6	ACC/CAC							^	FC		^	BSN		^							
ACCT 7																					
ACCT 8	AC					^															
ACCT 9	PA									^	APC								^		
ACCT 10	IBOP			^	CC (JON)													^	ACRN		^

NOTE: No delimited need if Account Line is blank as in ACCT 7.

The traditional LOA Format:

97 23 3 3 0100 74D6 2100 47898 0 068688 2D N 47898 US 47898350070E

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	068688						^															
ACCT 2	97		^			^	23		^													
ACCT 3	3	^	3	^	0100				^	74D6				^	2100				^			
ACCT 4	47898					^	0	^	068688						^	2D		^				
ACCT 5	N	^	47898					^														
ACCT 6								^				^				^						
ACCT 7																						
ACCT 8						^																
ACCT 9										^									^			
ACCT 10	US			^	47898350070E												^				^	

Table R-25

NAVY 1 LOA FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)						
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment	Foot-note
1	1-6	Authorized Activity Address (Disbursing Station Number - Router)	AAA	AN6	FA2 L1	1
2	1-2	Department Code	DEPT	AN2	FA2 A1	
	4-5	Transfer Department	TDPT	AN2	FA2 A2	
	7-8	Document Fiscal Year	DFY	AN2		
3	1	Fiscal Year (Beginning Fiscal Year)	BFY	AN1	FA2 A3	
	3	Program Year Indicator (Ending Fiscal Year)	EFY	AN1	FA2 B4	
	5-8	Appropriation Number	APPN	AN4	FA2 A4	2
	10-13	Subhead	SUBH	AN4	FA2 A7	
	15-18	Object Class	OC	AN4	FA2 F1	
4	1-5	Bureau Control Number	BCN	AN5	FA2 D5	
	7	Sub-allotment Number	SA	AN1	FA2 D7	

NAVY 1 LOA FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)						
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment	Foot-note
	9-14	Authorized Accounting Activity	AAA	AN6	FA2 L1	
	16-17	Transaction Type	TT	AN2	FA2 E4	
5	1	Budget Program Activity (N for Navy)	BPA	AN1	FA2 B3	3
	3-7	Customer Indicator (Activity UIC)	CI	AN5	FA2 E3	
6	1-7	Accounting Classification Code /Cost Account Code	ACC/CAC	AN7	FA2 H1	4
	9-10	Fund Code	FC	AN2	FA2 B5	5
	12-13	Budget Sub-Activity Number	BSN	AN2	FA2 B2	6
7	1-20	NOT USED				
8	1-4	Allocation Code	AC	AN4	FA2 H4	7
9	1-9	Project Account	PA	AN9	FA2 P5	8
	11-17	Account Processing Code	APC	AN7	FA2 G4	9
10	1-3	International Balance of Payments Code	IBOP	AN3	FA2 P4	10
	5-16	Cost Code (JON)	CC (JON)	AN12	FA2 D1	
	18-19	Accounting Classification Reference Number	ACRN	AN2	FA2 D4	11
Footnotes indicate element used by: <ol style="list-style-type: none"> 1. DTS to route transactions 2. All systems (Standard LOA Elements) 3. DTS to identify Service and Activity 4. IFAS for OTR-FLNC-CODE 5. Disbursing 6. All DON systems 				Applicable systems: <ul style="list-style-type: none"> • Defense Working Capital Accounting System (DWAS) • Industrial Fund Accounting System (IFAS) • Navy Legacy Systems 		

Table R-26

NAVY 1 LOA FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AAA	6 characters that identify the activity responsible for performing the official accounting and reporting of the funds.
AC	4 characters that identify the IFAS as data element OTR- FUNC-CODE object class This field is optional for DON/DISA sites.
ACC/CAC	7 characters that identify the Operating Budget Unit Identification Code for RDT&E.
ACRN	2 characters assigned by the document originator. In DTS, this field is left blank unless otherwise directed by the Component representative.
APC	7 characters used by IFAS/SYSMIS/NOMIS/RIMS to identify the Shop Code.
APPN	4 numbers that identify the type of funds being used.
BCN	5 characters that identify the operating budget holder, allotment, or organization having responsibility for managing a program.
BFY	1 character that identifies the first year the funds are available for obligation.
BPA	1 character, always "N", that identifies the Navy.
BSN	2 characters that identify the unique shop level labor and material costs applicable to Public Works Departments.
CC (JON)	12 characters that identify the source of information needed for preparation of reports that require detail below the funding level. It consists of the JON or other budget/cost execution data and varies by type of appropriation, system, or fleet/shore activity. It is the last element of the Navy accounting classification code.
CI	5 numbers that identify the organizational unit to which an employee is officially assigned.
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
DFY	2 numbers that identify the fiscal year in which the travel is occurring. Used as the fiscal year in the Navy SDN for travel.
EFY	1 character that identifies the last year funds are available for obligation.
FC	2 characters that identify the major claimant.
IBOP	3 characters that identify a country for IBOP transactions. The country codes are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
OC	4 numbers that identified transactions according to the nature of the goods procured or services performed rather than their purpose.
PA	9 characters that identify the Work Breakdown Structure Code.
SA	A character that identifies a further breakdown of the Operating Budget/Bureau Control Number at the Funds Administering Activity.

NAVY 1 LOA FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
SUBH	4 characters that identify a subhead or limitation to the U.S. Treasury account number (basic symbol). The subhead is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes.
TDPT	2 characters that identify the Government agency transferring appropriations and/or funds to the DoD or a Service.
TT	2 characters that identify the transaction type (i.e., travel advance, progress payment).

2.12 NAVY ERP 1, 9/26/2006

Some organizations use the Navy's Enterprise Resource Planning (ERP) format map. The Navy ERP format map is based on the Navy 1 format map (see section 2.11) with some modifications. **Note:** Contact your Component Representative or Financial POC for *LOA* and *Format Map* guidance.

The Navy ERP 1 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	AAA						^														
ACCT 2	DEPT		^	TDPT		^	DFY		^												
ACCT 3	BFY	^	EFY	^	APPN				^	SUBH				^	OC				^		
ACCT 4	BCN					^	SA	^	AAA					^	TT		^				
ACCT 5	BPA	^	CI					^													
ACCT 6	CC												^								
ACCT 7	PCO																			^	
ACCT 8	PCOT	^	FCN			^	LOC		^	FLN			^								
ACCT 9	SCO																			^	
ACCT 10	SCOT	^	IBOP			^	ACRN		^												

Table R-27

NAVY ERP 1 LOA FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Authorized Activity Address (Disbursing Station Number - Router)	AAA	AN6	FA2 L1

NAVY ERP 1 LOA FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
2	1-2	Department Code	DEPT	AN2	FA2 A1
	4-5	Transfer Department	TDPT	AN2	FA2 A2
	7-8	Document Fiscal Year	DFY	AN2	
3	1	Fiscal Year (Beginning Fiscal Year)	BFY	AN1	FA2 A3
	3	Program Year Indicator (Ending Fiscal Year)	EFY	AN1	FA2 B4
	5-8	Appropriation Number	APPN	AN4	FA2 A4
	10-13	Subhead	SUBH	AN4	FA2 A7
	15-18	Object Class	OC	AN4	FA2 F1
4	1-5	Bureau Control Number	BCN	AN5	FA2 D5
	7	Sub-allotment Number	SA	AN1	FA2 D7
	9-14	Authorized Accounting Activity	AAA	AN6	FA2 L1
	16-17	Transaction Type	TT	AN2	FA2 E4
5	1	Budget Program Activity (N for Navy)	BPA	AN1	FA2 B3
	3-7	Customer Indicator (Activity UIC)	CI	AN5	FA2 E3
6	1-12	Cost Code	CC	AN12	
7	1-19	Primary Chargeable Object	PCO	AN19	
8	1	Primary Chargeable Object Type	PCOT	AN1	
	3-5	Foreign Military Sales (FMS) Case	FCN	AN3	
	7-9	FMS Location (Country Code)	LOC	AN2	
	11-13	FMS Line Item Number	FLN	AN3	
9	1-19	Secondary Chargeable Object	SCO	AN19	
10	1	Secondary Chargeable Object Type	SCOT	AN1	
	3-5	International Balance of Payments Code	IBOP	AN3	

NAVY ERP 1 LOA FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
	7-8	Accounting Classification Reference Number	ACRN	AN2	
Notes: <ul style="list-style-type: none"> Must use the Navy ERP1 Format Map with AAA 050120 in order to interface to Navy ERP. The following attributes in the DTS LOA must align with NAVY ERP. <ul style="list-style-type: none"> ACCT 3 – Appropriation with the NAVY ERP Fund master’s classification data for the NWA or WBS element. ACCT 3 – Subhead with the NAVY ERP subhead table for the NWA or WBS element. ACCT 4 – BCN with the NAVY ERP Fund Center’s master data for the NWA or WBS element. ACCT 4 – Sub Allotment = 0 ACCT 7 PCO - Used by Navy ERP to identify the locally assigned primary real or statistical chargeable object. The primary chargeable object is required for posting of travel charges. ACCT 8 PCOT - Used by Navy ERP to identify the type of Primary Chargeable Object entered in ACCT 7. Valid values include: “C” (cost center); “O” (Order); “N” (network activity); “W” (WBS). ACCT 9 SCO - Used by Navy ERP to identify a locally assigned secondary statistical chargeable object to capture costs at an additional level from the primary chargeable object. A value is assigned when the user enters a “real” primary chargeable object and also wants to reflect the charges on a statistical chargeable object. ACCT 10 SCOT - Used by Navy ERP to identify the type of Secondary Chargeable Object entered in ACCT 9. Valid values include: “O” (Order); “W” (WBS). LOAs need to be on the Centralized Master Edit Table (CMET) and valid. 					

2.13 NAVY FMS, 1/03/2005

There are some organizations using the NAVY FMS format map for Foreign Military Sales (FMS) purposes.

- Shipyards Maintenance Information System/Reserve Integrated Management System (SYMIS/RIMS)
- Integrated Finance and Accounting Solution (IFAS)
- Automated Disbursing System (ADS)
- Navy legacy systems

Note: Contact your Component Representative or Financial POC for *LOA* and *Format Map* guidance.

Navy FMS LOA element layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ACCT 1	AAA						^													
ACCT 2	DEPT		^	TDPT		^	DFY		^											
ACCT 3	BFY	^	EFY	^	APPN				^	SUBH				^	OC				^	

ACCT 4	BCN	^	SA	^	AAA	^	TT	^	
ACCT 5	BPA	^	CI	^					
ACCT 6	ACC/CAC	^	FC	^	BSN	^			
ACCT 7									
ACCT 8	AC	^	FCN	^	LOC	^	FLN	^	
ACCT 9	PA			^	APC			^	
ACCT 10	IBOP	^	CC (JON)					^	ACRN

Table R-28

NAVY FMS FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Authorized Activity Address	AAA	AN6	FA2*L1
2	1-2	Department Code	DEPT	AN2	FA2*A1
	4-5	Transfer Department	TDPT	AN2	FA2*A2
	7-8	Document Fiscal Year	DFY	AN2	FA2*B4
3	1	Fiscal Year (Beginning Fiscal Year)	BFY	AN1	FA2*A3
	3	Program Year Indicator (Ending Fiscal Year)	EFY	AN1	FA2*A9
	5-8	Appropriate Number	APPN	AN4	FA2*A4
	10-13	Subhead	SUBH	AN4	FA2*A7
	15-18	Object Class	OC	AN4	FA2*F1
4	1-5	Bureau Control Number	BCN	AN5	FA2*D5
	7	Sub-allotment Number	SA	AN1	FA2*D7
	9-14	Authorized Accounting Activity	AAA	AN6	FA2*P2
	16-17	Transaction Type	TT	AN2	FA2*E4
5	1	Budget Program Activity (N for Navy)	BPA	AN1	FA2*B3
	3-7	Customer Indicator (Activity UIC)	CI	AN5	FA2*E3
6	1-7	Auxiliary Cost Code (Cost Account Code)	ACC/CAC	AN7	FA2*H1
	9-10	Fund Code	FC	AN2	FA2*B5
	12-13	Budget Sub-Activity Number	BSN	AN2	FA2*B2
7	1-20	NOT USED			

NAVY FMS FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
8	1-4	Allocation Code	AC	AN4	FA2*H4
	6-8	Foreign Military Sales (FMS) Case	FCN	AN3	FA2*P5 (1-3)
	10-11	FMS Location (Country Code)	LOC	AN2	FA2*P5 (4-5)
	13-15	FMS Line Item Number	FLN	AN3	FA2*P5 (6-8)
9	1-9	Project Account	PA	AN9	FA2*C4
	11-17	Account Processing Code	APC	AN7	FA2*G4
10	1-3	International Balance of Payments Code	IBOP	AN3	FA2*P4
	5-16	Cost Code (JON)	CC (JON)	AN12	FA2*D1
	18-19	Accounting Classification Reference Number	ACRN	AN2	FA2*D4
Note: FA2*P5 contains the FCN + LOC + FLN. No delimiter is needed if the Account Line is totally blank as in ACCT 7.					

Table R-29

NAVY FMS FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AAA	6 characters that identify the Activity responsible for performing the official accounting and reporting for the funds.
AC	4 characters that identify the IFAS as data element OTR- FUNC-CODE object class This field is optional for DON/DISA sites.
ACC/CAC	7 characters that identify three elements – the FMS Pricing Element + the Reimbursable Account Code + the Case Number for reporting via MISIL. Note: Only used by SPAWAR-HQ.
ACRN	2 characters assigned by the document originator. In DTS, this field is left blank unless otherwise directed by the Component representative.
APC	7 characters used by IFAS/SYSMIS/NOMIS/RIMS to identify the Shop Code.
APPN	4 numbers that identify the type of funds being used.

NAVY FMS FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
BCN	5 characters that identify the operating budget holder, allotment, or organization having responsibility for managing a program.
BFY	1 character that identifies the first year the funds are available for obligation.
BPA	1 character, always "N", that identifies the Navy.
BSN	2 characters that identify the unique shop level labor and material costs applicable to Public Works Departments.
CI	5 numbers that identify the organizational unit to which an employee is officially assigned.
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
DFY	2 numbers that identify the fiscal year in which the travel is occurring. Used as the fiscal year in the Navy SDN for travel.
EFY	1 character that identifies the last year funds are available for obligation.
FC	2 characters that identify the major claimant.
FCN	3 characters that identify an FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance. An FMS case identifier is assigned for identification, accounting, and data processing.
FLN	3 characters that identify a detail line item on the Letter of Offer and Acceptance.
IBOP	3 characters that identify a country for IBOP transactions. The country codes are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
CC (JON)	12 characters that identify the source for information needed for preparation of reports that require detail below the funding level.
LOC	2 characters that identify a country or international organizational code for FMS transactions.
OC	4 numbers that identified transactions according to the nature of the goods procured or services performed rather than their purpose.
PA	9 characters that identify the Work Breakdown Structure Code.
SA	A character that identifies a further breakdown of the Operating Budget/Bureau Control Number at the Funds Administering Activity.
SUBH	4 characters that identify a subhead or limitation to the U.S. Treasury account number (basic symbol). The subhead is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes.
TDPT	2 characters that identify the Government agency transferring appropriations and/or funds to the DoD or a Service.
TT	2 characters that identify the transaction type (i.e., travel advance, progress payment).

NAVY FMS FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
Note: Because the MISIL FMS format map is always used for Foreign Military Sales (FMS) purposes, certain fields must contain particular characters in specific positions in order for DTS to distinguish the LOA as a FMS LOA. Table R-22 shows where FMS characters must appear in MC LOAs.	

Table R-30

REQUIRED VALUES FOR NAVY FMS FORMAT MAP			
Account Line	Positions	Acronym	Value in Positions
2	1-2	DEPT	97
	4-5	TDPT	11
3	1	BFY	X
	5-8	APPN	8242
8	6-8	FCN	Enter the country or international organizational code for FMS transactions.
	10-11	LOC	Enter the FMS case identifier assigned for the identification, accounting, and data processing for each offer. This code is in the FMS contractual sales agreement between the U.S. and an eligible foreign country or international organization documented by a DD Form 1513 or a Letter of Offer and Acceptance.
	13-15	FLN	Enter the detail line item on the Letter of Offer and Acceptance.

Refer to the *DTA Manual, Chapter 8* for more information about FMS LOA values in DTS.

2.14 NRL 1, 6/08/2006

The Naval Research Laboratory (NRL) uses the Integrated Automated Management Processing Systems (IMPS) financial system.

The NRL 1 format map generally follows the SAP 1 format map (see section 2.15), although it has some modifications.

Table R-31

NRL 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Authorized Accounting Activity	AAA	AN6	FA2 L1
2	1-2	Department Code	DEPT	AN2	FA2 A1
	4-5	Transfer Department	TDPT	AN2	FA2 A2
	7-8	Document Fiscal Year	DFY	AN2	FA2 B4
3	1	Beginning Fiscal Year	BFY	AN1	FA2 A3
	3	Ending Fiscal Year	EFY	AN1	FA2 A9
	5-8	Appropriation Number	APPN	AN4	FA2 A4
	10-13	Subhead	SUBH	AN4	FA2 A7
	15-18	Object Class	OC	AN4	FA2 F1
4	1-5	Bureau Control Number	BCN	AN5	FA2 D5
	7	Sub-Allotment Number	SA	AN1	FA2 D7
	9-14	Authorized Accounting Activity	AAA	AN6	FA2 P2
	16-17	Transaction Type	TT	AN2	FA2 E4
5	1	Budget Program Activity	BPA	AN1	FA2 B3
	3-7	Customer Indicator	CI	AN5	FA2 E3
6	1-7	NOT USED	ACC/CAC	AN7	FA2 H1
	9-10	NOT USED	FC	AN2	FA2 B5
	12-13	NOT USED	BSM	AN2	FA2 B2
7	1-15	Cost Object	CO	AN15	FA2 G2
8	1-4	NOT USED	AC	AN4	FA2 H4
9	1-9	NOT USED	PA	AN9	FA2 P5
	11-17	NOT USED	APC	AN7	FA2 G4
10	1-3	International Balance of Payments Code	IBOP	AN3	FA2 P4
	5-16	Cost Code	CC	AN12	FA2 D1
	18-19	Accounting Classification Reference Number	ACRN	AN2	FA2 D4

NRL 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)

Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
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Notes:

FA2 P2 is only mapped to X12 for CBA invoices.

ACCT 2 - Uses the current FY Trip Departure Date of the initial document approved when date is <10 mos. Uses next FY if date is >10 mos.

ACCT 5 - N (for Navy) is used Acct5, Position 1

ACCT 5 - (CI) changes from Acct 5, positions 3-7 to Acct 5, Positions 2-6

2.15 SAP 1, 3/10/2004

The SPAWAR Systems Center – San Diego (SSC-SD) uses the Systems Applications and Products (SAP) format map.

The SAP 1 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	AAA						^														
ACCT 2	DEPT		^	TDPT		^	DFY		^												
ACCT 3	BFY	^	EFY	^	APPN				^	SUBH				^	OC				^		
ACCT 4	BCN					^	SA	^	AAA						^	TT		^			
ACCT 5	BPA	^	CI					^													
ACCT 6	ACC/CAC							^	FC	^	BSN		^								
ACCT 7	CO															^					
ACCT 8	AC					^															
ACCT 9	PA									^	APC							^			
ACCT 10	IBOP			^	CC											^	ACRN		^		

The traditional LOA Format:

AA 97 X 4930 NH3P 000 77777 0 066001 2F T12345 SPAWARSYSCEN

Note: Value shown in PAA field 'T12345' represents the Tango Number. Users do not enter a value in this field—it is system generated.

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	066001						^														
ACCT 2	97	^				^	04		^												
ACCT 3	X	^		^	4930				^	NH3P				^	000				^		
ACCT 4	77777					^	0	^	066001						^	2F		^			
ACCT 5	N	^	66001					^													
ACCT 6								^				^			^						
ACCT 7	G_00034-SP:NNPR															^					
ACCT 8					^																
ACCT 9										^									^		
ACCT 10				^	SPAWARSYSCEN												^	AA		^	

Table R-32

SAP 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
1	1-6	Authorized Accounting Activity	AAA	AN6	FA2 L1
2	1-2	Department Code	DEPT	AN2	FA2 A1
	4-5	Transfer Department	TDPT	AN2	FA2 A2
	7-8	Document Fiscal Year	DFY	AN2	FA2 B4
3	1	Beginning Fiscal Year	BFY	AN1	FA2 A3
	3	Ending Fiscal Year	EFY	AN1	FA2 A9
	5-8	Appropriation Number	APPN	AN4	FA2 A4
	10-13	Subhead	SUBH	AN4	FA2 A7
	15-18	Object Class	OC	AN4	FA2 F1
4	1-5	Bureau Control Number	BCN	AN5	FA2 D5
	7	Sub-Allotment Number	SA	AN1	FA2 D7
	9-14	Authorized Accounting Activity	AAA	AN6	FA2 P2
	16-17	Transaction Type	TT	AN2	FA2 E4
5	1	Budget Program Activity	BPA	AN1	FA2 B3
	3-7	Customer Indicator	CI	AN5	FA2 E3
6	1-7	NOT USED	ACC/CAC	AN7	FA2 H1

SAP 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment
	9-10	NOT USED	FC	AN2	FA2 B5
	12-13	NOT USED	BSN	AN2	FA2 B2
7	1-15	Cost Object	CO	AN15	FA2 G2
8	1-4	NOT USED	AC	AN4	FA2 H4
9	1-9	NOT USED	PA	AN9	FA2 P5
	11-17	NOT USED	APC	AN7	FA2 G4
10	1-3	International Balance of Payments Code	IBOP	AN3	FA2 P4
	5-16	Cost Code	CC	AN12	FA2 D1
	18-19	Accounting Classification Reference Number	ACRN	AN2	FA2 D4
Note: FA2 P2 is only mapped to X12 for CBA invoices.					

Table R-33

SAP 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AAA	6 numbers that identify the Activity which is responsible for performing the official accounting and reporting for the funds.
ACRN	2 characters assigned by the document originator. In DTS, this field is left blank unless otherwise directed by the Component representative.
APPN	4 numbers that identify the type of funds being used.
BCN	5 characters that identify the operating budget holder, allotment, or organization having responsibility for managing a program.
BFY	1 character that identifies the first year the funds are available for obligation.
BPA	1 character, always "N", that identifies the Navy.
CC	12 characters that identify the source of information needed for preparation of reports that require detail below the funding level.
CI	5 numbers that identify the organizational unit to which an employee is officially assigned.

SAP 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
CO	15 characters that identify the locally assigned chargeable object (e.g., WBS element, Network Activity) to which the travel obligation/expenses are to be posted in the financial system of record.
DEPT	2 characters that identify the military department or government entity receiving the appropriation.
DFY	2 numbers that identify the fiscal year in which the travel is occurring. Used as the fiscal year in the Navy SDN for travel.
EFY	1 character that identifies the last year funds are available for obligation.
IBOP	3 characters that identify a country for IBOP transactions. The country codes are based on the Federal Information Processing Standards publications issued by the National Bureau of Standards.
LOC	2 characters that identify a country or international organizational code for FMS transactions.
SA	A character that identifies a further breakdown of the Operating Budget/Bureau Control Number at the Funds Administering Activity.
SUBH	4 characters that identify a subhead or limitation to the U.S. Treasury account number (basic symbol). The subhead is used to identify a subdivision of funds that restricts the amount or use of funds for a certain purpose or identifies sub-elements within the account for management purposes.
TDPT	2 characters that identify the Government agency transferring appropriations and/or funds to the DoD or a Service.
TT	2 characters that identify the transaction type (i.e., travel advance, progress payment).

2.16 SDDC AF, 5/12/2006

Organizations that use the Traffic Financial Management System – MTMC (TFMS-M) use Surface Deployment and Distribution Command (SDDC) format maps. These are based on the AF 1 and Army 1 format maps, although several data elements differ.

The SDDC – AF format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
ACCT 1	ADSN						^																
ACCT 2	DEPT	^	TA		^	FY	^	APPR					^	LIMIT				^					
ACCT 3	FC	^	PY	^																			
ACCT 4	QA	^	OBAN		^	CCC							^	BA		^							
ACCT 5	EOR					^	CDC				^	CC		^	LINE#			^					
ACCT 6	FAC(CHILD)				^	SC					^	SMC/CSN							^				
ACCT 7	ADSN					^	ESP	^															
ACCT 8	FAC(PARENT)						^	FCA												^			
ACCT 9	IBOP		^																				
ACCT 10	TASK												^	EAC			^	COC		^			

Table R-34

SDDC – AF FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)						
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment	DCMS
1	1-6	Accounting and Disbursing Station Number	ADSN	AN6	FA2 L1	
2	1-2	Department Code	DEPT	AN2	FA2 A1	Not Passed
	4-5	Transferring Agency (FMS only)	TA	AN2	FA2 A2	
	7	Fiscal Year	FY	AN1	FA2 A3	Not Passed
	9-12	Appropriation Symbol	APPR	AN4	FA2 A4	Not Passed
	14-17	Limitation	LIMIT	AN4	FA2 A7	Not Passed
3	1-2	Fund Code	FC	AN2	FA2 B5	
	4	Program Year	PY	AN1	FA2 B4	Not Passed
4	1-2	Operating Agency Code	OA	AN2	FA2 D4	
	4-5	Operating Budget Account Number	OBAN	AN2	FA2 E4	
	7-10	Cost Center Codes	CCC	AN4	FA2 D1	

SDDC – AF FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)						
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment	DCMS
	12-13	Budget Authority	BA	AN2	FA2 D1	
5	1-4	Element of Resource	EOR	AN4	FA2 C4	
	6-8	FMS Case Designator Code	CDC	AN3	FA2 P5 (1-3)	
	10-11	FMS Country Code	CC	AN2	FA2 F5 (1-5)	
	13-15	FMS Line #	Line #	AN3	FA2 P5 (6-8)	
6	1-4	Command Facility Code	FAC (Child)	AN4	FA2 F4	
	6-8	Sales Code	SC	AN3	FA2 E2	
	10-15	Systems Management Code/Control Serial Number	SMC/CSN	AN6	FA2 H1	
7	1-6	Accounting and Disbursing Station Number	ADSN	AN6	FA2 G3	
	8-9	Emergency and Special Program Code	ESP	AN2	FA2 G3	
8	1-4	Command Facility Code	FAC (Parent)	AN4	FA2 H5	Not Passed
	6-10	Functional Cost Account	FCA	AN5	FA2 G1	Not Passed
9	1-3	International Balance of Payments Code	IBOP	AN3	FA2 P4	
10	1-8	Task	TASK	AN8	FA2 G4/H4	
	10-12	Expense Account Code	EAC	AN3	FA2 G2	Not Passed
	14-15	Contractual Other Code	CNTR-OTH-CA	AN2	FA2 C3	

2.17 SDDC ARMY, 5/12/2006

Organizations that use the Traffic Financial Management System – MTMC (TFMS-M) use Surface Deployment and Distribution Command (SDDC) format maps. These are based on the AF 1 and Army 1 format maps, although several data elements differ.

The SDDC – Army format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
ACCT 1	FSN						^																
ACCT 2	DEPT	^	FY				^	BSN					^	LMT				^	PY	^			
ACCT 3	OA	^	ASN				^	RSC					^	ODC		^							
ACCT 4	AMSCO(CHILD)												^	FCA					^				
ACCT 5	MDEP				^	SODP				^	EOR					^							
ACCT 6	TASK												^	CCC							^		
ACCT 7	EAC			^	TDC			^	FSN						^								
ACCT 8	TF	^	LOC		^	FCN				^	FLN			^	IBOP				^				
ACCT 9	AMSCO(PARENT)																		^				
ACCT 10	PPC-S/JON								^	RCN		^											

Table R-35

SDDC – ARMY FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)						
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment	DCAS
1	1-6	Fiscal Station Number	FSN	AN6	FA2 L1	
2	1-2	Department Code	DEPT	AN2	FA2 A1	
	4-7	Fiscal Year	FY	AN4	FA2 A3	
	9-12	Basic Symbol Number	BSN	AN4	FA2 A4	
	14-17	Limitation	LMT	AN4	FA2 A7	
	19	Program Year	PY	AN1	FA2 B4	
3	1-2	Operating Agency	OA	AN2	FA2 D4	
	4-7	Allotment Serial Number	ASN	AN4	FA2 D6	
	9-12	NOT USED	RSC	AN4	FA2 E1	
	14-15	NOT USED	ODC	AN2	FA2 E2	
4	1-11	Army Management Structure Code – Child	AMSCO (CHILD)	AN11	FA2 B3	

SDDC – ARMY FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)						
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	X12 Segment	DCAS
	13-17	Functional Cost Account	FCA	AN5	FA2 C4	Not Passed
5	1-4	Management Decision Package	MDEP	AN4	FA2 G3	Not Passed
	6-9	NOT USED	SODP	AN4	FA2 G2	
	11-14	Element of Resource	EOR	AN4	FA2 F4	
6	1-8	Task	TASK	AN8	FA2 G4	
	10-13	Cost Center Code	CCC	AN4	FA2 D1	
7	1-3	Expense Account Code	EAC	AN3	FA2 B5	Passed as Zero
	5-7	NOT USED	TDC	AN3	FA2 P2	
	9-14	Fiscal Station Number	FSN	AN6	FA2 P2	
8	1-2	NOT USED	TF	AN2	FA2 A2	
	4-5	NOT USED	LOC	AN2	FA2 P5 (1-2)	
	7-9	NOT USED	FCN	AN3	FA2 P5 (3-5)	
	11-13	NOT USED	FLN	AN3	FA2 P5 (6-8)	
	15-18	International Balance of Payments Code	IBOP	AN4		
9	1-11	Army Management Structure Code – Parent	AMSCO (PARENT)	AN11	FA2 H1	Not Passed
10	1-8	NOT USED	PPC/S-JON	AN8	FA2 G1	
	10	NOT USED	RCN	AN1	FA2 D5	
Note: DTS will generate the Standard Document Number (SDN) using the six-digit TANUM.						

2.18 SFIS, v3.4

Defense Agencies that are connected to the Comptroller Automated Budget System (CABS), the Defense Agencies Initiative (DAI), and the General Fund Enterprise Business System (GFEBS) finance systems use the Standard Financial Information Structure (SFIS) format map.

The SFIS format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	AAID						^	DEPT RG			^	DEPT TRS			^	MN ACCT					^
ACCT 2	SUB ACCT			^	AFY								^	CUST		^					
ACCT 3	CASE			^	LINE		^														
ACCT 4	BLII																^				
ACCT 5	FCI																^				
ACCT 6	CO																^	COT		^	
ACCT 7	CO2																			^	
ACCT 8	CO2 CONT					^	COT2		^	LIMIT				^							
ACCT 9	FUTURE USE																			^	
ACCT 10	USER DEFINED FIELD																			^	

The equivalent DTS format.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	O3						^	A1			^	A2			^	A3				^	
ACCT 2	A4			^	A8							^	T21		^						
ACCT 3	T22			^	T23		^														
ACCT 4	B4																^				
ACCT 5	CA1																^				
ACCT 6	CA3, CA4, CA5, or CA7																^	CTY		^	
ACCT 7	CA3, CA4, CA5, or CA7																			^	
ACCT 8	COST OBJ CONT					^	CTY		^	APPN LMT				^							
ACCT 9	FUTURE USE																			^	
ACCT 10	USER DEFINED FIELD																			^	

Table R-36

SFIS v3.4 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	SFIS Key
1	1-6	Agency Accounting Identifier Code	AAID	AN6	O3
	8-10	Department Regular Code	DEPT RG	AN3	A1
	12-14	Department Transfer Code	DEPT TRS	AN3	A2
	16-19	Main Account code	MN ACCT	AN4	A3
2	1-3	Sub Account Code	SUB ACCT	AN3	A4

SFIS v3.4 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	SFIS Key
	5-12	Period of Availability Fiscal Year Date	AFY	AN8	A8
	14-15	FMS Customer Code	CUST	AN2	T21
3	1-3	FMS Case Identifier	CASE	AN3	T22
	5-7	FMS Case Line Item Identifier	LINE	AN3	T23
4	1-16	Budget Line Item Identifier	BLII	AN16	B4
5	1-16	Fund Center Identifier	FCI	AN16	CA1
6	1-16	Cost Object (Cost Center, Activity, Project, Work Order Number)	CO	AN16	CA3, CA4, CA5, CA7
	18-19	Cost Object Type	COT	AN2	CTY
7	1-19	Cost Object (Cost Center, Activity, Project, Work Order Number)	CO2	AN19	CA3, CA4, CA5, CA7
8	1-5	Cost Object Cost Center, Activity, Project, Work Order Number) cont.	CO2 CONT	AN5	CA3, CA4, CA5, CA7
	7-8	Cost Object Type	COT2	AN2	CTY
	10-13	Appropriation Limit	LIMIT	AN4	APPN LMT
9	1-19	Future Use			
10	1-19	User Defined Field	UDF	AN19	

SFIS v3.4 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	SFIS Key
<p>Notes: Business Rules [BRs]:</p> <p>ACCT 1 - Position 1-6 is defined by DTS.</p> <p>ACCT 1 => ACCT 8 - Defined for SFIS 5.0 elements and subject to SFIS business rules.</p> <p>ACCT 9 - Defined for future SFIS version elements [i.e., BTA use].</p> <p>ACCT 10 - Defined for service component/ERP system unique element(s) [e.g., CC & OR GFEBS' fund & functional area (FA)].</p> <p>ACCT 10 - If not used, then blank or positions 1-3 equals "###"</p> <p>ACCT 10 - If used and Dept Rg = '021', then position 1 equals Fund Type & position 2 equals Supplemental ID from GFEBS' Fund element and Position 3-18 equals FA.</p> <p>ACCT 10 - If used and Dept Rg = '097', then position 1 equals Fund Type from GFEBS' Fund element & position 2 equals "#" and Position 3-18 equals FA.</p> <p>Appropriation Limit - Defined legacy element [Army ERP rule-real value [e.g. CNP0], if no real value, then null/blank. If null/blank, then can be '0000' or if '0000' can be null/blanks.</p> <p>SFIS File Layout 10x20 owned by BTA, upgrades/changes must be approved by BTA and coordinated with DTS/GEX/BEIS/DCAS.</p>					

Table R-37

SFIS v3.4 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
AAID	6 characters that identify the organization responsible for providing field level accounting support within DoD. It may be the identification of a Field Site or unique accounting installation that supports the budget execution of a specific base, post, camp or station.
DEPT RG	3 characters that identify the government agency accountable for one or more fund accounts established and maintained by the Treasury.
DEPT TRS	3 characters that identify the Federal Agency transferring budget or obligational authority to the DoD or one of its components.
MIN ACCT	4 numbers that identify a specific appropriation or fund account established by the U.S. Treasury for expenditure or receipt authority issued by the U.S. Congress. The 1st digit classifies the fund type, followed by the account number. Reference Treasury Financial Manual Supplement titled Federal Account Symbols and Titles.

SFIS v3.4 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
SUB ACCT	3 characters that identify subsidiary level accounts associated to the main account of the TAFS. It might indicate a series of subsidiary level receipt accounts or special subsidiary level accounts requested for use by an agency and approved by the U.S. Treasury. Sub Account balances aggregate to the main account balance. The Sub Account has the potential for several relationships to the Main Account.
AFY	8 numbers that identify the period in which new obligations can be incurred for a main account within a TAFS. This breaks out to 4 digits for the beginning fiscal year and 4 for the ending fiscal year. No-year funding is identified by XXXX instead of the end fiscal year digits.
CUST	2 characters that identify the country receiving the product and/or service in the FMS transaction.
CASE	3 characters that identify an FMS contractual sales agreement (Letter of Offer and Acceptance) between the U.S. and an eligible foreign country.
LINE	3 characters that identify a detailed line item requirement contained within the (Letter of Offer and Acceptance).
BLII	16 characters that identify sub-divisions of the Treasury Account Fund Symbol appropriation, below the Budget Sub Activity Level.
CO, CO2, CO2 CONT	16 characters, 19 characters, and 5 characters totaling 40 characters that identify the Cost Center, Activity, Project Identifier, and Work Order Number.
COT, COT2	2 elements and 2 element totaling 4 characters that provide a more detailed definition of cost types below the Object Class/Object Sub-class level.
APP LIMIT	4 characters that identify restrictions on the availability of funds or the authority to obligate or expend appropriations for certain objects or purposes.
FUTURE USE	19 characters reserved in the event future SFIS or other accounting rules require it.
USER DEFINED FIELD	19 characters used for system specific needs.
Note: When a LOA is set up for Foreign Military Sales (FMS) purposes, certain fields must contain particular characters in specific positions in order for DTS to distinguish the LOA as a FMS LOA. Table R-38 shows where FMS characters must appear in MC LOAs.	

Table R-38

VALUES FOR SFIS v3.4 FORMAT MAP USED FOR FMS			
Account Line	Positions	Field Name	Value in Positions
1	8-10	DEPT RG	097
	12-14	DEPT TRS	011
	16-19	MN ACCT	8242
2	5-12	AFY	YYYYXXXX
	14-15	CUST	Empty value
3	1-3	CASE	Empty value

Refer to the *DTA Manual, Chapter 8* for more information about FMS LOA values in DTS.

2.19 WAAS 1, 8/07/2002

The Washington Headquarters Service (WHS), Defense Finance and Accounting Service (DFAS), Defense Information Systems Agency, (DISA), and DoD Education Activity (DoDEA) use the Washington Area Allotment System (WAAS) 1 format map.

The WAAS 1 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	FSN						^															
ACCT 2	DEPT	^	FY				^	BSN				^	LIMT				^	PY	^			
ACCT 3	PP									^	ORC							^				
ACCT 4	OC				^	FSN							^									
ACCT 5	APC+DPI						^	CCC						^	ORGID	^						
ACCT 6																						
ACCT 7																						
ACCT 8																						
ACCT 9	IBOP				^																	
ACCT 10																						

===== WHS example =====

Traditional LOA format: 9720100.1120 T601 0101 2101 2102 S49447 DSTD2T601

Note: PY '2' and PP '00000' omitted

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	49447						^														
ACCT 2	97	^	2002				^	100				^	1120					^	2	^	
ACCT 3	00000										^	10 1							^		
ACCT 4	2101					^	49447							^							
ACCT 5	96JU97							^	9796JU						^	DS			^		
ACCT 6																					
ACCT 7																					
ACCT 8																					
ACCT 9							^														
ACCT 10																					

===== DFAS example =====

Traditional LOA format: 9720100.1220 P2009 4001 2101 2102 S12123 DJTD20001

Note: PY '2' omitted

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	12123						^														
ACCT 2	97	^	2002			^	100			^	1120			^	2	^					
ACCT 3	P2009									^	4010 1						^				
ACCT 4	2101			^	12123							^									
ACCT 5	9JAA97					^	979JAA						^	DJ		^					
ACCT 6																					
ACCT 7																					
ACCT 8																					
ACCT 9					^																
ACCT 10																					

===== DISA example =====

Traditional LOA format: 9720100.4300 P226MBNZO JT9H19 2101 2102 DDTD26789 84250

Note: PY '2' omitted

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
ACCT 1	842500						^															
ACCT 2	97	^		2002 2			^		100				^		3400			^		2	^	
ACCT 3	P226MBNZ0									^		JT9H19 1						^				
ACCT 4	2101				^		842500						^									
ACCT 5	WAB197						^		97WAB1						^		DD		^			
ACCT 6																						
ACCT 7																						
ACCT 8																						
ACCT 9						^																
ACCT 10																						

===== DoDEA example =====

Traditional LOA format: 9720100.6010 P5280 1300 2101 2102 DETA20823A2UFW 049451

Note: PY '2' omitted

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACCT 1	049451						^														
ACCT 2	97	^	2002			^	100			^	6010			^	2	^					
ACCT 3	P5280									^	1300 1						^				
ACCT 4	2101				^	49451					^										
ACCT 5	99DA97					^	9799DA						^	DE		^					
ACCT 6																					
ACCT 7																					
ACCT 8																					
ACCT 9						^															
ACCT 10																					

Table R-39

WAAS 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	FA2 / X12 Segment
1	1-6	Fiscal Station Number	FSN	AN6	L1
2	1-2	Department Code	DEPT	AN2	A1
	4-7	Fiscal Year	FY	AN4	A3
	9-12	Basic Symbol Number	BSN	AN4	A4

WAAS 1 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type & Max # Characters	FA2 / X12 Segment
	14-17	Limit	LIMIT	AN4	A7
	19	Program Year	PY	AN1	B4
3	1-9	Program Project	PP	AN9	B3
	11-16	Organization Responsibility Code	ORC	AN6	H1
4	1-4	Object Class Code	OC	AN4	F4
	6-11	Fiscal Station Number	FSN	AN6	L1
5	1-6	Account Processing Code + DPI Code	APC+DPI	AN6	G4
	8-13	Cost Center Code	CCC	AN6	D1
	15-16	Organizational ID	ORGID	AN2	E3
6	1-20	NOT USED			
7	1-20	NOT USED			
8	1-20	NOT USED			
9	1-4	International Balance of Payments Code	IBOP	AN4	P4
10	1-20	NOT USED			

Table R-40

WAAS 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
APC+DPI	6 characters (4 for APC + 2 for DPI). For WAAS, DPI is normally "97".
BSN	4 characters that identify the type of funds being used.
CCC	6 characters that identify disbursements. Must match the codes in APC + DPI but in reverse order.
DEPT	2 characters that identify the government agency receiving the funds
FSN	6 characters that identify the activity responsible for performing the accounting for these funds.
FY	4 characters that identify the first year funds are available for obligation.
IBOP	4 characters that are reserved for use when required in the future.

WAAS 1 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
LIMIT	4 characters that identify the DoD Component receiving the allocation of funds.
OC	4 characters that identify the type of goods or services being purchased.
ORC	4 S characters that identify the division or office using the funds.
ORGID	2 characters that identify the DoD Agency.
PP	9 characters that identify specific projects or initiatives.
PY	1 number that represents the actual fiscal year the funds are available, particularly for an X year appropriation.

2.20 eBiz 2, 2/20/2003

Defense Agencies that are connected to the Electronic Business (eBiz) finance system use the eBiz 2 format map.

The eBiz 2 format map layout in DTS:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ACCT 1	FSN						^													
ACCT 2	DEPT	^	FY				^	BS				^	DALO				^			
ACCT 3	MCLO		^	FLO			^	OC/OSC								^				
ACCT 4	PPC			^	SIPC			^												
ACCT 5	APC(1)	^	APC(2)	^	FSN						^									
ACCT 6	PROJ								^	WC							^			
ACCT 7	BFY	^																		
ACCT 8																				
ACCT 9	IBOP				^															
ACCT 10	JOCC													^	ACRN		^			

Traditional LOA format: 97200320034930 5L2P ADADC VPY COCL 210TP00 03310000Y2K1 ARMY 033186 C2VY VPYCO3YA001

The equivalent DTS Format:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
--	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

ACCT 1	033186			^				
ACCT 2	97	^	XXXX	^	4930	^	5L28	^
ACCT 3	VPY		^			^	210TP00	
ACCT 4	Y2K1		^	ARMY		^		
ACCT 5	CZ	^	VY	^	033186		^	
ACCT 6	03310000				^	ADADC		
ACCT 7	2003	^						
ACCT 8								
ACCT 9			^					
ACCT 10	VPYCO3YA001						^	^

Table R-41

EBIZ 2 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type	X12 Segment
1	1-6	Accounting Installation	FSN	AN6	
2	1-2	Department Code	DEPT	AN2	
	4-7	Fiscal Year	FY	AN4	
	9-12	Basic Symbol	BS	AN4	
	14-17	Defense Agency Level Organization	DALO	AN4	FA2 A7
3	1-3	Major Command Level Organization	MCLO	AN3	FA2 D6
	5-8	Field Level Organization	FLO	AN4	FA2 H1
	10-16	Object Class/Object Sub-Class	OC/OSC	AN7	FA2 F1
4	1-4	Program/Planning Code	PPC	AN4	FA2 E3
	6-9	Special Interest/Program Cost Code	SIPC	AN4	FA2 G2
5	1-2	First 2 positions of APC	APC(1)	AN2	FA2 D1
	4-5	Last 2 positions of APC	APC(2)	AN2	FA2 B5
	7-12	Accounting Installation	FSN	AN6	FA2 L1
6	1-8	Project/Task/Budget Sub-line	PROJ	AN8	FA2 C4
	10-16	Work Center	WC	AN7	FA2 B2
7	1-4	Budget Fiscal Year	BFY	AN4	FA2 A3

EBIZ 2 FORMAT MAP DATA ELEMENTS (BY ACCOUNTING LINE)					
Account Line	Position	Field Name	Acronym	Data Type	X12 Segment
9	1-4	International Balance of Payments	IBOP	AN4	FA2 P4
10	1-13	Job Order Cost Code	JOCC	AN13	FA2 G1
	15-16	Assigned Number	ACRN	AN2	ENT01/IT10 1

Table R-42

EBIZ 2 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
ACRN	2 characters that identify the line of accounting (LOA) cited on the document.
APC(1)	The first 2 characters of a 4-character code used as an accounting shorthand.
APC(2)	The last 2 characters of a 4-character code used as an accounting shorthand.
BFY	4 numbers that identify the budget year funds are available for obligation.
BS	4 characters that identify the U.S. Treasury account number assigned to the appropriated funds.
DALO	4 characters that identify the Defense Agency.
DEPT	4 characters that identify the military department or government entity receiving the appropriated funds.
FLO	4 characters that identify the geographic location of the DFAS cost center
FSN	6 characters that identify the activity responsible for performing the official accounting and reporting for the funds.
FY	4 characters that identify the year, funds are available for obligation.
IBOP	4 characters that identify the benefiting foreign country.
JOCC	13 characters that identify job costs associated with reimbursable work orders.
MCLO	3 characters that identify the major command level organization.
OC/OSC	7 characters that identify a budget execution transaction and Object Sub-Class code indicating the object of expense (a classification of goods or services) funds for the transaction.
PPC	8 characters that identify the program output or other capability to improve mission performance or further a specified mission or objectives.
PROJ	8 characters that identify additional sub-divisions of the U. S. Treasury account.

EBIZ 2 FORMAT MAP DATA ELEMENT DEFINITIONS (ALPHABETICAL)	
Element	Definition
SIPC	4 characters that identify the accounting and reporting for cost incurred during an emergency or in support of a special program.
WC	7 characters that identify a specific responsibility center that carries out the mission, conducts a major line of activity, or produces one or more outputs.

Chapter 3: LOA Data Elements for CICs

DTS creates a Customer Identification Codes (CICs) for an authorization after **APPROVED**, and after the generation of the Standard Document Number (SDN). For group authorizations, DTS creates the CIC when the system creates the individual authorizations. It always associates the CIC to individual authorizations not the group authorization.

For authorizations with multiple LOAs:

- If the LOAs are from the same fiscal year, DTS uses the first LOA (alphabetically) to create the CIC. For example, if an authorization contains the LOAs 23 Default and 23 Training when the AO approves it, DTS creates the CIC based on the LOA 23 Default.
- If the LOAs are from different fiscal years, DTA creates a separate CIC for each fiscal year.

If an imported authorization contains a CIC, DTS will use that CIC – it won't create a new one at **APPROVED**.

If the LOA is missing any elements needed to create the CIC, DTS uses a "0" to complete the CIC.

The CIC displays on the document's **Preview Trip** screen, and is printed on both the *DD form 1610* (Govt + Form) in block 12 and the *DTS Default* form in section 5.

The remaining sections in this chapter describe the LOA elements used to generate the CIC for each LOA.

3.1 Air Force LOA

3.1.1 Defense Enterprise Accounting and Management System (DEAMS)

- Position 1: Constant 4
- Position 2:
 - If the APPR is 3400, 4
 - If the APPR is 3600, 6
 - If the APPR is 3700, 7
 - If the APPR is 3840: P
 - If the APPR is 3850: Q
- Position 3: The last position of the FY
- Positions 4-5: The OAC
- Positions 6-9:
 - If the APPR is 3400, the BA + positions 3-4 of the RC/CC
 - If the APPR is 3600, the last 4 positions of the BPAC
 - If the APPR is 3700, 7 + the last 3 positions of the BPAC
 - If the APPR is 3840, the BA + positions 3-4 of the RC/CC
 - If the APPR is 3850, the last 4 positions of BPAC
- Positions 10-15: The 1st 4 positions of the ADSN + the OBAN

3.1.2. DoD for Air Force LOA for OEF/OIF - GAFS

When traditional LOA starts with 97*0100.56SFSC*30:

- Position 1: Constant 1
- Positions 2-3: Constant SB
- Position 4: The last position of the FC
- Positions 5-6: The 2-position OAC
- Positions 7-8: The 3rd and 4th positions of the RC/CC
- Position 9: The last position of the BA code
- Positions 10-13: The 1st 4 positions of the ADSN
- Positions 14-15: The 2-position OBAN

When traditional LOA starts with 97*0100.56SFSC*52:

- Position 1: Constant 1
- Positions 2-3: Constant SC
- Position 4: The 1 position of the FY
- Positions 5-6: The 2-position OAC
- Positions 7-8: The 3rd and 4th positions of the RC/CC
- Position 9: The last position of the BA code
- Positions 10-13: The 1st 4 positions of the ADSN
- Positions 14-15: The 2-position OBAN

3.1.3 Transportation Working Capital Funds (TWCF) - GAFS

When traditional LOA starts with 97X4930.FD:

- Position 1: Constant 1
- Position 2: The 3rd position of the Sub/head/Limit (SL)
- Position 3: The 1-position of the PY
- Positions 4-5: The 2-position OAC
- Positions 6-7: The 2-position BA code
- Positions 8-9: The 3rd and 4th positions of the RC/CC
- Positions 10-13: The last 4 positions of the ADSN
- Positions 14-15: The 2-position OBAN

3.2 Defense Intelligence Agency (DIA) LOA

3.2.1 Financial Accounting and Corporation Tracking System (FACTS)

- Position 1: Constant 1
- Position 2: Constant H
- Position 3: Constant A
- Position 4: The last position of the FY
- Positions 5-10: The DTS TANUM

- Positions 11-15: Constant 49205

3.3 Army LOA

3.3.1 Standard Finance System (STANFINS)

- Position 1: Constant 2
- Position 2: The last position of the FY
- Positions 3-4: The last 2 positions of the BSN
- Positions 5-10: The 2-position of the OA + the first 4 positions of the APC/P/J
- Positions 11-15: The last 5 positions of the FSN

3.3.3 DoD for Army LOA for OEF/OIF - STANFINS, CAFRMS, SIFS, & LMP

When traditional LOA starts with 97*0100.56SA:

- Position 1: Constant 1
- Position 2: Constant S
- Position 3: The last position of the FY
- Positions 4-5: The 2-position OA
- Positions 6-9: The first 4 positions of the APC/P/J
- Position 10: Always 0
- Positions 11-15: The last 5 positions of the FSN

3.3.4 Army Corps of Engineers (not currently used)

- Position 1: Constant 2
- Position 2-3: Constant X2
- Positions 4-10: The Constant T + TANUM
- Positions 11-15: The last 5 positions of the FSN

3.4 Navy LOA

3.4.1 NAVY ERP, MSC, FAMIS, IMPS, SSC/SD, and NSMA

- Position 1: Constant 3
- Position 2: The last position of the DFY
- Positions 3-7: Positions 11-15 of the SDN
- Positions 8-13: Positions 1-6 of the SDN
- Positions 14-15: Positions 7-8 of the SDN

3.5 MISIL LOA

- Position 1: Constant 3
- Position 2: The last position of the FY
- Positions 3-7: Positions 11-15 of the SDN

- Positions 8-13: Positions 1-6 of the SDN
- Positions 14-15: Positions 7-8 of the SDN

3.6 USMC LOA

3.6.1 SABRS

- Positions 1-15: 15-position SDN

3.7 DBMS LOA

- Position 1: Constant 1
- Position 2: Constant L
- Positions 3-6: 4-position SH/Limit
- Positions 7-10: The last 4 positions of the CAN
- Positions 11-15: The last 5 positions of the ADSN

3.8 WAAS-WHS LOA

- Position 1: Constant 1
- Position 2-4: Constant AAZ
- Position 5: The last position of the FY
- Positions 6-9: The last 4 positions of the CCC
- Positions 10-15: The 6-position FSN

3.9 WAAS-DISA LOA

- Position 1: Constant 1
- Position 2: Constant G
- Position 3: The last position of the FY
- Positions 4-9: The 6-position ORC
- Positions 10-15: The 6-position FSN

3.10 eBiz LOA

- Position 1: Constant 1
- Position 2: Constant L
- Positions 3-6: The 4-position DALO
- Positions 7-10: The 4-position APC
- Positions 11-15: The last 5 positions of the FSN

3.11 DWAS LOA

- Positions 1-2: Constant 49
- Position 3: The last position of the FY
- Positions 4-8: The 5-position BCN

- Position 9: The SA
- Positions 10-15: The 5-position AAA

3.12 DLA-BSM LOA

- Position 1: Constant 1
- Position 2: Constant L
- Positions 3-6: The 4-position SH/Limit
- Positions 7-10: The last 4 positions of the CC
- Positions 11-15: The last 5 positions of the FSN

3.13 All Other LOAs

If the authorization includes an LOA format that is not covered above, DTS creates the CIC using the following format:

- Positions 1-3: Always DTS
- Positions 4-9: The TANUM
- Positions 10-15: Always 000000

Chapter 4: The DTA Manual: Contents & Links

DTA MANUAL CHAPTER: TOPIC	URL
Chapter 1: DTS Overview	https://media.defense.gov/2022/May/11/2002994773/-1/-1/0/DTA_1.PDF
Chapter 2: DTS Access	https://media.defense.gov/2022/May/11/2002994797/-1/-1/0/DTA_2.PDF
Chapter 3: DTS Site Setup	https://media.defense.gov/2022/May/11/2002994799/-1/-1/0/DTA_3.PDF
Chapter 4: Organizations	https://media.defense.gov/2022/May/11/2002994824/-1/-1/0/DTA_4.PDF
Chapter 5: Routing Lists	https://media.defense.gov/2022/May/11/2002994853/-1/-1/0/DTA_5.PDF
Chapter 6: Groups	https://media.defense.gov/2022/May/11/2002994838/-1/-1/0/DTA_6.PDF
Chapter 7: People	https://media.defense.gov/2022/May/11/2002994837/-1/-1/0/DTA_7.PDF
Chapter 8: LOAs	https://media.defense.gov/2022/May/11/2002994836/-1/-1/0/DTA_8.PDF
Chapter 9: Budgets	https://media.defense.gov/2022/May/11/2002994835/-1/-1/0/DTA_9.PDF
Chapter 10: Reports	https://media.defense.gov/2022/May/11/2002994832/-1/-1/0/DTA_10.PDF
Chapter 11: MIS Administration	https://media.defense.gov/2022/May/11/2002994834/-1/-1/0/DTA_11.PDF
Chapter 12: ROA Administration	https://media.defense.gov/2022/May/11/2002994833/-1/-1/0/DTA_12.PDF

DTA MANUAL APPENDIX: TOPIC	URL
Appendix A: Self-Registration	https://media.defense.gov/2021/Nov/15/2002893136/-1/-1/0/DTA_APP_A.PDF
Appendix B: Acronyms	https://media.defense.gov/2021/Nov/15/2002893141/-1/-1/0/DTA_APP_B.PDF
Appendix C: Definitions	https://media.defense.gov/2021/Nov/15/2002893143/-1/-1/0/DTA_APP_C.PDF
Appendix E: Emails	https://media.defense.gov/2021/Nov/15/2002893222/-1/-1/0/DTA_APP_E.PDF
Appendix F: Import / Export Module	https://media.defense.gov/2021/Nov/15/2002893234/-1/-1/0/DTA_APP_F.PDF

Appendix G: Error Codes	https://media.defense.gov/2021/Nov/15/2002893232/-1/-1/0/DTA_APP_G.PDF
Appendix J: Help Process	https://media.defense.gov/2021/Nov/15/2002893231/-1/-1/0/DTA_APP_J.PDF
Appendix K: DTS Tables	https://media.defense.gov/2021/Nov/15/2002893230/-1/-1/0/DTA_APP_K.PDF
Appendix L: Reorganizations	https://media.defense.gov/2021/Nov/15/2002893229/-1/-1/0/DTA_APP_L.PDF
Appendix M: Ranks and Grades	https://media.defense.gov/2021/Nov/15/2002893228/-1/-1/0/DTA_APP_M.PDF
Appendix N: Country Codes	https://media.defense.gov/2021/Nov/15/2002893227/-1/-1/0/DTA_APP_N.PDF
Appendix Q: Org Naming Sequence	https://media.defense.gov/2021/Nov/15/2002893226/-1/-1/0/DTA_APP_Q.PDF
Appendix R: LOA Formats	https://media.defense.gov/2021/Nov/15/2002893225/-1/-1/0/DTA_APP_R.PDF