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Database Specification for the Worldwide Port System (WPS) Regional Integrated Cargo Database (ICDB)

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FOR THE UNITED STATES
DEPARTMENT OF ENERGY

ORNL/TM-12725

Energy Division

DATABASE SPECIFICATION FOR THE WORLDWIDE PORT SYSTEM (WPS) REGIONAL INTEGRATED CARGO DATABASE (ICDB)

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March 1994

Prepared for the
Product Management Office
Office of the Deputy Chief of Staff for Information Management
MILITARY TRAFFIC MANAGEMENT COMMAND
Falls Church, Virginia 22041-5050
under
Interagency Agreement DOE No. 1405-1351-A1

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for the
U.S. DEPARTMENT OF ENERGY
under contract DE-AC05-84OR21400

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ABSTRACT

This Database Specification for the Worldwide Port System (WPS) Regional Integrated Cargo Database (ICDB) describes the database organization and storage allocation, provides the detailed data model of the logical and physical designs, and provides information for the construction of parts of the database such as tables, data elements, and associated dictionaries and diagrams.

SECTION 1. GENERAL

1.1 PURPOSE OF THE DATABASE SPECIFICATION

The objectives of this Database Specification for the Worldwide Port System (WPS) Regional Integrated Cargo Database (ICDB) (hereinafter called the ICDB Database Specification) are to describe the database organization and storage allocation, to provide the detailed data model of the logical and physical design, and to provide information for the construction of parts of the database such as tables, data elements, and associated dictionaries and diagrams.

Because ICDB is still in development, a number of aspects related to final design, implementation, and operation of the database are not defined at this time. As related systems are designed and developed [e.g., the Integrated Booking System (IBS)], the ICDB database schema will be modified to accommodate their requirements. Therefore, this document will be updated as required to reflect ongoing system development.

The ICDB system will include various processing and data transfer modules distributed between a central server and regional processing Hubs. These modules are described in the Functional Description for the Worldwide Port System (WPS) Regional Integrated Cargo Database (ICDB) (hereinafter called the ICDB FD). In addition to the main database tables, there are support tables for these processing modules. This specification describes the main database schema in detail and also documents the support tables in less detail. Further details on these tables are provided in related documentation as noted below.

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1.3 ACRONYMS AND ABBREVIATIONS

A-2000	AUTOSTRAD 2000
AC	Area Command
ACI	Automated Carrier Interface
AIS	Automated Information System
AMC	Army Materiel Command
ANSI	American National Standards Institute
ASCII	American Standard Code for Information Interchange
ATCMD	Advanced Transportation Control and Movement Documents
AUEL	Automated Unit Equipment List
AUTODIN	Automatic Digital Network
CASE	Computer-Aided Software Engineering
CDCP	Central Data Collection Point
CFM	CONUS Freight Management
CMS	Crisis Management System
COMPASS	Computerized Movement Planning and Status System
CONEX	Container Express
CONUS	Continental United States
COOP	Continuity of Operations Plan
CPU	Central Processing Unit
DA	Data Administrator/Data Administration
DAAS	Defense Automated Address System
DASPS-E	Department of the Army Standard Port System--Enhanced
DBA	Database Administrator/Database Administration
DBMS	Database Management System
DDD	Direct Distance Dialing
DDN	Defense Data Network
DIC	Document Identifier Code
DLSS	Defense Logistics Standard System
DOD	Department of Defense
DODAAC	DOD Activity Address Code
DODIC	DOD Identification Code
DOE	Department of Energy
DOS	Disk Operating System
DTS	Defense Transportation System
EDI	Electronic Data Interchange
ETR	Export Traffic Release
ETRR	Export Traffic Release Request
EOC	Emergency Operation Center
FD	Functional Description
FMS	Financial Management System
FOC	Final Operating Capability
FORSCOM	U.S. Forces Command
GB	Gigabyte

GBL	Government Bill of Lading
GSA	General Services Administration
GTN	Global Transportation Network
GUI	Graphical User Interface
HHG	Household Goods
HP	Hewlett-Packard
HQMTMC	MTMC Headquarters in Washington D.C.
IBS	Integrated Booking System
ICDB	Integrated Cargo Database
ID	Identifier
IEEE	Institute of Electrical and Electronic Engineers
IMDGC	International Maritime Dangerous Goods
IOC	Initial Operating Capability
ITO	Installation Transportation Office
ITV	In-Transit Visibility
JCCO	Joint Container Control Office
JOPES	Joint Operation Planning and Execution System
LAN	Local Area Network
LDD	Logical Data Dictionary
LDM	Logical Data Model
LOGDRMS	Logistics Data Resource Management System
LOGMARS	Logistics Application of Automated Marking and Reading Symbols
MB	Megabyte
METS	Mechanized Export Traffic System
MILSTAMP	Military Standard Transportation and Movement Procedures
MILSTRIP	Military Standard Requisitioning and Issue Procedures
MSC	Military Sealift Command
MTEA-IT	MTMC, Eastern Area, International Traffic
MTIT	MTMC, Directorate of International Traffic
MTMC	Military Traffic Management Command
OCONUS	Outside the Continental United States
ODT	Open Desktop
OO	Object-Oriented
OODB	Object-Oriented Database
ORNL	Oak Ridge National Laboratory
PC	Personal Computer
PMO	Product Management Office
POD	Port of Debarkation
POE	Port of Embarkation
POSIX	Portable Operating System Interface for Computing Environments
POV	Privately Owned Vehicle
QA	Quality Assurance
QBF	Query-By-Forms
R&M	Reliability and Maintenance
RAM	Random Access Memory
RBF	Report-By-forms

RDBMS	Relational Database Management System
RORO	Roll-on/Roll-off
SCAC	Standard Carrier Alpha Code
SDE	Shared Data Environment
SF	Standard Form
SITREP	Situation Report
SOCO	Shipping Order/Clearance Order
SPLC	Standard Point Location Code
SQL	Structured Query Language
SS	System/Subsystem Specification
STD	Standard
STRADS	Strategic Deployment System
SUS	Software Unit Specification
TAC	Transportation Account Code
TC ACCIS	Transportation Coordinator's Automated Command and Control Information System
TCMD	Transportation Control and Movement Document
TCN	Transportation Control Number
TCON	Trailer Container Number
TCP/IP	Transmission Control Protocol/Internet Protocol
TDR	Transportation Discrepancy Report
TERMS	Terminal Management System
TOLS	TERMS On-line System
TSM	Terminal Support Module
TTU	Transportation Terminal Unit
UCR	Unit Cargo Release
UDM	Unit Deployment Manifest
UIC	Unit Identification Code
UMD	Unit Movement Data
USAISC	U.S. Army Information Systems Command
USMTF	United States Message Text Formatting
USTRANSCOM	U.S. Transportation Command
VCC	Vessel Call Card
WAN	Wide Area Network
WIN	WWMCCS Intercomputer Network
WIS	Worldwide Information System
WPS	Worldwide Port System
WWMCCS	Worldwide Military Command and Control System
4GL	Fourth-Generation Language

1.4 TERMS

back-end	analogous to **server**
catalog	DBMS system tables that contain information primarily for internal use by the DBMS itself
client/server	DBMS architecture in which the server portion of the software resides on a high-performance machine and acts as database engine for client applications that are run from workstations
column	analogous to **field**
data modeling	data requirements analysis and design; conceptual and logical database design
datatype	system-dependent data storage characteristic (e.g., int, char) of the field
domain	the set of acceptable values for a field (or column)
entity integrity	the relational model rule that specifies that all fields of the primary key be non-null
field	physical implementation of data element; includes a name (unique within the table), datatype and nullability (nulls allowed or disallowed); values in a field (or **column**) pertain to a particular characteristic or attribute of the entity described by the table in which the field exists
foreign key	a field or combination of fields whose values must match those found in the primary key of another (or sometimes the same) table
front-end	analogous to **client**
index	DBMS object built on a field or combination of fields to guarantee uniqueness of rows and/or speed retrieval of data
join	relational operation used to combine fields from two or more tables based on the corresponding values in a field (or fields) from each table
key	see **primary key** and **foreign key**

null	a DBMS symbol used to indicate that the value of the field is either unknown or not applicable
ORACLE	Oracle Corp.'s relational database management system (RDBMS) and associated tools
permissions	privileges of database access or operations, controlled by the DBA
physical design	design of physical database tables and indexes with explicit consideration of the performance characteristics of the target DBMS and applications
primary key	field or combination of fields that uniquely identifies data rows within a table
prototyping	system development technique in which preliminary versions of complex components are produced before complete specifications in order to elucidate detailed system requirements
recovery	after a system crash, the automatic mechanism (on server restart) that writes any completed transactions to disk and rolls back any uncompleted transactions
row	instance of the fields that comprise a table; tables can be conceptualized as containing rows and columns (fields) of data
schema	overall database design; the physical schema includes tables, fields, indexes, and foreign key relationships
server	see **client/server**
shell	program responsible for interaction between the user and the Unix operating system (e.g., the Bourne shell, written by S.R. Bourne, formerly of Bell Laboratories)
table	fundamental data object of relational database systems, possessing name, rows, fields, primary key, and index(es); in relational systems, the user perceives data as existing in tables

SECTION 2. DATABASE IDENTIFICATION AND DESCRIPTION

2.1 DATABASE IDENTIFICATION

The database is identified by the name Integrated Cargo Database (ICDB).

2.1.1 Systems Using the Database

The primary systems using the database are the terminal-level WPS and the ICDB. The ICDB will also share data with IBS and exchange data with several other MTMC and DOD systems, as described in the ICDB FD. The interfaces between ICDB and other systems are described in detail in the Interface Agreement with each system.

2.1.2 Relationship to Other Databases

This database is a repository of data from other systems and from individual databases of terminal-level WPSs. See the WPS Database Specification for information on databases superseded by WPS/ICDB.

2.1.3 Storage Requirements

It is estimated that the ICDB will require 3-5 GB of storage for online data and a minimum of 20 GB for archiving of data. This total capacity may reside on one or more hardware platforms.

2.1.4 Physical Mapping of Database Files

Management of data storage in physical files is performed by the ORACLE RDBMS.

2.1.5 Communications Environment

Initially, ICDB will communicate with its subsystems, external systems, and some users via high speed dedicated communications lines, DDN, AUTODIN, and modem. AUTODIN will be phased out by MTMC during the lifetime of ICDB. Details of the communications interfaces will be specified in the System/Subsystem Specifications for the Worldwide Port System (WPS) Regional Integrated Cargo Database (ICDB) (hereinafter called ICDB System/Subsystem Specifications).

2.2 LABELING CONVENTIONS

Labeling conventions were constrained by the standard restrictions imposed by the ORACLE software. These are documented in Linden, SQL Language, Reference Manual. In addition, a list of standard abbreviations was developed to ensure that table names and data element names are unambiguous. This list is shown in Figure 1. In some cases where a name seemed to be a standard, commonly used term or abbreviation, data element names used in the WPS terminal-level database schema were retained without alteration.

2.3 ORGANIZATION OF THE DATABASE

The ICDB design is a synthesis of a logical data model of cargo transportation data, the cargo transportation documentation standards specified in the Military Standard Transportation and Movement Procedures (MILSTAMP), and the major tables in the WPS database. The logical data model, documented in the Baseline Logical Data Model for the Worldwide

Figure 1 ABBREVIATIONS IN FIELD NAMES

ABBREVIATION	MEANING
ADDR	ADDRESS
CAA	COMPETENT_AUTHORITY_APPROVAL
CD	CODE
CDAY	COMMENCEMENT_DAY
CUBE	CUBIC_FEET
DIC	DOCUMENT_IDENTIFIER_CODE
DODAAC	DOD_ACTIVITY_ADDRESS_CODE
DODIC	DOD_IDENTIFICATION_CODE
DT	DATE
EAD	EARLIEST_ARRIVAL_DATE
ETA	ESTIMATED_TIME_OF_ARRIVAL
FT	FEET
GBL	GOVERNMENT_BILL_OF_LADING
GOVT	GOVERNMENT
HAZ	HAZARDOUS
ICDB	INTEGRATED_CARGO_DATABASE
ID	IDENTIFIER
IRCS	INTERNATIONAL_RADIO_CALL_SIGN
METS	MECHANIZED_EXPORT_TRAFFIC_SYSTEM
NA	NORTH_AMERICA
NR	NUMBER
NSN	NATIONAL_STOCK_NUMBER
NUM	NUMBER_OF
PCFN	PORT_CALL_FILE_NUMBER
PCS	PIECES
POD	PORT_OF_DEBARKATION
POE	PORT_OF_EMBARKATION
POV	PRIVATELY_OWNED_VEHICLE
RDD	REQUIRED_DELIVERY_DATE
REQ	REQUESTED
SCAC	STANDARD_CARRIER_ALPHA_CODE
SUS	SELF_SUSTAINING
TAC	TRANSACTION_ACCOUNT_CODE
TCMD	TRANSPORTATION_CONTROL_AND_ MOVEMENT_DOCUMENT
TCN	TRANSPORTATION_CONTROL_NUMBER
TCON	TRAILER_CONTAINER_NUMBER
TEMP	TEMPERATURE
TERMAC	TERMINAL_AREA_CODE
TPRI	TRANSPORTATION_PRIORITY
UIC	UNIT_IDENTIFICATION_CODE
ULN	UNIT_LINE_NUMBER
UN	UNITED_NATIONS
VOYDOC	VOYAGE_DOCUMENT_NUMBER
VSNR	VESSEL_NUMBER
WPS	WORLDWIDE_PORT_SYSTEM
WT	WEIGHT
ZIP	ZIP_CODE

Port System (WPS) Regional Integrated Cargo Database (ICDB) (hereinafter called the Baseline LDM), was modified for the physical implementation of the database to incorporate the current documentation practices and to enhance performance of the database for data storage and retrieval.

2.3.1 Conceptual Model

ICDB will provide data integration and worldwide management and tracking of surface cargo movements. It will contain data about movement of specific units of cargo and about documentation of these movements. This data includes general information about the cargo, e.g., the type of cargo, who is sending it and who will receive it. It also includes general information about the movement of the cargo, e.g., where it is going, when it must be transported, when it was received at the port, when it was lifted onto the ship, etc. In addition, it will contain required data for specific types of cargo, e.g., for explosive cargo it includes the Net Exposive Weight. It will also contain information that is independent of specific units of cargo, such as data about ports through which cargo passes and ships which transport the cargo. The conceptual model integrates these data requirements into a logical design. The conceptual model is fully documented in the Baseline LDM.

Because ICDB is a repository of data from the terminal-level databases of WPS, major changes occurred between the logical design and physical implementation of the database in order to accommodate the terminal-level database design and to better reflect current documentation practices. Major differences between the terminal-level database design and the ICDB design result from differences in the respective scope and functions of each database. The functions of the terminal-level database include recording and management of cargo handling activities and associated documentation, and its scope is a single terminal. In contrast, the ICDB functions as a central repository of cargo documentation, and its scope includes not only all terminals, but extends beyond the terminals to origins and final destinations of cargo. Hence, the ICDB is more comprehensive than the terminal-level

database, but it excludes some details that are pertinent for terminal management. The schema of the ICDB is detailed in the appendices of this document.

2.3.2 Physical Allocation

The physical allocation of the operational system database includes the Unix directory structure and data files which comprise the ORACLE database. Details of the physical allocation are documented in the System Operation Manual for the Worldwide Port System (WPS) Regional Integrated Cargo Database (ICDB) (hereinafter called the System Operation Manual) and in the Maintenance Manual for the Worldwide Port System (WPS) Regional Integrated Cargo Database (ICDB) (hereinafter called the Maintenance Manual).

2.4 SPECIAL INSTRUCTIONS

Criteria for entering data into the ICDB conform to standards established by the WPS terminal-level software and those documented in MILSTAMP. In cases where WPS software enforces standards that differ from those documented in MILSTAMP, the WPS standards have been followed in the ICDB design and implementation.

2.5 SUPPORT SOFTWARE AVAILABLE FOR HANDLING THE DATABASE

Software for viewing, adding, modifying, and deleting data from the ICDB is provided by a number of modules. These will be documented in the ICDB System/Subsystem Specifications.

2.6 SECURITY

All data stored in the ICDB main database is unclassified. Security for the overall ICDB system is discussed in the ICDB FD, Chapter 6.

SECTION 3. DATABASE ADMINISTRATIVE INFORMATION

3.1 RESPONSIBILITY

The main ICDB database will be managed by a Database Administrator (DBA). The responsibilities of the DBA include installation of DBMS software components, overall control of the database structure and related utilities, data administration (e.g., updating parametric data such as codes or identifiers) and setting up and monitoring database user accounts. Although the ICDB database design and the design of the interface between ICDB and WPS attempt to ensure automatic data integrity and synchronization, explicit coordination with WPS terminal DBAs may be required at times.

The Maintenance Manual documents the Database Administrator's responsibilities and procedures.

Maintenance and enhancement of ICDB software will be performed by personnel at MTMC Eastern Area.

3.2 SYSTEM INFORMATION

3.2.1 Database Management System (DBMS) Configuration

The DBMS in which ICDB is implemented is ORACLE7.

3.2.2 Hardware Configuration

The database is distributed between a central server and regional Hubs. At initial operating capability (IOC), there will be two regional Hubs. Additional Hubs may be added with future

enhancement of the system. The hardware configuration for the server and each of the hubs is a Hewlett-Packard (HP) 9000/877 processing unit with 384MB memory, six 1.355GB disk drives with four HP 730 compute servers, and one HP 710 console.

3.2.3 Database Software Utilities

Standard database administration tools, including database creation, startup, shutdown, security management, and recovery, are provided by ORACLE. These are described in detail in Bobrowski, ORACLE RDBMS, Database Administrator's Guide, Volumes I, II, and III. In addition, the data dictionary for the system is provided in ORACLE CASE, Version 5.0. This data dictionary contains standard metadata about the schema and data elements of the ICDB. Additional information about the contents and use of the CASE tool and data dictionary are available in Salmon and Calliss, CASE*Dictionary Administration Guide.

Customized DBA screens and processes have been developed to provide utilities not provided by SQL*DBA. These will be documented in the ICDB System/Subsystem Specifications.

3.2.4 Security

The System Administrator and Database Administrator will control access to ICDB system components and to the database respectively. System security procedures will be described in the Final ICDB System/Subsystem Specifications. User privileges to read and write to the database will vary depending on an individual user's function and needs. Access to database objects, screens, forms, reports, and scripts is controlled by a combination of Unix environmental variables set at login and ORACLE privileges associated with each user. The DBA will use utilities provided by the ORACLE software to enforce security.

3.3 SCHEMA INFORMATION

3.3.1 Rationale

The ICDB is implemented in a relational database using ORACLE. This method of implementation is consistent with Department of Defense standards for software implementation. Because both the ICDB and terminal-level WPS databases are implemented in ORACLE, its use has several advantages. First, it allows close cooperation with WPS terminal system development. Secondly, the interface between WPS terminal-level systems and ICDB is very straightforward and can be accomplished using standard ORACLE tools. In addition, use of ORACLE for ICDB is efficient because experienced MTMC personnel are available for system development and long-term maintenance.

3.3.2 Content

The database contains data elements which model information related to movement and documentation of movement of military cargo via common-user ocean carrier. Details of the tables and data elements are listed in Appendices A-K.

3.3.3 Description

The database is implemented in the following standard relational database constructs: tables, fields, indexes, constraints, and domains. A diagram of these constructs is provided in Figure 3.1 of the WPS Database Specification.

3.3.4 Logical Structure

The database is logically implemented in tables with fields according to standard relational database theory and practice. The database is normalized to the extent practical and consistent with performance concerns and models of data of interfacing systems.

3.3.5 Physical Structure

The physical implementation of the database is controlled by the ORACLE RDBMS. Unique and nonunique indexes are used to improve performance.

3.3.6 Sizing

Detailed sizing of the database is described in the System Operation Manual.

3.3.7 Recovery

Periodic backups of the system will ensure the capability to recover the database if the need to do so arises. Procedures and schedules of full and partial filesystem backups are described in the System Operation Manual. ORACLE utilities for recovering a database after a system crash will be used. These are described in Bobrowski, ORACLE RDBMS Database Administrator's Guide, Volume II, Part IX.

It is important to plan for media failure by keeping the data files and the ORACLE redo logs on separate physical drives. The redo logs are archived to allow recovery from a previous backup in case of database corruption. In addition, a spare ORACLE control file is kept on a separate drive. Additional details about recovery procedures are provided in the Maintenance Manual.

3.3.8 Requirements Cross-Reference

The database is designed to support the ICDB requirements identified in the ICDB FD.

SECTION 4. APPLICATIONS SOFTWARE REQUIREMENTS

The schema described below and in Appendices A-K represents the physical design of the database. It was developed from the baseline logical model described in the Baseline LDM.

4.1 DESCRIPTION

The entity-relationship diagram of the main tables of the ICDB is shown in Figure 2. In the physical implementation, entities become tables, attributes become columns, and primary keys become the fields for unique indexes and constraints. In the formal design process, entities without attributes may be identified; these have no counterpart in the physical implementation. As shown in the diagram, the entities VAN, PERSONAL_PROPERTY, UNIT, and NONUNIT are sub-entities of SHIPMENT_UNIT. In the physical implementation, VAN and UNIT have been incorporated into SHIPMENT_UNIT. For performance reasons, PERSONAL_PROPERTY has been implemented as a separate table. The entity NONUNIT has no attributes and, therefore, is not a table in the physical implementation.

For each of the main tables in the database, a textual definition, list of columns, and list of primary keys is provided in Appendix B. Column definitions, including meaning, datatype, size, and tables containing the specified column, are provided in Appendix C for columns in the main ICDB tables. They are listed in alphabetical order by name of the column.

In addition to the central tables in the database, there are several groups of tables and views that support the operation of the ICDB. These groups include code/lookup tables, registration tables, transfer tables, ICDB views, ATCMD module tables, Import Manifest module tables, Export Manifest module tables, and ICDB data storage tables. These tables and views are physically located on the Server, Hub, and/or WPS site. Figure 3 lists the groups, their locations, and the appendix which provides their schema. Appendix A lists the tables within each group. Detailed information about the main ICDB tables and the

Figure 2 ENTITY RELATIONSHIP DIAGRAM OF THE PHYSICAL DATABASE
ICDB MAIN TABLES

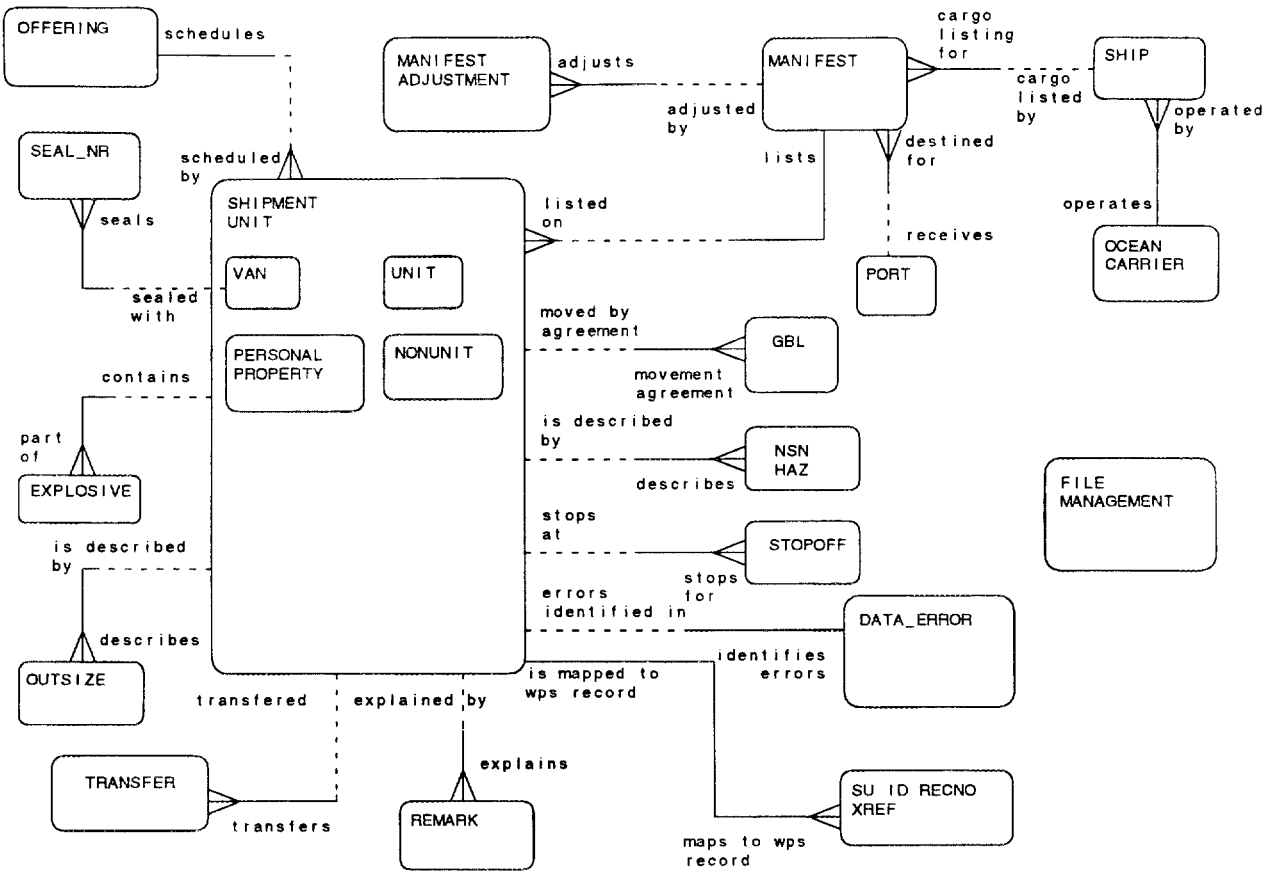

Figure 3 DISTRIBUTED DATABASE CONFIGURATION

LOCATION	TABLE GROUP	REFERENCE
SERVER	ICDB CENTRAL TABLES	APPENDICES B & C
	REGISTRATION TABLES	APPENDICES D & E
	CODE/LOOKUP TABLES	APPENDIX F
	TRANSFER TABLES	APPENDIX J
	ICDB VIEWS	APPENDIX K
HUB	CODE/LOOKUP TABLES	APPENDIX F
	TRANSFER TABLES	APPENDIX J
	ATCMD MODULE TABLES	APPENDIX G
	IMPORT MANIFEST MODULE TABLES	APPENDIX I
	EXPORT MANIFEST MODULE TABLES	APPENDIX H
	REGISTRATION TABLES	APPENDICES D & E
WPS SITE	TRANSFER TABLES	APPENDIX J
	ICDB DATA STORAGE TABLES	APPENDIX J

registration tables, which were specifically designed for ICDB, is provided in the Appendices. Other groups of tables listed in Figure 3 are working tables; many of these tables' schemas are directly related to the tables in the WPS terminal-level schema. These are documented in the WPS Database Specification.

Minimal constraints have been imposed on the schema of the database in order to ensure that data that is valid in the terminal-level WPS database is not rejected at the ICDB. For example, most columns with an alphanumeric datatype and length greater than one have been defined as VARCHAR2, a less restrictive datatype provided by Oracle, rather than CHAR datatype. This provides flexibility so that the ICDB database is not more constrained than the WPS database.

4.2 DATABASE SOFTWARE UTILITIES

The ICDB system has modules that provide access to the data via a user interface, transfer the data from the terminal-level WPS databases and from the regional Hubs, reformat and process the data to load it into the central ICDB tables, and report the data in electronic and paper form. The database software modules are written in SQL*Forms, SQL*Menu, SQL*ReportWriter, SQL*Net, and Ada. These applications are documented in the Final ICDB System/Subsystem Specification.

4.3 ERROR HANDLING

Error handling in the database is handled at the applications level via error handlers within the software. Errors in data received from WPS or a regional Hub are documented in the DATA_ERROR table for management by the DBA or other ICDB personnel.

4.4 MESSAGES

The standard messages are described in the Standards and Conventions for the Worldwide Port System (WPS) Regional Integrated Cargo Database (ICDB).

APPENDIX A
ICDB TABLES, BY GROUP

MAIN ICDB TABLES

These are the main ICDB tables. Their data is accessed by the user via the user interface. They reside on the central Server.

DATA_ERROR
EXPLOSIVE
FILE_MANAGEMENT
GBL
MANIFEST
MANIFEST_ADJUSTMENT
NSN_HAZ
OCEAN_CARRIER
OFFERING
OUTSIZE
PERSONAL_PROPERTY
PORT
REMARK
SEAL_NR
SHIP
SHIPMENT_UNIT
STOPOFF
SU_ID_RECNO_XREF
TRANSFER

REGISTRATION TABLES

These tables are used by the System Administrator and/or the Database Administrator to identify and control users, both persons and systems, of ICDB. They reside on the Server and on the Hub.

SITE_REGISTRATION
USER_REGISTRATION

ATCMD MODULE TABLES

These tables are used by the ATCMD processing module to process the flat files that contain booking and ATCMD data. They reside on the Hub.

HUB_ATCMDIN
HUB_ATCMDRAW
HUB_ATCMDREJ

ATCMD MODULE TABLES (continued)

HUB_XEXPLOSIVE
HUB_XNSN
HUB_XOUTSIZE
HUB_XREMARKS
HUB_XSHIPMENT
HUB_XSTATS
HUB_XSTOPOFF
HUB_XUNIT_MOVE

CODE/LOOKUP TABLES

These tables are used by end-users or software to obtain valid values and meanings for codes and other data elements.

ACTIVITY_CD
CANCELLATION_CD
CARGO_RECORD_STATUS_CD
COMMODITY_CD
CONTENT_DISTRIBUTION_CD
DAMAGE_CD_POS1
DAMAGE_CD_POS2
DAMAGE_CD_POS3
DELAY_CD
DELETE_REASON_CD
DIC1
DIC2
DIC3
DODAAC
GBL_TYPE_CD
HANDLING_CD
LADING_TERMS_CD
MODE_CD
PACKAGE_CD
SHIPPABLE_STATUS_CD
TAC
TERMINAL_LOCATION
TYPE_CD
VAN_OWNER

EXPORT MANIFEST MODULE TABLES

These tables are used by the Export Manifest Processing Module. They reside on the Hub. The schemas of these tables are closely related to the schemas of the WPS tables.

EXPORT MANIFEST MODULE TABLES (continued)

HUB_XMEXPLOSIVE
HUB_XMFSTIN
HUB_XMFSTRAW
HUB_XMFST_HEADER
HUB_XMNSN
HUB_XMOUTSIZE
HUB_XMREMARKS
HUB_XMSHIPMENT
HUB_XMSTATS
HUB_XMSTOPOFF
HUB_XMUNIT_MOVE

IMPORT MANIFEST MODULE TABLES

These tables are used by the Import Manifest Processing Module. They reside on the Hub. The schemas of these tables are closely related to the schemas of the WPS tables.

HUB_DIVHOLD
HUB_EXPLOSIVE
HUB_MFSTIN
HUB_MFSTRAW
HUB_MFST_HEADER
HUB_NSN
HUB_OUTSIZE
HUB_PARAMETERS
HUB_REFORWARD
HUB_REMARKS
HUB_SHIPMENT
HUB_STATS
HUB_STOPOFF
HUB_UNIT_MOVE

TRANSFER TABLES

These tables are used to temporarily hold data in the format of WPS tables. They reside on the Server, Hub, and WPS sites. The schemas of these tables are closely related to the schemas of the WPS tables.

ICDB_EXPORT
ICDB_IMPORT
XFER_EXPLOSIVE
XFER_NSN
XFER_JOURNAL
XFER_OUTSIZE

TRANSFER TABLES (continued)

XFER_REMARKS
XFER_SHIPMENT
XFER_STOPOFF
XFER_XEXPLOSIVE
XFER_XNSN
XFER_XOUTSIZE
XFER_XREMARKS
XFER_XSHIPMENT
XFER_XSTOPOFF

STORAGE TABLES

These tables are used to temporarily hold data being sent from ICDB to WPS at the WPS site in the format of WPS tables. They have the same format as the corresponding XFER table, e.g., ICDB_EXPLOSIVE has the same format as XFER_EXPLOSIVE. (Note: There is no equivalent to icdb_export and icdb_import for these tables).

ICDB_EXPLOSIVE
ICDB_NSN
ICDB_OUTSIZE
ICDB_REMARKS
ICDB_SHIPMENT
ICDB_STOPOFF
ICDB_XEXPLOSIVE
ICDB_XNSN
ICDB_XOUTSIZE
ICDB_XREMARKS
ICDB_XSHIPMENT
ICDB_XSTOPOFF

ICDB VIEWS

These views are used by the user interface software procedures.

COMM_CD
GEN_CARGO
HAZ_EXP
HHG_POV
SINGLE_SHIP
SS_PERSONAL_PROP
UNIT_CARGO

APPENDIX B
MAIN ICDB TABLES

Table: ICDB.DATA_ERROR

Description:

Information about errors identified in data received from another system.

Column Name	Nulls	Data Type
SU_ID	NOT NULL	CHAR(15)
EXCEPTION_REASON		VARCHAR2(100)
EXPORT_IMPORT_IND		CHAR(1)
RECNO		NUMBER(8)
SITE_ID		VARCHAR2(10)
TABLE_NAME		VARCHAR2(30)

Primary Keys For ICDB.DATA_ERROR

Constraint Name	Column Name	Pos
SYS_C003364	SU_ID	1

Table: ICDB.EXPLOSIVE

Description:

Information about ammunition and explosives, (i.e., devices charged with explosives, propellants, pyrotechnics, initiating composition, or nuclear, biological, or chemical material for use in connection with defense or offense, including demolitions, as well as for training, ceremonial, or nonoperational purposes), related to a manufacturer's lot number.

Column Name	Nulls	Data Type
EXPLOSIVE_SEQ_NR	NOT NULL	NUMBER(2)
SU_ID	NOT NULL	CHAR(15)
EXPLOSIVE_CUBE		NUMBER(5)
EXPLOSIVE_PCS		NUMBER(5)
EXPLOSIVE_WT		NUMBER(6)
LOT_NR		VARCHAR2(14)
NET_EXPLOSIVE_WT		NUMBER(6)

Primary Keys For ICDB.EXPLOSIVE

Constraint Name	Column Name	Pos
PK_EXPLOSIVE	SU_ID	1
PK_EXPLOSIVE	EXPLOSIVE_SEQ_NR	2

Table: ICDB.FILE_MANAGEMENT

Description:

Information concerning data files that are sent or received by ICDB.

Column Name	Nulls	Data Type
FILENAME	NOT NULL	VARCHAR2(30)
FILE_DEST	NOT NULL	VARCHAR2(3)
TRANSMISSION_SEQ_NR	NOT NULL	NUMBER(1)
FILE_SOURCE		VARCHAR2(3)
FILE_TYPE		CHAR(1)
RECEIVED_DT		DATE
SENT_DT		DATE

Primary Keys For ICDB.FILE_MANAGEMENT

Constraint Name	Column Name	Pos
PK_FLMGMT	FILENAME	1
PK_FLMGMT	FILE_DEST	2
PK_FLMGMT	TRANSMISSION_SEQ_NR	3

Table: ICDB.GBL

Description:

Government Bill of Lading associated with one leg of cargo transportation.

Column Name	Nulls	Data Type
GBL_TYPE_CD	NOT NULL	CHAR(1)
SU_ID	NOT NULL	CHAR(15)
GBL		VARCHAR2(8)
LADING_TERMS_CD		CHAR(1)

Primary Keys For ICDB.GBL

Constraint Name	Column Name	Pos
PK_GBL	GBL_TYPE_CD	1
PK_GBL	SU_ID	2

Table: ICDB.MANIFEST

Description:

Information concerning the manifest.

Column Name	Nulls	Data Type
POD	NOT NULL	VARCHAR2(3)
POE	NOT NULL	VARCHAR2(3)
VESSEL_STATUS_TERMS_CARRIAGE	NOT NULL	VARCHAR2(2)
VOYDOC	NOT NULL	VARCHAR2(5)
ACTUAL_ARRIVAL_POD_DT		DATE
ACTUAL_ARRIVAL_POE_DT		DATE
AUTODIN_BATCH_NR		CHAR(1)
AUTODIN_DT		DATE
DISCHARGE_COMPLETED_DT		DATE
DISCHARGE_SHIP_NAME		VARCHAR2(17)
DIVERT_FROM_POD		VARCHAR2(3)
ESTIMATED_ARRIVAL_POD_DT		DATE
IRCS		VARCHAR2(8)
LIFT_COMPLETED_DT		DATE
LIFT_START_DT		DATE
MANIFEST_DIVERT_DT		DATE
MANIFEST_FORWARD_DT		DATE
MANIFEST_HOLD_DT		DATE
MANIFEST_LOADED_DT		DATE
MANIFEST_PRINTED_DT		DATE
MANIFEST_PRODUCED_DT		DATE
MANIFEST_REMARK		VARCHAR2(30)
SAIL_DT		DATE
SUS		CHAR(1)
VSNR		NUMBER(4)

Primary Keys For ICDB.MANIFEST

Constraint Name	Column Name	Pos
PK_MANIFST	POD	1
PK_MANIFST	POE	2
PK_MANIFST	VESSEL_STATUS_TERMS_CARRIAGE	3
PK_MANIFST	VOYDOC	4

Table: ICDB.MANIFEST_ADJUSTMENT

Description:

Information concerning the adjustments to a particular manifest.

Column Name	Nulls	Data Type
ADJUSTMENT_NR	NOT NULL	NUMBER(2)
POD	NOT NULL	VARCHAR2(3)
POE	NOT NULL	VARCHAR2(3)
VESSEL_STATUS_TERMS_CARRIAGE	NOT NULL	VARCHAR2(2)
VOYDOC	NOT NULL	VARCHAR2(5)
ADJUSTMENT_LOADED_DT		DATE
ADJUSTMENT_PRINTED_DT		DATE
ADJUSTMENT_PRODUCED_DT		DATE
ADJUSTMENT_REMARK		VARCHAR2(30)
MANIFEST_CHANGE_CD		CHAR(1)

Primary Keys For ICDB.MANIFEST_ADJUSTMENT

Constraint Name	Column Name	Pos
PK_MFSTADJ	ADJUSTMENT_NR	1
PK_MFSTADJ	POD	2
PK_MFSTADJ	POE	3
PK_MFSTADJ	VESSEL_STATUS_TERMS_CARRIAGE	4
PK_MFSTADJ	VOYDOC	5

Table: ICDB.NSN_HAZ

Description:

Information about substances or materials which have been determined to pose an unreasonable risk to health, safety, and/or property when transported.

Column Name	Nulls	Data Type
NSN_HAZ_SEQ_NR	NOT NULL	NUMBER(2)
SU_ID	NOT NULL	CHAR(15)
CAA_NR		NUMBER(1)
COMPATIBILITY_GROUP_CD		CHAR(1)
DODIC		VARCHAR2(4)
FLASH_POINT		VARCHAR2(4)
HAZ_CLASS		VARCHAR2(25)
HAZ_PACKAGE_TYPE		CHAR(1)
HAZ_TECHNICAL_NAME		VARCHAR2(25)
NOMENCLATURE		VARCHAR2(14)
NSN		VARCHAR2(13)
ROUND_COUNT		NUMBER(9)
UN_CLASS_DIVISION		VARCHAR2(2)
UN_NA_CD		VARCHAR2(2)
UN_NA_ID		NUMBER(4)

Primary Keys For ICDB.NSN_HAZ

Constraint Name	Column Name	Pos
PK_NSNHAZ	SU_ID	1
PK_NSNHAZ	NSN_HAZ_SEQ_NR	2

Table: ICDB.OCEAN_CARRIER

Description:

Identifer and related information about an ocean carrier (i.e., the military or civilian activity or organization responsible for the transportation of cargo from POE to the POD).

Column Name	Nulls	Data Type
OCEAN_CARRIER_CD	NOT NULL	VARCHAR2(4)
OCEAN_CARRIER_NAME		VARCHAR2(20)
OPERATOR_CD		VARCHAR2(2)

Primary Keys For ICDB.OCEAN_CARRIER

Constraint Name	Column Name	Pos
PK_OCNCARR	OCEAN_CARRIER_CD	1

Table: ICDB.OFFERING

Description:

Request to move cargo. An offering may result in one or more shipment units.

Column Name	Nulls	Data Type
PCFN	NOT NULL	VARCHAR2(6)
CARRIER_BOOKING_NR		VARCHAR2(17)
NUM_LARGE_VANS		NUMBER(3)
NUM_SMALL_VANS		NUMBER(3)
NUM_SUPERCARGOS		NUMBER(2)
OFFERING_CUBE		NUMBER(5)
OFFERING_PCS		NUMBER(5)
OFFERING_POD		VARCHAR2(3)
OFFERING_POE		VARCHAR2(3)
OFFERING_WT		NUMBER(6)
REQUESTER_DODAAC		VARCHAR2(6)
REQUEST_RECEIVED_DT		DATE

Primary Keys For ICDB.OFFERING

Constraint Name	Column Name	Pos
PK_OFFING	PCFN	1

Table: ICDB.OUTSIZE

Description:

Information about vehicles, wheeled or tracked, which are owned or leased by a branch of the United States service.

Column Name	Nulls	Data Type
OUTSIZE_SEQ_NR	NOT NULL	NUMBER(2)
SU_ID	NOT NULL	CHAR(15)
BASIC_ISSUE_ITEMS_PCS		VARCHAR2(2)
GOVT_VEHICLE_SERIAL_NR		VARCHAR2(13)
HEIGHT		NUMBER(3)
LENGTH		NUMBER(5)
MODEL		VARCHAR2(6)
OUTSIZE_CUBE		NUMBER(5)
OUTSIZE_PCS		NUMBER(5)
OUTSIZE_WT		NUMBER(6)
WIDTH		NUMBER(3)

Primary Keys For ICDB.OUTSIZE

Constraint Name	Column Name	Pos
PK_OUTSIZE	SU_ID	1
PK_OUTSIZE	OUTSIZE_SEQ_NR	2

Table: ICDB.PERSONAL_PROPERTY

Description:

Information about personal property, i.e., household goods (e.g., furnishings and clothing) or a privately_owned vehicle (POV), being transported by an ocean carrier.

Column Name	Nulls	Data Type
SU_ID	NOT NULL	CHAR(15)
GRADE		VARCHAR2(2)
HOUSEHOLD_GOODS_SCAC		VARCHAR2(4)
HOUSEHOLD_GOODS_WT		NUMBER(6)
INITIALS		VARCHAR2(2)
LASTNAME		VARCHAR2(13)
OWNER_SSN		VARCHAR2(9)
PERSONAL_PROPERTY_CIVIL_ADDR		VARCHAR2(26)
POV_COLOR		VARCHAR2(3)
POV_LICENSE		VARCHAR2(8)
POV_MAKE		VARCHAR2(4)
POV_STATE		VARCHAR2(2)
POV_YR		VARCHAR2(2)

Primary Keys For ICDB.PERSONAL_PROPERTY

Constraint Name	Column Name	Pos
PK_PPROP	SU_ID	1

Table: ICDB.PORT

Description:

Identifier and related information about ocean ports where MTMC cargo may be taken on or discharged.

Column Name	Nulls	Data Type
PORT_ID	NOT NULL	VARCHAR2(3)
ADDRESS		VARCHAR2(50)
COUNTRY		VARCHAR2(18)
PORT_NAME		VARCHAR2(20)
TERMAC		VARCHAR2(2)
WPS_SYSTEM_LOCATION		VARCHAR2(3)

Primary Keys For ICDB.PORT

Constraint Name	Column Name	Pos
PK_PORT	PORT_ID	1

Table: ICDB.REMARK

Description:

In-the-clear text (i.e., variable length descriptive comments) for details of cargo movement documentation.

Column Name	Nulls	Data Type
REMARK_SEQ_NR	NOT NULL	NUMBER(2)
SU_ID	NOT NULL	CHAR(15)
REMARK		VARCHAR2(26)

Primary Keys For ICDB.REMARK

Constraint Name	Column Name	Pos
PK_REMARK	SU_ID	1
PK_REMARK	REMARK_SEQ_NR	2

Table: ICDB.SEAL_NR

Description:

Information concerning the seals which are applied to a CONEX, SEAVAN, or MILVAN.

Column Name	Nulls	Data Type
SEAL_SEQ_NR	NOT NULL	NUMBER(2)
SU_ID	NOT NULL	CHAR(15)
SEAL_APPLIER		VARCHAR2(6)
SEAL_NR		VARCHAR2(8)

Primary Keys For ICDB.SEAL_NR

Constraint Name	Column Name	Pos
PK_SEALNR	SEAL_SEQ_NR	1
PK_SEALNR	SU_ID	2

Table: ICDB.SHIP

Description:

Identifier and related information about ocean-going vessels used to transport cargo between POE and POD.

Column Name	Nulls	Data Type
IRCS	NOT NULL	VARCHAR2(8)
HULL_NR		NUMBER(8)
OCEAN_CARRIER_CD		VARCHAR2(4)
SHIP_NAME		VARCHAR2(17)
SUS		CHAR(1)

Primary Keys For ICDB.SHIP

Constraint Name	Column Name	Pos
PK_SHIP	IRCS	1

Table: ICDB.SHIPMENT_UNIT

Description:

Information about the cargo or cargo collection in accordance with MILSTAMP. Includes dimensions, weight, and number of supplies, material, stores, baggage, and equipment to be transported by land, water, and/or air, where the ocean transportation is of concern to the WPS regional ICDB.

Column Name	Nulls	Data Type
SITE_ID	NOT NULL	VARCHAR2(10)
SU_ID	NOT NULL	CHAR(15)
ACTUAL_VAN_SIZE_FT		NUMBER(2)
ARRIVAL_CONSIGNEE_DT		DATE
ARRIVAL_POE_NO_EARLIER_DT		DATE
ARRIVAL_POE_NO_LATER_DT		DATE
ATCMD_CUBE		NUMBER(5)
ATCMD_PCS		NUMBER(5)
ATCMD_WT		NUMBER(6)
BOOKING_POD		VARCHAR2(3)
BOOKING_POE		VARCHAR2(3)
BOOKING_STATUS		CHAR(1)
BOOKING_VAN_SIZE_FT		NUMBER(2)
BOOKING_VOYDOC		VARCHAR2(5)
CANCELLATION_CD		CHAR(1)
CARGO_RECORD_STATUS_CD		VARCHAR2(2)
CARRIER_POD		VARCHAR2(3)
CARRIER_POE		VARCHAR2(3)
COMMODITY_CD		VARCHAR2(3)
CONSIGNOR_DODAAC		VARCHAR2(6)
CONSOLIDATION_SERIAL_NR		VARCHAR2(5)
CONTAINER_STAGING_BEGIN_DT		DATE
CONTAINER_STAGING_END_DT		DATE
CONTAINER_STAGING_SITE		VARCHAR2(5)
CONTENT_DISTRIBUTION_CD		CHAR(1)
CURRENT_CUBE		NUMBER(5)
CURRENT_PCS		NUMBER(5)
CURRENT_POD		VARCHAR2(3)
CURRENT_POE		VARCHAR2(3)
CURRENT_WT		NUMBER(6)
CUTOFF_DT		DATE
DAMAGE_CD_1		VARCHAR2(3)
DAMAGE_CD_2		VARCHAR2(3)
DAMAGE_CD_3		VARCHAR2(3)
DELAY_CD		CHAR(1)

DELETE_ACTIVITY_CD	VARCHAR2(4)
DELETE_REASON_CD	CHAR(1)
DIC1	CHAR(1)
DIC2	CHAR(1)
DIC3	CHAR(1)
DISCHARGE_ACTIVITY_CD	VARCHAR2(4)
DISCHARGE_CUBE	NUMBER(5)
DISCHARGE_DT	DATE
DISCHARGE_GANG	CHAR(1)
DISCHARGE_PCS	NUMBER(5)
DISCHARGE_POD	VARCHAR2(3)
DISCHARGE_SHIFT	CHAR(1)
DISCHARGE_TERMINAL_LOCATION	VARCHAR2(5)
DISCHARGE_WT	NUMBER(6)
DISPOSITION_ACTIVITY_CD	VARCHAR2(4)
DISPOSITION_DT	DATE
DISPOSITION_GANG	CHAR(1)
DISPOSITION_SHIFT	CHAR(1)
DIVERT_CONSIGNEE_DODAAC	VARCHAR2(6)
DIVERT_FROM_POD	VARCHAR2(3)
ETA	CHAR(1)
EXPEDITE_CD	CHAR(1)
EXPLOSIVE_FLAG	CHAR(1)
GBL_FLAG	CHAR(1)
HANDLING_CD	CHAR(1)
ICDB_CHANGED_GMT	DATE
IMPORT_FORMS_AVAIL_DT	DATE
IMPORT_FORMS_PREP_DT	DATE
IMPORT_FORMS_REQ_DT	DATE
INSIDE_CUBE	NUMBER(4)
IN_HOLD_STATUS_DT	DATE
ITEM_DESCRIPTION	VARCHAR2(21)
LIFT_ACTIVITY_CD	VARCHAR2(4)
LIFT_DT	DATE
LIFT_GANG	CHAR(1)
LIFT_SHIFT	CHAR(1)
LINE_INDEX	VARCHAR2(2)
LINE_NR	VARCHAR2(6)
MANIFEST_CHANGE_CD	CHAR(1)
MANIFEST_CUBE	NUMBER(5)
MANIFEST_DT	DATE
MANIFEST_PCS	NUMBER(5)
MANIFEST_WT	NUMBER(6)
MODE_TO_CONSIGNEE	CHAR(1)
MODE_TO_DEPLOYMENT	CHAR(1)
MODE_TO_POE	CHAR(1)
NSN_HAZ_FLAG	CHAR(1)
NUM_MILVAN_BEAM_ASSEMBLIES	VARCHAR2(2)
NUM_SHIPMENT_UNITS_SEAVAN	VARCHAR2(2)

OUTSIZE_FLAG	CHAR(1)
OUT_HOLD_STATUS_DT	DATE
OVERAGE_SHORTAGE_FLAG	CHAR(1)
PACKAGE_CD	VARCHAR2(2)
PCFN	VARCHAR2(6)
PERSONAL_PROPERTY_FLAG	CHAR(1)
PREVIOUS_SU_ID	CHAR(15)
PROJECT_CD	VARCHAR2(3)
RDD	DATE
RECEIPT_ACTIVITY_CD	VARCHAR2(4)
RECEIPT_CUBE	NUMBER(5)
RECEIPT_DT	DATE
RECEIPT_GANG	CHAR(1)
RECEIPT_PCS	NUMBER(5)
RECEIPT_POE	VARCHAR2(3)
RECEIPT_SHIFT	CHAR(1)
RECEIPT_TERMINAL_LOCATION	VARCHAR2(5)
RECEIPT_WT	NUMBER(6)
REMARK_FLAG	CHAR(1)
SEAL_NR_FLAG	CHAR(1)
SHIPPABLE_STATUS_CD	CHAR(1)
SHIPPED_DT	DATE
SPOT_DT	DATE
STOPOFF_CD	CHAR(1)
STOPOFF_FLAG	CHAR(1)
STOW	VARCHAR2(4)
STUFFING_ACTIVITY_CD	VARCHAR2(4)
STUFFING_DT	DATE
STUFFING_GANG	CHAR(1)
STUFFING_SHIFT	CHAR(1)
SUPPLEMENT_NR	NUMBER(2)
TAC	VARCHAR2(4)
TCMD_CREATED_DT	DATE
TCMD_CREATOR_ID	VARCHAR2(3)
TCMD_SYSTEM_LOCATION_CREATED	CHAR(3)
TCN	VARCHAR2(17)
TCON	VARCHAR2(5)
TEMP_RANGE	VARCHAR2(5)
TPRI	CHAR(1)
TRANSFER_FLAG	CHAR(1)
TRANSPORT_ID_NR	VARCHAR2(8)
TRANS_MVT_REL_NR	VARCHAR2(12)
TYPE_CD	CHAR(1)
UIC	VARCHAR2(6)
ULN	VARCHAR2(7)
ULTIMATE_CONSIGNEE_DODAAC	VARCHAR2(6)
UNSTUFFING_ACTIVITY_CD	VARCHAR2(4)
UNSTUFFING_CUBE	NUMBER(5)
UNSTUFFING_DT	DATE

UNSTUFFING_GANG	CHAR(1)
UNSTUFFING_PCS	NUMBER(5)
UNSTUFFING_SHIFT	CHAR(1)
UNSTUFFING_WT	NUMBER(6)
VAN_CHECK_DIGIT	CHAR(1)
VAN_NR	VARCHAR2(8)
VAN_OWNER	VARCHAR2(4)
VAN_PACKAGE_CD	VARCHAR2(2)
VAN_RECNO	NUMBER(8)
VAN_SU_ID	CHAR(15)
VAN_ZIP	VARCHAR2(9)
VESSEL_STATUS_TERMS_CARRIAGE	VARCHAR2(2)
VOYDOC	VARCHAR2(5)
WPS_CHANGED_GMT	DATE

Primary Keys For ICDB.SHIPMENT_UNIT

Constraint Name	Column Name	Pos
PK_SHIPMENT_UNIT	SU_ID	1

Table: ICDB.STOPOFF

Description:

Information concerning the assigned stops a van makes to unload cargo.

Column Name	Nulls	Data Type
STOPOFF_NR	NOT NULL	NUMBER(1)
VAN_SU_ID	NOT NULL	CHAR(15)
STOPOFF_CONSIGNEE_DODAAC		VARCHAR2(6)

Primary Keys For ICDB.STOPOFF

Constraint Name	Column Name	Pos
PK_STOPOFF	VAN_SU_ID	1
PK_STOPOFF	STOPOFF_NR	2

Table: ICDB.SU_ID_RECNO_XREF

Description:

Cross reference table that matches each shipment_unit record to a record in a WPS or AC Hub table. Each shipment_unit record can be related to records at multiple WPS/AC Hub locations, e.g., to a record in the WPS at the POE and to one in the WPS at the POD.

Column Name	Nulls	Data Type
EXPORT_IMPORT_IND	NOT NULL	CHAR(1)
RECNO	NOT NULL	NUMBER(8)
SITE_ID	NOT NULL	VARCHAR2(10)
SU_ID	NOT NULL	CHAR(15)
SEQ_NR		NUMBER

Primary Keys For ICDB.SU_ID_RECNO_XREF

Constraint Name	Column Name	Pos
PK_SU_ID_RECNO_XREF	SITE_ID	1
PK_SU_ID_RECNO_XREF	EXPORT_IMPORT_IND	2
PK_SU_ID_RECNO_XREF	SU_ID	3
PK_SU_ID_RECNO_XREF	RECNO	4

Table: ICDB.TRANSFER

Description:

Information concerning a cargo transfer at a port.

Column Name	Nulls	Data Type
SU_ID	NOT NULL	CHAR(15)
TRANSFER_SEQ_NR	NOT NULL	NUMBER(2)
PORT_ID		VARCHAR2(3)
TRANSFER_ACTIVITY_CD		VARCHAR2(4)
TRANSFER_DT		DATE
TRANSFER_TERMINAL_LOCATION		VARCHAR2(5)

Primary Keys For ICDB.TRANSFER

Constraint Name	Column Name	Pos
PK_TRANSFER	SU_ID	1
PK_TRANSFER	TRANSFER_SEQ_NR	2

APPENDIX C
DEFINITIONS FOR ATTRIBUTES
IN MAIN ICDB TABLES

Column Name: ACTUAL_ARRIVAL_POD_DT

Description: Date of actual arrival of ship at POD.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: ACTUAL_ARRIVAL_POE_DT

Description: Date of actual arrival of ship at POE.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: ACTUAL_VAN_SIZE_FT

Description: Van size actually used, in feet.

Format: NUMBER
Length: 2
Unit: FEET

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: ADDRESS

Description: Address of the port.

Format: VARCHAR2
Length: 50
Unit:

Table Occurences: PORT

Value	Max Value	Abbrev	Meaning

Column Name: ADJUSTMENT_LOADED_DT

Description: Date on which manifest adjustment data was loaded into WPS at the POD.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST_ADJUSTMENT

Value	Max Value	Abbrev	Meaning

Column Name: ADJUSTMENT_NR

Description: Sequential number that identifies a set of adjustments to a manifest.

Format: NUMBER
Length: 2
Unit:

Table Occurences: MANIFEST_ADJUSTMENT

Value	Max Value	Abbrev	Meaning

Column Name: ADJUSTMENT_PRINTED_DT

Description: Date on which manifest adjustment was printed at the POD.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST_ADJUSTMENT

Value	Max Value	Abbrev	Meaning

Column Name: ADJUSTMENT_PRODUCED_DT

Description: Date on which manifest adjustment data is input into WPS at the POE.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST_ADJUSTMENT

Value	Max Value	Abbrev	Meaning

Column Name: ADJUSTMENT_REMARK

Description: Remarks concerning a particular manifest adjustment.

Format: VARCHAR2
Length: 30
Unit:

Table Occurences: MANIFEST_ADJUSTMENT

Value	Max Value	Abbrev	Meaning

Column Name: ARRIVAL_CONSIGNEE_DT

Description: Date cargo arrived at the ultimate consignee or the stopoff consignee.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: ARRIVAL_POE_NO_EARLIER_DT

Description: Date, specified by the requester, before which cargo will not arrive at the port.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: ARRIVAL_POE_NO_LATER_DT

Description: Latest date, specified by the requester, by which cargo will arrive at the port.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: ATCMD_CUBE

Description: Expected volume specified on the ATCMD of the shipment unit.

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: ATCMD_PCS

Description: Expected number of pieces of cargo in the shipment unit specified on the ATCMD.

Format: NUMBER
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: ATCMD_WT

Description: Expected weight of the shipment unit specified on the ATCMD.

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: AUTODIN_BATCH_NR

Description: Sequential assigned number identifying an AUTODIN batch.

Format: CHAR
Length: 1
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: AUTODIN_DT

Description: Date indicating when an AUTODIN batch was created.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: BASIC_ISSUE_ITEMS_PCS

Description: Number of pieces of Basic Issue Items (e.g., bulldozer blades) accompanying a government vehicle.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: OUTSIZE

Column Name: BASIC_ISSUE_ITEMS_PCS

Value	Max Value	Abbrev	Meaning

Column Name: BOOKING_POD

Description: Port of debarkation specified in the booking.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: BOOKING_POE

Description: Port of embarkation specified in the booking.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: BOOKING_STATUS

Description: Code used by the booking system (e.g., METS) to indicate the current status of the shipment.

Format: CHAR
Length: 1
Unit:

Column Name: BOOKING_STATUS

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
0			Release Request in error.
1			Basic Record.
3			POE Selected.
4			Booked and Released (Breakbulk Request).
5			Booked.
6			Reoffered.
7			Request Cancelled.
8			Delay Processed.
9			ETRR Released (If SEAVAN = Booked and Released).

Column Name: BOOKING_VAN_SIZE_FT

Description: Van size specified in the booking.

Format: NUMBER
Length: 2
Unit: FEET

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: BOOKING_VOYDOC

Description: VOYDOC to which cargo has been booked.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CAA_NR

Description: Competent Authority Approval Number. Number identifying DOT approval to deviate from Performance Oriented Packaging (POP) requirements.

Format: NUMBER
Length: 1
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: CANCELLATION_CD

Description: Code indicating reason offering or booking has been canceled.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
A			Code Not Available
B			Airlifted
D			Any "In the Clear" Statement not to exceed 48 characters
E			Alaska Cargo (for MTMCEA only)
G			Cancelled per Requester
H			LRU
J			AMMO not General Cargo (Internal Only)
K			General Cargo not AMMO (Internal Only)
L			Domestic Shipment
M			Requester In Other Area

Column Name: CARGO_RECORD_STATUS_CD

Description: Code indicating the current status of the shipment record in WPS.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
DC			Discharged
DL			Deleted
DP			Dispositioned
EN			En Route
MN			Manifested
RC			Receipted

Column Name: CARRIER_BOOKING_NR

Description: Confirmation number assigned by the ocean carrier to identify a booked offering.

Format: VARCHAR2
Length: 17
Unit:

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning

Column Name: CARRIER_POD

Description: POD submitted by the carrier.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Column Name: CARRIER_POD

Value	Max Value	Abbrev	Meaning

Column Name: CARRIER_POE

Description: POE submitted by the carrier.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: COMMODITY_CD

Description: Code that categorizes cargo (e.g., Lumber, Untreated Soft Wood.) Used in conjunction with handling_cd and type_cd. See MILSTAMP App. F-20. For codes listed that do not have an abbreviation, see Milstamp App. F-20.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
099		DUNLSH	Dunnage and lashing gear (nonrevenue).
100		BUTTER	Butter and margarine.
101		BAKERY	Bakery products.
102		BEEFCL	Beef, boxed or carcass.
103		CDYCHI	Candy or confectionery.
105		CHEESE	Cheese
106		CONCHL	Condiments
107		EGGCHL	Eggs
108		DAIRY	Dairy products except otherwise specified.

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
110		FISHCH	Fish
115		FRUCHL	Fruit, NOS
117		JUICES	Juices
118		LARCHL	Lard and shortening
119		MTSCHL	Meats, NOS
120		MLKCHL	Milk
125		VEGCHL	Vegetables, NOS
126		LETCHL	Lettuce
129		YSTCHL	Yeast
130		SUBCHL	Subsistence, chill, NOS
131		BAT400	Batteries, temperature controlled 0 to 40 degrees.
135		CHLNOS	Chill, other than subsistence, NOS.
141		MS3542	Medical supplies, temperature controlled 35 to 41 degrees.
142		MS3545	Medical supplies, temperature controlled 35 to 45 degrees.
143		MS5070	Medical supplies, temperature controlled 50 to 70 degrees.
144		MS5080	Medical supplies, temperature controlled 50 to 80 degrees.
150		BKYFRZ	Bakery products, reefer cargo, freeze (below 32 degrees).
151		BUTFRZ	Butter, reefer cargo, freeze (below 32 degrees).
152		BEEFFZ	Beef, boxed or carcass, reefer cargo, (below 32 degrees).
153		DESFRZ	Dessert topping, freeze (below 32 degrees).
155		FSHFRZ	Fish, reefer cargo, (below 32 degrees).
160		FRUFRZ	Fruits, NOS freeze, (below 32 degrees).
165		ICECRM	Ice cream, reefer cargo, freeze (below 32 degrees).
170		JUCFRZ	Juice concentrates, reefer cargo, freeze (below 32 degrees).
174		MARFRZ	Margarine, reefer cargo, freeze (below 32 degrees).
175		MLSFRZ	Meals, prepared, NOS, reefer cargo freeze (below 32 degrees)
176		MLSRMB	Meals, prepared, red meat base, freeze (below 32 degrees).
177		MLSPKB	Meals, prepared, pork base, reefer freeze (below 32 degrees)
178		MLSPOB	Meals, prepared. poultry base, freeze (below 32 degrees).
179		MLSSFB	Meals, prepared, seafood base, freeze (below 32 degrees).
180		MTFFRZ	Meats, red (fresh), freeze (below 32 degrees).
181		MTSCKD	Meats, red (cooked), freeze (below 32 degrees).
182		PORKFZ	Pork (fresh), freeze (below 32 degrees).
183		PORKCK	Pork (cooked), freeze (below 32 degrees).
184		MTSFRZ	Meats, NOS, reefer freeze (below 32 degrees).
185		POLCKD	Poultry and parts (cooked), reefer freeze (below 32 degrees)
186		POLFRZ	Poultry and parts (fresh), reefer freeze (below 32 degrees)
187		SHFFRZ	Shell fish, reefer freeze (below 32 degrees).
188		MLKFRZ	Milk, reefer freeze (below 32 degrees).
189		VEGFRZ	Vegetable, NOS, reefer freeze (below 32 degrees).
192		SUBFRZ	Subsistence, freeze, NOS, (below 32 degrees).
195		FRZNOS	Freeze, other than subsistence, NOS.
200		BULKNS	Bulk, NOS, unpackaged, dry or liguid.
210		ASPHLT	Asphalt

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
220		CEMENT	Cement
230		COAL	Coal, other than anthracite or bituminous
231		COKE	Coke
232		COALA	Coal, anthracite
233		COALB	Coal, bituminous
240		FERTLZ	Fertilizer
250		GRNHVY	Grain, heavy
260		GRNLT	Grain, light
270		OILSED	Oil, edible
280		ORE	Ore
300			Automobiles, space available
310			Motorcycles, space available
320			Automobiles, space required
330			Vans and pickups, space available
340			Motorcycles, space required
350			Vans and pickups, space required
351			Housetrailers, space required
352			Recreational vehicles, space required
360		BGHDAC	Baggage, hold, accompanied
370		BGHDUN	Baggage, hold, unaccompanied
380		BGPRI	Baggage, pri-bag
390		HHGGOV	HHG, Government container method
391		HHGOTH	HHG, other than listed in this series
392		HHGTB2	HHG, TGBL, mode 2
395		HHGTB5	HHG, TGBL, mode 5
396		HHGSTK	HHG, TGBL, entering the DTS during a strike period
400		FUZDET	Detonating fuzes (ICC class C), mechanical time fuzes
401		BLKEXP	Bulk propellants, ballisite, cordite, FHN, NH, and NC powder
402		SKLPOW	Fixed ammo without explosive projectiles (II-B)
403		FIREWK	Pyrotechnic (fireworks) (II-C)
404		CMLWP	Chemical ammo other than listed below
405		CMLHC	Chemical ammo (HC filled), solid (II-E)
406		CMLFS	Chemical ammo (FS or FM filled), smoke, liquid (II-F).
407		CMLGEL	Chem. ammo (IM, NP, PT filled) incendiary (oil gel) (II-G).
408		CMLWAC	Chemical ammo (water activated) (II-H).
409		CMLTH	Chem. ammo (TH filled), incendiary (solid) (II-J).
40X			Consolidated ammo and explosives, in SEAVANs or MILVANs.
411		FUXPD	Fuzes, PD without booster; AT mine fuzes (nonchem.) (III).
412		FXAMEX	Fixed & semi-fixed ammo w/explosive loaded projectile (IV).
414		SHLEXD	Separate loaded projectiles filled w/explosive "D" (V).
415		BDFUZ	BD fuzes; PD fuzes w/booster; bomb fuzes w/booster; (VI).
416		SHLSE	Separate loading projectiles (filled w/HE), other than "D"
417		CAPFUZ	Blasting caps, detonators, AT mine fuzes (chem.), etc (VIII)
420		EXPBLK	Explosives, in bulk, black powder, propellant explos. (IX)

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
421		HIEXPL	High explosives, dynamite, TNT, demo. blocks (IX-B)
422		PREXBK	Initiating and priming explosives (bulk) (IX-C).
423		EXBOMB	xplosive bombs, mines, torpedoes, etc. (X-A)
425		EXBMFZ	Expl. bombs, mines, torpedoes, pcked w/fuz integ. pck. (X-B)
427		MSLSHE	Guided msls w/sld propellant motors, pcked w/HE warhd (X-C)
428		MSLLHE	Guided msls w/lqd propellant motors, pcked w/HE warhd (X-D)
429		RKTENG	Rocket engine, liquid (X-E)
430		CMLXXX	Chemical ammunition, lethal (XI-A)
431		CMLNON	Chemical ammunition, nonlethal (XI-B)
432		FULMSL	Fuels, in containers, for guided msles & rockets (XI-C)
433		OXMSL	Oxidizers, in containers, for guided msles & rockets (XI-D)
436		HAZNOS	All other hazardous items, NOS
450		ACIDLC	Acids, liquid, corrosive
490		WSTRAC	Waste, radioactive, in metal drums
491		RDNOS	Radioactive device, NOS
492		RMFNOS	Radioactive material, fissile, NOS
493		RMLSAN	Radioactive material, Low Specific Activity (LSA), NOS
494		RMNOS	Radioactive material, NOS
495		RMLQN	Radioactive material, limited quantity, NOS
496		RMSFN	Radioactive material, special form, NOS
500		SUBNOS	Subsistence, NOS
501		BKGDS	Bakery goods
502		BNSBAG	Beans, dried, in bags
503		BEER	Beer
504		BEVGLS	Beverages, nonalcoholic, in glass
505		BEVTNS	Beverages, nonalcoholic, in tins
506		BEVOTH	Beverages, nonalcoholic, in other than glass or tin
507		BSCUTS	Biscuits
508		CANDY	Candy and confectionery
509		CANNOS	Canned goods, NOS
50A		ANMLFD	Animal food
510		CERLDY	Cereals, ready to eat
511		CERLCK	Cereals requiring cooking
512		COFFEE	Coffee, roasted
513		CNREPD	Condiments and related products
514		CRAKER	Crackers
515		FLRPKG	Flour, prepared, in packages
516		FLRBAG	Flour, wheat, in bags or bales
517		GUMCHE	Gum, chewing
518		LIQUOR	Liquor, NOS
519		EVPMLK	Milk, evaporated or condensed, in tins or cans
51A		MLCMBT	Meals, combat
51B		MRE	Meal, ready-to-eat (MRE)
51D		DESPRP	Dessert preparations

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
51E		FPXFLT	Food packets, in-flight
51F		OILFAT	Food oils and fats
51G		JAMJEL	Jams, jellies, preserves
51H		MTSGLS	Meats, in glass
51J		SUNTI	Sundry Pack, Type I
51K		SUNTII	Sundry Pack, Type II
51N		FPKPAT	Food packets, long range patrol
51P		JUCGLS	Juice, in glass
51Q		JUCCON	Juice, in containers, other than glass
51R		MLKPWD	Milk or cream, powdered
51S		CHEPDS	Cheese and cheese products, dried or dehydrated
51T		FRUDRY	Fruit, dried or dehydrated
51U		WHFLPD	Wheat and flour products (macaroni, spaghetti, etc.)
51V		FPKSUR	Food packets, survival
51W		FRUGLS	Fruit, in glass
520		PINAPL	Pineapple, canned
521		RICE	Rice
522		SALT	Salt, common
523		SUGAR	Sugar, refined
524		CANVEG	Canned vegetables
525		CANFRT	Canned fruit
526		CANMTS	Canned meats, other than chill or freeze
527		CANJUC	Canned juice, other than chill or freeze
528		CANSUP	Canned soups, other than chill or freeze
529		FISHPD	Fish & fish products, all types, other than chill or freeze
52C		VEGPKG	Vegetables, in glass
52D		SYUPDS	Syrup products including honey, molasses, etc.
52E		VEGDRY	Vegetables, dried or dehydrated
530		ALCOHL	Alcohol, grain or wood, not for human consumption
531		DNTNOS	Dental goods, NOS
532		DRUGS	Drugs and medicines xcldng penicillin, sulpha, serums, etc.
533		ETHER	Ether or chloroform
534		MEDNOS	Medical supplies, NOS
535		SANPDS	Sanitary pads, and accessories
536		PAPTLT	Paper, toilet
537		PENCLN	Penicillin
539		RAZBLD	Razor blades and sharpeners
540		SERUMS	Serums and vaccines
541		SODCLO	Sodium chlorate
542		SODPRX	Sodium peroxide
543		TLTNOS	Toilet preparations, NOS
544		VTAMNS	Vitamins
552		LOGTRT	Logs, poles and pilings, treated less than 35 ft
553		LOGUTR	Logs, poles and pilings, untreated less than 35 ft

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
556		LMTRTH	Lumber, treated, hardwood less than 35 ft
557		LMTRTS	Lumber treated softwood less than 35 ft
558		LMUNTH	Lumber untreated, hardwood less than 35 ft
559		LMUNTS	Lumber untreated, softwood less than 35 ft
560		PLYWD	Plywood
561		WALBRD	Wallboard
570		DRMMTY	Brls & metal drums, 10-14 cubic ft, empty not POL containers
571		IRNSHT	Iron sheet less than 35 ft
572		IRNBAR	Iron or sheet bars less than 35 ft
573		BLTSNT	Bolts or nuts (iron or steel)
574		IRNNOS	Iron or sheet, structural, NOS, less than 35 ft
575		NAILS	Nails, iron or steel
576		METNOS	Metal and metal products, less than 35 ft
578		TRACSP	Tractor treads or sheet plates, less than 35 ft
579		STLSPR	Steel springs
580		ANTIFZ	Antifreeze
581		AUTOPT	Automobile parts, new, NOS
582		BATTRY	Batteries and parts
583		SPKPLG	Spark plugs
584		TIRES	Tires & tubes, pneumatic, other than aircraft
585		AUTOAC	Auto accessories
586		VEHPTS	Vehicle parts, other than automobile, NOS
590		GENATR	Generators and parts
591		MCHNRY	Machinery, NOS
592		MCHPTS	Machinery parts, NOS
593		MOTORS	Motors and parts
594		PUMPS	Pumps and parts
595		TRANSF	Transformer
596		GASKET	Gaskets
597		CLSHBU	Clamshell buckets
598		DOZBLD	Bulldozer blade
599		BOOMS	Booms
5BB		BRATSB	B rations, breakfast, unitized
5BD		BRATSD	B rations, dinner, unitized
5BH		BRATSH	B rations, hospital
5GP		GIFPKS	Gift packs
5MA		MILKWH	Milk, white, liquid
5MB		MILKCH	Milk, chocolate, liquid
5MC		MOREC	Meal, ordered ready-to-eat, candy
5ME		MOREME	Meal, ordered ready-to-eat, main entree
5MF		MOREF	Meal, ordered ready-to-eat, fruit
5MP		MOREP	Meal, ordered ready-eat, pudding
5MS		MORES	Meal, ordered ready-to-eat, soup
5MU		MOREU	Meal, ordered ready-to-eat, unitized

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
5PB		POUBRD	Pouch bread
5PD		POWDNK	Powdered drinks
5PU		PLAUTN	Plastic utensils (dining packs)
5TB		TRATSB	T rations, breakfast
5TD		TRATSD	T rations, dinner
600		GAS	Gasoline or jet fuel
601		KERSN	Kerosene, other than jet fuel
602		DISFOL	Distillate fuel oil, including diesel fuel
603		OIL	Petroleum, lubricating or similar oils
604		LUBGRS	Petroleum, lubricating grease
605		ASPHPT	Asphalt pitches or tars
606		ASPHBM	Asphalt paving blocks or mixtures
607		POLDRM	Empty POL drums including gasoline
608		PLLNOS	Pet. products or derivatives, NOS, w/flashpoint < 80 degrees
609		PLHNOS	Pet. products or derivatives, NOS, w/flashpoint > 80 degrees
610		MAILFC	Mail, first class, other than parcel post
611		MAILOT	Mail, other than first class or parcal post
612		MAILSK	Mail, sacks (empty), locks, & related postal equipment
613		PPOSAC	Parcel post, sacked
614		PPOUNS	Parcel post, unsacked
620		PAINT	Paint, in indiv. (inside) containers less than 10 cubic ft
621		PNTOTH	Paint, other
622		SHELAC	Shellac
623		VARNSH	Varnish
630		INSECT	Insecticides, fumigants
631		INTNOS	Insecticides, NOS
632		WSTLIQ	Waste material, liquid
633		WSTOTH	Waste material, other than liquid
634		CYLCMP	Cylinders, compressed gas, filled or empty
635		CHEMCL	Chemicals, other than drugs or sundries, NOS
639		HERBSD	Herbicides
640		BOATCL	Boats, USA Transportation Corps craft, lift
641		BOATCT	Boats, USA Transportation Corps craft, tow
642		BOATS	Boats, NOS
643		VEHBXD	Vehicles, boxed
650		INDENT	Instruments, dental
651		INSURG	Instruments, medical and surgical
652		INSCI	instruments, scientific
653		INNOS	Instruments, NOS
654		TBXRAY	Tubes, X-ray
655		ULTVIL	Ultraviolet ray apparatus and equipment
656		XRAYEQ	X-ray apparatus and equipment
657		INSMET	Instruments, electric meter
658		ELEQUP	Electrical appliances, NOS

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
659		ELEAPL	Electrical appliances, other than household
65A		ELCTRN	Electronic equipment, instruments, or parts, NOS
660		CEMCON	Cement, construction
661		ALUMAT	Aluminum matting
662		STIMAT	Steel matting
663		CMPDIN	Compound, insulating
664		BARBWR	Barbed wire
665		LIMEAK	Lime, all kinds
670		ACFTTK	Aircraft tanks, wing and belly
671		AFTPTS	Aircraft parts (other than armament systems)
672		AENGFC	Aircraft engine, packed in full can
673		AENGHC	Aircraft engine, packed in half can
674		AENGDM	Aircraft engine, dolly mounted
675		AENGBX	Aircraft engine, boxed
676		TOWBAR	Towbar, aircraft
680		AMMOSA	ammunition for small arms
681		WEAPON	Weapons, small arms up to & incl. 50 cal., NOS
682		WEAPRT	Weapons parts, small arms, NOS
683		LAUNCH	Launcher, rocket/grenade, other than self-propelled, NOS
684		MRIFLE	Mortor/recoilless rifle, other than self-propelled, NOS
685		WEPNOS	Weapon parts, other than small arms, NOS
686		INERT	Inert component parts of explosives/hazardous items
690		CNXMTY	CONEX, empty
691		CONMTY	Containers other than CONEX,SEAVAN,etc. ... as space reqd.
692		CONMSA	Containers other than CONEX, SEAVAN, etc... as space avail.
693		VANMTY	SEAVAN,MILVAN,MSCVAN,empty, as space reqd. cargo
694		VANMSA	SEAVAN,MILVAN,MSCVAN,empty,as space avail. cargo
700		GENNOS	General cargo, NOS
701		BOOKS	Books
702		BOOTLE	Boots and shoes, leather
703		BOOTRB	Boots and shoes, rubber
704		GLASS	Glass or glass items, NOS
705		CEMLIQ	Cement, liquid
706		CEMRUB	Cement, rubber
707		CIGRET	Cigarettes, NOS
708		CIGARS	Cigars, NOS
709		CLTNOS	Clothing, NOS
70D		CCORMD	Consumer commodity goods ORM-D (CFR 49)
70X		N/A	Consolidation of dangerous articles in SEAVAN/MILVAN
710		DETERG	Detergents
711		FOILAL	Foil, aluminum
712		FURNNF	Furniture, new, other than HHG
713		HDWNOS	Hardware, NOS
714		MATTRS	Mattresses, packed

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
715		MAGNEW	Magazines or periodicals, new
716		FLMEXP	Motion picture film, exposed
717		FLMUNX	Motion picture film, unexposed
718		TRNMAT	Training material
719		PAPNAP	Paper napkins
720		PAPTWL	Paper towels
721		PAPER	Paper, other than napkins or towels
722		PARACH	Parachutes
723		RADPTS	Radio parts & equipment, excluding tubes packed separately
724		RADTBS	Radio tubes, packed separately
725		REFRIG	Refrigerators
726		SCRPSA	Scrap and salvage, space available
727		SCRPSR	Scrap and salvage, space required
728		SOAPS	Soaps, other than detergent
729		SPTGDS	Sporting goods
730		STATON	Stationery
731		TOBSMK	Tobacco, smoking, NOS
732		TLSPRT	Tools, hand and portable, electric
733		TOYS	Toys
734		OFFMCH	Office machines (typewriters, adding machines, etc.)
735		WATCHS	Watches and parts
736		PLMSUP	Plumbing supplies
737		FORMS	Printed forms
738		LOVSSR	Low value surplus items, space required
739		LOVVSA	Low value surplus items, space available
740		TARPS	Tarpaulins
741		TRPQUP	Troop issue clothing and equipment
742		BEARIN	Bearings
743		ELECAB	Electrical cable
744		OPTIGD	Optical goods
745		RELCAB	Reels and cable, other than electrical
746		WELROD	Welding rods
747		GUNSTK	Gun stocks
748		BRUSHD	Brushes, other than wire
749		PFBHSU	Prefabricated houses, set up
750		PFBHKD	Prefabricated houses, knocked down
751		FORAGE	Forage, hay and straw
752		HSEAPP	Household appliance
753		HSRLPD	Housewares and related products
754		JWLRY	Jewelry
755		LUGAGE	Luggage
756		PHOTOP	Photo equipment and supplies, other than film or paper
757		PCGDS	Piece goods, cloth, NOS
758		RADTV	Radios, televisions, record players, tape recorders

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
759		FILMPA	Film and photo paper, other than motion picture
760		STLTNK	Steel storage tanks and pontoons
761		ELELMP	Electric lamps
762		HIDES	Wet hides
763		BAGSAC	Bags, sacks
764		CLNSUP	Cleaning supplies, other than detergents and soaps
765		MATCHS	Matches
766		POLCMP	Polishing compounds
767		TABWRE	Tableware (paper, plastic, or wood)
768		RAGCLM	Rags, cleaning
769		WIRECN	Wire, concertina
770		POLEPK	Pole pickets
771		SANDBG	Sand bags
772		PLASTI	Plastic articles, NOS
773		TACRAD	Military tactical radios
774		TACTEL	Military tactical telephones and teletypes
775		ACARMT	Aircraft armament systems
776		SHPGUN	Shipboard gun mounts
777		AACGUN	Anti-aircraft guns
778		MISILE	Guided missile systems
779		TRADAR	Military tactical land based radars (see 812)
790		ASWNOS	Antisubmarine equipment, NOS
791		ADBUOY	Buoys, NOS
792		ASNEW	Nets
793		ASWEOP	Jack stays, shackle rings, anchors, chains, etc.
800		SPCNOS	Special cargo, NOS
801		ACFTBX	Aircraft, boxed
804		BOATCL	Boats, USA Transportation Corps, lift
807		BOATCT	Boats, USA Transportation Corps, tow
809		SHIPSP	Self-propelled ships and crafts
810		BOATS	Boats, NOS
811		BOOMS	Booms
812		TRADAR	Military tactical land based radars (see 779)
813		GNTNOS	Guns, howitzer, recoilless rifle, unboxed, tracked
816		TNWNOS	Guns, howitzer, recoilless, unboxed, wheeled
817		GNTUBE	Gun tubes, other than small arms, loose or boxed, NOS
819			House trailers (see 351)
820		HUMRMS	Human remains
822		IRNBAR	Iron or steel bars (see 572)
825		IRNNOS	Iron or steel, structural, NOS (see 574)
829		LIFTRK	Lift trucks (see 891)
832		LOGTRT	Logs, poles and piling, treated (see 552)
835		LOGUTR	Logs, poles and piling, untreated (see 553)
838		LVSSR	Low value surplus items, space required (see 738)

Column Name: COMMODITY_CD

Value	Max Value	Abbrev	Meaning
839		LVSSA	Low value surplus items, space available (see 739)
841		LMTRTH	Lumber, treated, hardwood (see 556)
844		LMTRTS	Lumber treated, softwood (see 557)
847		LMUNTH	Lumber, untreated, hardwood (see 558)
850		LMUNTS	Lumber, untreated, softwood (see 559)
853		MCHNRY	Machinery, NOS (see 591)
855		METNOS	Metal and metal products, NOS (see 576)
856		PFBHSU	Prefabricated houses, set up (see 749)
857		PFBHKD	Prefabricated houses, knocked down (see 750)
858		RRSTK	Railroad rolling stock, set up
860		SLTNK	Steel storage tanks and pontoons (see 760)
864		TKCMBT	Tanks, combat
867		VEHMIL	Veh., military ambulances, buses, trucks, nt exc 2.5 tn cap.
870		VEHMUT	Vehicles, military, mutts (jeeps)
873		HLFTRK	Vehicles, military, half-tracked
876		VHTRAK	Vehicles, military, tracked
879		MILSED	Vehicles, military sedan
882		VEHMLO	Vehicles, military trucks, exceeding 2.5 ton capacity
885		VEHRDC	Vehicles, road construction
888		ROROMT	Vehicles, ROROs, empty
891		VEHMHF	Vehicles, designed for mat. hdlg in & around airfields
892		VEHTRS	Vehicles, trailers & semitrailers, nt exced 2.5 ton capacity
893		VEHTRO	Vehicles, trailers & semitrailers, exceeding 2.5 ton cap.
894		VEHNOS	Vehicles, NOS
900		ACFUBX	Aircraft, unboxed

Column Name: COMPATIBILITY_GROUP_CD

Description: Code indicating the type of cargo with which the cargo being shipped can be consolidated.

Format: CHAR
Length: 1
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: CONSIGNOR_DODAAC

Description: DODAAC of the sender of the cargo.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CONSOLIDATION_SERIAL_NR

Description: Serial number assigned to a CONEX or other consolidation unit such as a pallet.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CONTAINER_STAGING_BEGIN_DT

Description: Date on which staging (holding) of containers after discharge is scheduled to begin (or did begin).

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CONTAINER_STAGING_END_DT

Description: Date on which staging (holding) of containers after discharge is scheduled to end (or did end).

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CONTAINER_STAGING_SITE

Description: Site at which containers are staged (held) after discharge.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CONTENT_DISTRIBUTION_CD

Description: Code assigned to a container indicating whether the container contents go to one consignee, mulitple consignees, a base centralized receiving point, or indicating the number of stopoffs, excluding the van consignee.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CONTENT_DISTRIBUTION_CD

Value	Max Value	Abbrev	Meaning
1			One stopoff, excl. final consignee
2			Two stopoffs, excl. final consignee
3			Three stopoffs, excl. final consignee
4			Four stopoffs, excl. final consignee
5			Five stopoffs, excl. final consignee
6			Six stopoffs, excl. final consignee
7			Seven stopoffs, excl. final consignee
8			Eight stopoffs, excl. final consignee
9			Nine stopoffs, excl. final consignee
C			Multiple consignees via a centralized receiving point
M			Mulitple consignees via a breakbulk point for distribution
S			Single consignee at a single destination

Column Name: COUNTRY

Description: Country in which the port is located.

Format: VARCHAR2
Length: 18
Unit:

Table Occurences: PORT

Value	Max Value	Abbrev	Meaning

Column Name: CURRENT_CUBE

Description: Current volume of the shipment unit.

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CURRENT_CUBE

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: CURRENT_PCS

Description: Current number of pieces in the shipment unit.

Format: NUMBER
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CURRENT_POD

Description: POD to which the shipment unit is currently scheduled to be delivered or was delivered.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CURRENT_POE

Description: POE from which the shipment unit is currently scheduled to embark or has embarked.

Column Name: CURRENT_POE

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: CURRENT_WT

Description: Current weight of the shipment unit.

Format: NUMBER
Length: 6
Unit: *pound*

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: CUTOFF_DT

Description: Date provided by carrier by which the cargo must arrive at the POE to be transported on the scheduled voyage.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DAMAGE_CD_1

Description: First of three possible codes indicating damage to cargo. First character indicates type of damage, second indicates which component is damaged, third indicates location of damage.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DAMAGE_CD_2

Description: Second of three possible damage codes. First character indicates type of damage, second indicates which component is damaged, third indicates location of damage.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DAMAGE_CD_3

Description: Third of three possible damage codes. First character indicates type of damage. second indicates which component is damaged, third indicates location of damage.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Column Name: DAMAGE_CD_3

Value	Max Value	Abbrev	Meaning

Column Name: DELAY_CD

Description: Code indicating the reason that processing or booking an offering is delayed.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
A			Shipment unit held for consolidation
B			Awaiting carrier equipment
C			Awaiting export/domestic traffic release
D			Diversion to surface movement, challenge by SACA
E			Challenge by SACA/SSCO material shipped by air
F			Embargo
G			Strikes, riots, civil commotion
H			Acts of God
I			Reserved
J			Processing customer cancellation request(s)
K			Diversion to surface movement due to size, wt, hazard class
L			Delay requested and/or concurred in by consignee
M			Comply with valid delivery dates at CONUS destination
N			Diversion to air (requisition priority upgrade)
Z			Holding action less than 24 hrs from date material avail

Column Name: DELETE_ACTIVITY_CD

Description: Financial Management System Code indicating a payable action was performed when a shipment unit was deleted (e.g., because of diversion to air or being returned to owner after receipt for export).

Format: VARCHAR2
Length: 4
Unit:

Column Name: DELETE_ACTIVITY_CD

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DELETE_REASON_CD

Description: Code indicating the reason for deletion of a shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1			Correction to Transportation Control Number
2			Duplicate receipt record
3			Frustrated-returned to shipper
4			Diverted with disposition instructions
5			Report of survey action complete
6			Invalid residue remaining after consolidation or lift
7			Forwarded by parcel post to consignee
8			Mini-Bridge (sends TCMD data to other area command)
9			Interterminal transfer

Column Name: DIC1

Description: Document identifier code positon 1.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
3			Advance TCMD mailed to MTMC

Column Name: DIC1

Value	Max Value	Abbrev	Meaning
L			Hard copy TCMD local agreement
R			Simulated moblization exercise only. No material movement.
T			Used for normal TCMD processing supplied by shipper
V			No TCMD supplied

Column Name: DIC2

Description: Document identifier code position 2.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
B			Accompanied baggage
E			Ammunition and explosives
F			Unaccompanied baggage
G			Mail from postal concentration centers
H			Household goods
I			Reserved
J			Hazardous material (except ammo & explo. or con. com. ORM-D)
L			Dunnage and lashing gear
N			Reserved
O			Reserved
P			Privately owned vehicles
Q			Reserved
R			Reserved
S			Shipment challenge (not a TCMD or manifest document)
T			Reserved
U			Equipment in sets or systems
V			Gov. vehicles, trailers, wheeled guns, and aircraft
W			Reserved
X			Shipments (including ORM-D) not otherwise covered above
Y			Reserved
Z			Reserved

Column Name: DIC3

Description: Document identifier code position 3.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
0			ATCMD, Prime for RU shipment
1			ATCMD, Prime for LRU shipment
2			ATCMD, Prime for loaded RORO,SEAVAN,MILVAN,463L (Air Pallet)
3			ATCMD, Prime for CONEX,Untzed Pallet,Consol. Cont. w/mult SU
4			ATCMD, Prime for SUs consol. in CONEX,SEAVAN,MILVAN,463L,etc
5			ATCMD, Trailer for outsize cargo
6			ATCMD, Trailer for ammo rd cnt, explosives, other HAZ mat.
7			ATCMD, Trailer for NEW & lot num of ammo & explosives
8			ATCMD, Trailer for listing personal property info
9			ATCMD, Trailer for listing miscellaneous info
J			Manifest, Prime for RU & LRU shipments
K			Manifest, Prime for loaded RORO,SEAVAN,MILVAN,463L
L			Manifest, Prime for CONEX Unitized Pallet
M			Manifest, Prime for SUs consol. in CONEX,SEAVAN,MILVAN,463L
N			Manifest, Trailer for outsize cargo
O			Manifest, Trailer for ammo rd cnt, explosives, & other HAZ
P			Manifest, Trailer listing NEW lot num of ammo & explosive
Q			Manifest, Trailer for listing personal property info
R			Manifest, Trailer for listing miscellaneous info

Column Name: DISCHARGE_ACTIVITY_CD

Description: Financial Management System code indicating an action performed (e.g., crane used) when cargo was discharged.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISCHARGE_COMPLETED_DT

Description: Date unloading of cargo associated with an entire manifest is completed.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: DISCHARGE_CUBE

Description: Volume of a shipment unit offloaded from a ship.

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: DISCHARGE_DT

Description: Date a particular shipment unit was discharged.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Column Name: DISCHARGE_DT

Value	Max Value	Abbrev	Meaning

Column Name: DISCHARGE_GANG

Description: Code used with activity code for Financial Management System payments which identifies the stevedore gang which discharged the shipment unit from the ship.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISCHARGE_PCS

Description: Number of pieces comprising a shipment unit when it was discharged.

Format: NUMBER
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISCHARGE_POD

Description: POD at which the shipment unit was discharged.

Format: VARCHAR2
Length: 3
Unit:

Column Name: DISCHARGE_POD

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISCHARGE_SHIFT

Description: Work period indicator for the gang which discharged the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISCHARGE_TERMINAL_LOCATION

Description: Code indicating the location within the terminal at which the shipment unit was discharged.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISCHARGE_WT

Description: Weight of a shipment unit offloaded from a ship.

Column Name: DISCHARGE_WT

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: DISPOSITION_ACTIVITY_CD

Description: Finanical Management System code indicating an action performed (e.g., crane used) when disposition of the shipment unit occured.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISPOSITION_DT

Description: Date cargo departed from port area enroute to consignee.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISPOSITION_GANG

Description: Code used with activity code for Finanical Management System payments which identifies the stevedore gang which dispositioned the shipment unit from the port area.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DISPOSITION_SHIFT

Description: Work period indicator for the gang which dispositioned the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DIVERT_CONSIGNEE_DODAAC

Description: DODAAC of the consignee from which the cargo was diverted.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DIVERT_FROM_POD

Description: POD from which a shipment unit or manifest was diverted.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: DODIC

Description: DOD Identification Code assigned to items of supply in Federal Supply Groups 13 (ammunition/explosives) and 14 (guided missiles).

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: ESTIMATED_ARRIVAL_POD_DT

Description: Date on which the ship is expected to arrive at the POD.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Column Name: ESTIMATED_ARRIVAL_POD_DT

Value	Max Value	Abbrev	Meaning

Column Name: ETA

Description: Number of days (after date shipped) estimated for arrival of cargo at POE.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
0			Same day delivery
1			1 Estimated Days Intransit
2			2 Estimated Days Intransit
3			3 Estimated Days Intransit
4			4 Estimated Days Intransit
5			5 Estimated Days Intransit
6			6 Estimated Days Intransit
7			7 Estimated Days Intransit
8			8 Estimated Days Intransit
9			9 Estimated Days Intransit
A			10 Estimated Days Intransit
B			11 Estimated Days Intransit
C			12 Estimated Days Intransit
D			13 Estimated Days Intransit
E			14 Estimated Days Intransit
F			15 Estimated Days Intransit
G			16 Estimated Days Intransit
H			17 Estimated Days Intransit
J			18 Estimated Days Intransit
K			19 Estimated Days Intransit
L			20 Estimated Days Intransit
M			21 Estimated Days Intransit
N			22 Estimated Days Intransit
P			23 Estimated Days Intransit
Q			24 Estimated Days Intransit
R			25 Estimated Days Intransit
S			26 Estimated Days Intransit

Column Name: ETA

Value	Max Value	Abbrev	Meaning
T			27 Estimated Days Intransit
U			28 Estimated Days Intransit
V			29 Estimated Days Intransit
W			30-35 Estimated Days Intransit
X			36-40 Estimated Days Intransit
Y			41-50 Estimated Days Intransit
Z			Over 50 Estimated Days Intransit

Column Name: EXCEPTION_REASON

Description: Description of the error in the associated record.

Format: VARCHAR2
Length: 100
Unit:

Table Occurences: DATA_ERROR

Value	Max Value	Abbrev	Meaning

Column Name: EXPLOSIVE_CUBE

Description: Volume of explosive cargo in cubic feet.

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: EXPLOSIVE

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: EXPLOSIVE_FLAG

Description: Flag indicating whether there is a row in the EXPLOSIVE table associated with the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: EXPLOSIVE_PCS

Description: Number of pieces of explosive cargo in a manufacturer's lot.

Format: NUMBER
Length: 5
Unit:

Table Occurences: EXPLOSIVE

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: EXPLOSIVE_SEQ_NR

Description: Sequential number associated with a particular SU_ID that identifies a particular row for that shipment unit in the EXPLOSIVE table.

Format: NUMBER
Length: 2
Unit:

Table Occurences: EXPLOSIVE

Value	Max Value	Abbrev	Meaning

Column Name: EXPLOSIVE_WT

Description: Weight of explosive cargo in pounds.

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: EXPLOSIVE

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: EXPORT_IMPORT_IND

Description: Code indicating whether the associated data is related to an import or an export record of WPS.

Format: CHAR
Length: 1
Unit:

Table Occurences: DATA_ERROR
SU_ID_RECNO_XREF

Value	Max Value	Abbrev	Meaning
E			Export
I			Import

Column Name: FILENAME

Description: Unique name by which a file is identified.

Format: VARCHAR2
Length: 30
Unit:

Column Name: FILENAME

Table Occurences: FILE_MANAGEMENT

Value	Max Value	Abbrev	Meaning

Column Name: FILE_DEST

Description: Code identifying the location, e.g., LIF, a non-WPS port, or a WPS system location, to which a file was sent.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: FILE_MANAGEMENT

Value	Max Value	Abbrev	Meaning

Column Name: FILE_SOURCE

Description: System location code indicating the point of origin for a file.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: FILE_MANAGEMENT

Value	Max Value	Abbrev	Meaning

Column Name: FILE_TYPE

Description: Code indicating the type of file (e.g., manifest, FMS).

Column Name: FILE_TYPE

Format: CHAR
Length: 1
Unit:

Table Occurences: FILE_MANAGEMENT

Value	Max Value	Abbrev	Meaning

Column Name: FLASH_POINT

Description: Flash point of explosive cargo.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: GBL

Description: Identifier of a Government Bill of Lading.

Format: VARCHAR2
Length: 8
Unit:

Table Occurences: GBL

Value	Max Value	Abbrev	Meaning

Column Name: GBL_FLAG

Description: Flag indicating whether there is a row in the GBL table associated

Column Name: GBL_FLAG

Description: with the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: GBL_TYPE_CD

Description: Code indicating which leg of the cargo transportation is covered by a Government Bill of Lading, e.g., origin to POE or POD to ultimate consignee.

Format: CHAR
Length: 1
Unit:

Table Occurences: GBL

Value	Max Value	Abbrev	Meaning
E			Export (GBL for origin to POE)
I			Import (GBL for POD to ultimate consignee)

Column Name: GOVT_VEHICLE_SERIAL_NR

Description: Serial number of a government vehicle being shipped.

Format: VARCHAR2
Length: 13
Unit:

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning

Column Name: GRADE

Description: Military or Civilian pay grade of the owner of the associated personal property (household goods or POV).

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning
00			Military Office Grade O-10
01			Military Officer Grade O-1
02			Military Office Grade O-2
03			Military Officer Grade O-3
04			Military Officer Grade O-4
05			Military Officer Grade O-5
06			Military Officer Grade O-6
07			Military Officer Grade O-7
08			Military Officer Grade O-8
09			Military Officer Grade O-9
C1			All other civilians
E1			Military Enlisted E-1
E2			Military Enlisted E-2
E3			Military Enlisted E-3
E4			Military Enlisted E-4
E5			Military Enlisted E-5
E6			Military Enlisted E-6
E7			Military Enlisted E-7
E8			Military Enlisted E-8
E9			Military Enlisted E-9
F0			Civilian, Wage Foreman WF-10
F1			Civilian, Wage Foreman WF-1
F2			Civilian, Wage Foreman WF-2
F3			Civilian, Wage Foreman WF-3
F4			Civilian, Wage Foreman WF-4
F5			Civilian, Wage Foreman WF-5
F6			Civilian, Wage Foreman WF-6
F7			Civilian, Wage Foreman WF-7
F8			Civilian, Wage Foreman WF-8
F9			Civilian, Wage Foreman WF-9
FA			Civilian, Wage Foreman WF-11

Column Name: GRADE

Value	Max Value	Abbrev	Meaning
FB			Civilian, Wage Foreman WF-12
FC			Civilian, Wage Foreman WF-13
FD			Civilian, Wage Foreman WF-14
FE			Civilian, Wage Foreman WF-15
FF			Civilian, Wage Foreman WF-16
FG			Civilian, Wage Foreman WF-17
G0			Civilian, General Schedule GS-10
G1			Civilian, General Schedule GS-1
G2			Civilian, General Schedule GS-2
G3			Civilian, General Schedule GS-3
G4			Civilian, General Schedule GS-4
G5			Civilian, General Schedule GS-5
G6			Civilian, General Schedule GS-6
G7			Civilian, General Schedule GS-7
G8			Civilian, General Schedule GS-8
G9			Civilian, General Schedule GS-9
GA			Civilian, General Schedule GS-11
GB			Civilian, General Schedule GS-12
GC			Civilian, General Schedule GS-13
GD			Civilian, General Schedule GS-14
GE			Civilian, General Schedule GS-15
GF			Civilian, General Schedule GS-16
GG			Civilian, General Schedule GS-17
GH			Civilian, General Schedule GS-18
L0			Civilian, Work Leader WL-10
L1			Civilian, Work Leader WL-1
L2			Civilian, Work Leader WL-2
L3			Civilian, Work Leader WL-3
L4			Civilian, Work Leader WL-4
L5			Civilian, Work Leader WL-5
L6			Civilian, Work Leader WL-6
L7			Civilian, Work Leader WL-7
L8			Civilian, Work Leader WL-8
L9			Civilian, Work Leader WL-9
LA			Civilian, Work Leader WL-11
LB			Civilian, Work Leader WL-12
LC			Civilian, Work Leader WL-13
LD			Civilian, Work Leader WL-14
LE			Civilian, Work Leader WL-15
P1			Civilian, Work Leader PL-313
S1			Special Agent
W1			Military Warrent Officer WO-1
W2			Military Warrent Officer WO-2
W3			Military Warrent Officer WO-3

Column Name: GRADE

Value	Max Value	Abbrev	Meaning
W4			Military Warrent Officer WO-4

Column Name: HANDLING_CD

Description: Special handling code used with commodity code, see MILSTAMP APP. F20.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1			Single Handling, Not to be assigned
2			Sngle Hdlg, Classified, Mandatory T_9 required to id classif
3			Sngle Hdlg, Classified & protected Sensitive, T_9 required
4			Sngle Hdlg, Protected (sensitive), T_9 required
5			Sngle Hdlg, Protected (pilferable) T_9 required
6			Sngle Hdlg, Protected (controlled), T_9 required
7			Sngle Hdlg, Other Security Requirements T_9 required
8			Sngle Hdlg, Unassigned
9			No special handling required except as indicated by I, R, Z
B			Multi. Hdlg., (HL), Classified T_9 required
C			Multi. Hdlg., (HL), Classified and protected T_9 required
D			Multi. Hdlg., (HL), Protected (sensitive) T_9 required
E			Multi. Hdlg., (HL), Protected (pilferable) T_9 required
F			Multi. Hdlg., (HL), Protected (controlled) T_9 required
G			Multi. Hdlg., (HL), other security requirements
H			Multi. Hdlg., (HL), unnassigned
I			Multi. Hdlg., (HL), no special hdlg required
K			Multi. Hdlg., (OD), Classified T_9 required
L			Multi. Hdlg., (OD), Classified and protected Sensitive
M			Multi. Hdlg., (OD), Protected (sensitive) T_9 required
N			Multi. Hdlg., (OD), Protected (pilferable)
O			Multi. Hdlg., (OD), Protected (controlled)
P			Multi. Hdlg., (OD), other Security requirements
Q			Multi. Hdlg., (OD), Unassigned
R			Multi. Hdlg., (OD), no special handling required
S			Multi. Hdlg., HL & OD, Classified, T_9 required
T			Multi. Hdlg., HL & OD, Classified & protected Sensitive

Column Name: HANDLING_CD

Value	Max Value	Abbrev	Meaning
U			Multi. Hdlg., HL & OD, Protected (sensitive)
V			Multi. Hdlg., HL & OD, Protected (pilferable)
W			Multi. Hdlg., HL & OD, Protected (controlled)
X			Multi. Hdlg., HL & OD, Other Security Requirements
Y			Multi. Hdlg., HL & OD, Unassigned
Z			Multi. Hdlg., HL & OD, no special handling required

Column Name: HAZ_CLASS

Description: Hazardous cargo class for T_9 trailer.

Format: VARCHAR2
Length: 25
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: HAZ_PACKAGE_TYPE

Description: Type pack code for hazardous material.

Format: CHAR
Length: 1
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: HAZ_TECHNICAL_NAME

Description: Technical name of hazardous material described by Not Otherwise Specified (NOS) entry.

Column Name: HAZ_TECHNICAL_NAME

Format: VARCHAR2
Length: 25
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: HEIGHT

Description: Height of cargo in inches.

Format: NUMBER
Length: 3
Unit: inches

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning

Column Name: HOUSEHOLD_GOODS_SCAC

Description: Standard Carrier Alpha Code identifying a carrier of baggage associated with household goods (in T_8 trailer).

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: HOUSEHOLD_GOODS_WT

Description: Weight of household goods being transported, in pounds.

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: HULL_NR

Description: Number stamped on the hull of the ship which uniquely identifies the ship.

Format: NUMBER
Length: 8
Unit:

Table Occurences: SHIP

Value	Max Value	Abbrev	Meaning

Column Name: ICDB_CHANGED_GMT

Description: Date/time data was last changed in ICDB.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: IMPORT_FORMS_AVAIL_DT

Description: Date import forms became available to the ocean carrier from WPS.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: IMPORT_FORMS_PREP_DT

Description: Date import forms prepared by WPS.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: IMPORT_FORMS_REQ_DT

Description: Date import forms were requested by the ocean carrier.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: INITIALS

Description: First and middle initials of an individual who owns personal property.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: INSIDE_CUBE

Description: Volume of container available to hold cargo, in cubic feet.

Format: NUMBER
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: IN_HOLD_STATUS_DT

Description: Date cargo put in a hold status at the port.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: IRCS

Description: International Radio Call Sign. International ship identifier.

Format: VARCHAR2
Length: 8
Unit:

Table Occurences: MANIFEST
SHIP

Value	Max Value	Abbrev	Meaning

Column Name: ITEM_DESCRIPTION

Description: In-the-clear name for cargo. Associated with MODEL, LINE_NR, and LINE_INDEX.

Format: VARCHAR2
Length: 21
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: LADING_TERMS_CD

Description: Code indicating lading terms of carriage.

Format: CHAR
Length: 1
Unit:

Table Occurences: GBL

Value	Max Value	Abbrev	Meaning
A			GBL-FOB origin
B			CBL-FOB Carrier equipment, wharf or freight station at port

Column Name: LADING_TERMS_CD

Value	Max Value	Abbrev	Meaning
C			CBL-FOB Water terminal pier or shed
D			CBL-FAS
E			CBL-FOB Vessel, port of exit
F			CBL-FOB Manufacturer's Plant
G			Other - Specify in remarks field
H			CBL-FOB Origin to be converted to GBL at CONUS trans. port

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Column Name: LASTNAME

Description: Last name of an individual who owns personal property.

Format: VARCHAR2
Length: 13
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: LENGTH

Description: Length of cargo in inches.

Format: NUMBER
Length: 5
Unit: inches

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning

Column Name: LIFT_ACTIVITY_CD

Description: Financial Management System code indicating an action performed (e.g., crane used) when cargo is lifted onto the ship.

Column Name: LIFT_ACTIVITY_CD

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: LIFT_COMPLETED_DT

Description: Date ship loading was completed at the associated POE.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: LIFT_DT

Description: Date cargo is lifted onto the ship.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: LIFT_GANG

Description: Code used with activity codes for Financial Management System payments which identifies the stevedore gang which lifted the shipment unit onto the ship.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: LIFT_SHIFT

Description: Work period indicator for the gang which lifted the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: LIFT_START_DT

Description: Date ship loading was started.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: LINE_INDEX

Description: Item line index for cargo. Associated with LINE_NR, MODEL.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: LINE_NR

Description: Number used with LINE_INDEX that is in the Equipment Characteristics File.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: LOT_NR

Description: Manufacturer's lot number for ammunition.

Format: VARCHAR2
Length: 14
Unit:

Table Occurences: EXPLOSIVE

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_CHANGE_CD

Description: Code indicating a type of change (e.g., adjustment, delete, supplement) to a manifest.

Format: CHAR
Length: 1
Unit:

Table Occurences: MANIFEST_ADJUSTMENT
SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_CUBE

Description: Volume of cargo as listed on the manifest.

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: MANIFEST_DIVERT_DT

Description: Date on which manifest was diverted from one POD to another.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_DT

Description: Date on which the shipment unit was manifested.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_FORWARD_DT

Description: Date manifest was sent from ICDB to WPS at the POD.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_HOLD_DT

Description: Date manifest was put into a "hold" status.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_LOADED_DT

Description: Date on which manifest data was loaded into WPS at the POD.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_PCS

Description: Number of cargo pieces, as listed on the manifest.

Format: NUMBER
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_PRINTED_DT

Description: Date on which manifest documents were printed at the POD.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_PRODUCED_DT

Description: Date manifest data is input into WPS at the POE.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_REMARK

Description: Remarks concerning a particular manifest.

Format: VARCHAR2
Length: 30
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_WT

Description: Weight of cargo, as listed on the manifest.

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: MANIFEST_WT

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: MODEL

Description: Model number of the cargo. Value may be in the Equipment Characteristics File.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning

Column Name: MODE_TO_CONSIGNEE

Description: Code indicating the method of transporting the cargo to the consignee.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
2			Govt. watercraft, barge, or lighter
3			Roll-on/Roll-off (RORO) service
4			Armed Forces Courier Service (ARFCOS)
5			Surface - small package carrier
6			Military Official Mail (MOM)
7			Express mail
8			Pipeline
9			Local delivery by govt. or commercial truck
A			Motor, truckload
B			Motor, less than truckload

Column Name: MODE_TO_CONSIGNEE

Value	Max Value	Abbrev	Meaning
C			Van (unpacked, uncrated personal or govt. property
D			Driveaway, truckaway, towaway
E			Bus
F			MAC Channel and Special Airlift Mission
G			Surface parcel post
H			Air parcel post
I			Govt. trucks, for shipment outside local delivery area
J			Air, small package carrier
K			Rail, carload (incl. TOFC/COFC, excl. SEAVAN)
L			Rail, less than carload (incl. TOFC/COFC, excl. SEAVAN)
M			Surface - freight forwarder
N			LOGAIR
O			Organic military air (incl. aircraft of foreign govts.)
P			Through Govt. Bill of Lading (TGBL)
Q			Commercial air freight
R			European Distrubution System/Pacific Distribution System
S			Scheduled truck service
T			Air freight forwarder
U			QUICKTRANS
V			SEAVAN
W			Water, river, lake, coastal (commercial)
X			Bearer, walk-thru (customer pick-up of materiel)
Y			Military intratheater airlift service
Z			Military Sealift Command (MSC) controlled/contract/arr.space

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Column Name: MODE_TO_DEPLOYMENT

Description: Code indicating the method by which cargo is transported from the POE to POD.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
2			Govt. watercraft, barge, or lighter
3			Roll-on/Roll-off (RORO) service
4			Armed Forces Courier Service (ARFCOS)

Column Name: MODE_TO_DEPLOYMENT

Value	Max Value	Abbrev	Meaning
5			Surface - small package carrier
6			Military Official Mail (MOM)
7			Express mail
8			Pipeline
9			Local delivery by govt. or commercial truck
A			Motor, truckload
B			Motor, less than truckload
C			Van (unpacked, uncrated personal or govt. property)
D			Driveaway, truckaway, towaway
E			Bus
F			MAC Channel and Special Assignment Airlift Mission
G			Surface parcel post
H			Air parcel post
I			Govt. trucks, for shipment outside local delivery area
J			Air, small package carrier
K			Rail, carload (incl. TOFC/COFC, excl. SEAVAN)
L			Less than carload (incl. TOFC/COFC, excl. SEAVAN)
M			Surface - freight forwarder
N			LOGAIR
O			Organic military air (incl. aircraft of foreign govts.)
P			Through Government Bill of Lading (TGBL)
Q			Commercial air freight
R			European Distribution System/Pacific Distribution System
S			Scheduled truck service
T			Air freight forwarder
U			QUICKTRANS
V			SEAVAN
W			Water, river, lake, coastal (commercial)
X			Bearer, walk-thru (customer pickup of materiel)
Y			Military intratheater airlift service
Z			Military Sealift Command(MSC); controlled/contract/arr.space

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Column Name: MODE_TO_POE

Description: Code indicating the method of transporting the cargo to the POE.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Column Name: MODE_TO_POE

Value	Max Value	Abbrev	Meaning
2			Govt. watercraft, barge, or lighter
3			Roll-on/Roll-off (RORO) service
4			Armed Forces Courier Service (ARFCOS)
5			Surface - small package carrier
6			Military Official Mail (MOM)
7			Express mail
8			Pipeline
9			Local delivery by govt. or commercial truck
A			Motor, truckload
B			Motor, less than truckload
C			Van (unpacked, uncrated personal or govt. property)
D			Driveaway, truckaway, towaway
E			Bus
F			MAC Channel and Special Assignment Airlift Mission
G			Surface parcel post
H			Air parcel post
I			Govt. trucks, for shipment outside local delivery area
J			Air, small package carrier
K			Rail, carload (incl. TOFC.COFC, excl. SEAVAN)
L			Rail, less than carload (incl. TOFC/COFC, excl. SEAVAN)
M			Surface - freight forwarder
N			LOGAIR
O			Organic military airlift (incl. aircraft of foreign govts.)
P			Through Government Bill of Lading (TGBL)
Q			Commercial air freight
R			European Distribution System/Pacific Distrubution System
S			Scheduled truck service
T			Air freight forwarder
U			QUICKTRANS
V			SEAVAN
W			Water, river, lake, coastal (commercial)
X			Bearer, walk-thru (customer pickup of materiel)
Y			Military intratheater airlift service
Z			Military Sealift Command(MSC); controlled/contract/arr.space

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Column Name: NET_EXPLOSIVE_WT

Description: Net weight in pounds of explosive material excluding the holder (e.g., shell).

Column Name: NET_EXPLOSIVE_WT

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: EXPLOSIVE

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: NOMENCLATURE

Description: Noun nomenclature of the hazardous material being shipped.

Format: VARCHAR2
Length: 14
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: NSN

Description: National Stock Number.

Format: VARCHAR2
Length: 13
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: NSN_HAZ_FLAG

Description: Flag indicating whether there is a row in the NSN_HAZ table associated with the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: NSN_HAZ_SEQ_NR

Description: Sequential number associated with a particular SU_ID that identifies a particular row for that shipment unit in the NSN_HAZ table.

Format: NUMBER
Length: 2
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: NUM_LARGE_VANS

Description: Number of large SEAVANs requested for movement of an offering.

Format: NUMBER
Length: 3
Unit:

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning

Column Name: NUM_MILVAN_BEAM_ASSEMBLIES

Description: Number of beam assemblies in the van.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: NUM_SHIPMENT_UNITS_SEAVAN

Description: Number of shipment units in the SEAVAN, MILVAN, or CONEX.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: NUM_SMALL_VANS

Description: Number of small SEAVANs requested for movement of an offering.

Format: NUMBER
Length: 3
Unit:

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning

Column Name: NUM_SUPERCARGOS

Description: Number of persons with special expertise traveling with a shipment on a ship.

Format: NUMBER
Length: 2
Unit:

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning

Column Name: OCEAN_CARRIER_CD

Description: Identifier of a company or government organization that operates ships.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: OCEAN_CARRIER
SHIP

Value	Max Value	Abbrev	Meaning
ACAD			Acadian Marine Services
ACSL			American Costal Lines
ALHT			Alaska Hydro-Train Corp.
APLS			American President Lines, Ltd.
ATLX			American Transport Lines
BSLU			Blue Star Lines, Inc.
CDBA			Cobelfret
CENT			Central Gulf Lines, Inc.
EACL			EAC Lines
FALU			Foss Alaska Lines, Inc.
FRLN			Farrell Lines, Inc.
HMRL			Hawaiian Marine Lines, Inc.
ISSC			Icelandic Steamship Co.
KNUU			Knutsen Lines
LAVS			Lavino Shipping Co.
LYKU			Lykes Bros Steamship Co., Inc.
MATS			Matson Navigation Co.

Column Name: OCEAN_CARRIER_CD

Value	Max Value	Abbrev	Meaning
MMCL			Moore McCormack Lines Inc.
NKBU			Neslloyd Lines
PADU			Pacific Australian Direct Lines
PEEX			Pacific European Express Line
PGLU			Prudential Grace Lines, Inc.
PITL			Pacific Island Transport Line
PMOL			PM&O Lines
POLY			Polynesia Lines
SEAU			Sea-Land Service, Inc.
SSSC			South Seas Steamships's Company
SSTB			Sampson Tug & Barge Co.
TFEI			Trans Freight Lines
TMIT			Trailer Marine Terminal Corp
TOTE			Totem Ocean Trailer Express, Inc.
USLU			United States Lines, Inc.
WSLL			Waterman Steamship Corp.

Column Name: OCEAN_CARRIER_NAME

Description: Name of the ocean carrier.

Format: VARCHAR2
Length: 20
Unit:

Table Occurences: OCEAN_CARRIER

Value	Max Value	Abbrev	Meaning

Column Name: OFFERING_CUBE

Description: Volume of cargo on the offering, in cubic feet.

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: OFFERING

Column Name: OFFERING_CUBE

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: OFFERING_PCS

Description: Number of pieces of cargo on the offering.

Format: NUMBER
Length: 5
Unit:

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: OFFERING_POD

Description: Port of debarkation specified in the offering.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning

Column Name: OFFERING_POE

Description: Port of embarkation specified in the offering.

Format: VARCHAR2
Length: 3
Unit:

Column Name: OFFERING_POE

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning

Column Name: OFFERING_WT

Description: Net weight of cargo on the offering, in pounds.

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: OPERATOR_CD

Description: Two character code designating an ocean carrier.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: OCEAN_CARRIER

Value	Max Value	Abbrev	Meaning

Column Name: OUTSIZE_CUBE

Description: Volume of one piece of outsize cargo.

Column Name: OUTSIZE_CUBE

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: OUTSIZE_FLAG

Description: Flag indicating whether there is a row in the OUTSIZE table associated with the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: OUTSIZE_PCS

Description: Number of outsize pieces to which the associated length, width, and height apply.

Format: NUMBER
Length: 5
Unit:

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: OUTSIZE_SEQ_NR

Description: Sequential number that is combined with SU_ID to uniquely identify a row in the OUTSIZE table.

Format: NUMBER
Length: 2
Unit:

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning

Column Name: OUTSIZE_WT

Description: Weight of one piece of outsize cargo.

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: OUT_HOLD_STATUS_DT

Description: Date cargo changed from hold status to shippable status.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: OVERAGE_SHORTAGE_FLAG

Description: Code indicating status of cargo in comparison to what is reported on the manifest (e.g., overage, shortage, received as manifested).

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
O			Overage
R			Received as manifested
S			Shortage

Column Name: OWNER_SSN

Description: Social security number of the owner of personal property.

Format: VARCHAR2
Length: 9
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: PACKAGE_CD

Description: The Type Pack Code provides three kinds of information.

1) For breakbulk shipments, including those which subsequently may be loaded into a cargo container, it identifies the type of packing.
2) For CONEX container, a digit following an X identifies the first position of the six position serial number.
3) For cargo containers (SEAVANs/MILVANs/MSCVANs), it identifies who loaded the cargo into the container and the capacity to which the container was loaded.

Column Name: PACKAGE_CD

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
A3			MSC leased, Loaded to less than cap by mltry shp act
A4			MSC leased, Loaded to less than capacity by vendor
A5			MSC leased, Loaded to less than cap by cont. shp consol. act
AA			MSC leased, Loaded to capacity by ocean carrier
AB			MSC leased, Loaded to capacity by military terminal
AC			MSC leased, Loaded to capacity by military shipping activity
AD			MSC leased, Loaded to capacity by vendor
AE			MSC leased, Loaded to capacity by contract shipment facility
AF			MSC leased, Loaded to less than cap. by mltry shp act
AL			MSC leased, Loaded to less than cap by mltry shp act
AM			MSC leased, Loaded to less than cap. by vendor, comp by mlty
AN			MSC leased, Loaded to less than cap by cont. shp fac.
AP			MSC leased, Loaded to less than cap w/mltry cargo by OC
AT			MSC leased, Loaded to less than cap by mltry shp act
AU			MSC leased, Loaded to less than cap by vendor, comp by OC
AV			MSC leased, Loaded to less than cap by cont. shp fac.
AW			MSC leased, Loaded to less than cap by vendor
AZ			MSC leased, Empty MILVAN or SEAVAN
BD			Breakbulk, Bundle
BE			Breakbulk, Bale
BG			Breakbulk, Bag, burlap or cloth
BL			Breakbulk, Barrel
BS			Breakbulk, Basket
BX			Breakbulk, Box
CA			Breakbulk, Cabinet
CB			Breakbulk, Carboy
CC			Breakbulk, HHG container, wood
CL			Breakbulk, Coil
CM			Breakbulk, Container, MAC, Lghtwt, 8x8x28 foot air container
CN			Breakbulk, Can
CO			Breakbulk, Container, other than CC, CM, CW, MW, or MX
CR			Breakbulk, Crate
CS			Breakbulk, Case
CT			Breakbulk, Carton
CU			Breakbulk, Container, Navy cargo transporter
CW			Breakbulk, Container, commercial highway lift
CY			Breakbulk, Cylinder
DB			Breakbulk, Duffelbag

Column Name: PACKAGE_CD

Value	Max Value	Abbrev	Meaning
DR			Breakbulk, Drum
EC			Breakbulk, Engine container
ED			Breakbulk, Engine cradle or dolly
FK			Breakbulk, Footlocker
HA			Breakbulk, Hamper
KE			Breakbulk, Keg
LS			Breakbulk, Loose, not packaged
MW			Breakbulk, Multiwall container
MX			Breakbulk, Mixed, more than one type of shipping container
PC			Breakbulk, Piece
PL			Breakbulk, Pail
PT			Breakbulk, Palletized unit load other than code MW
RL			Breakbulk, Reel
RO			Breakbulk, Roll
RT			Breakbulk, RORO
SA			Breakbulk, Sack, paper
SB			Breakbulk, Skid, box
SD			Breakbulk, Skid
SH			Breakbulk, Sheet
SL			Breakbulk, Spool
SW			Breakbulk, Suitcase
TB			Breakbulk, Tub
TK			Breakbulk, Truck
TU			Breakbulk, Tube
UX			Breakbulk, Unitized (use cd RT for unitized cargo in a RORO)
VC			Breakbulk, Van chassis
VE			Breakbulk, Vehicle
VO			Breakbulk, Vehicle in operating condition
VS			Breakbulk, SEAVAN-tote
WR			Breakbulk, Wrapped
X0			CONEX serial numbers 00001-99999
X1			CONEX serial numbers 100000-199999
X2			CONEX serial numbers 200000-299999
X3			CONEX serial numbers 300000-399999
X4			CONEX serial numbers 400000-499999
X5			CONEX serial numbers 500000-599999
X6			CONEX serial numbers 600000-699999
X7			CONEX serial numbers 700000-799999
X8			CONEX serial numbers 800000-899999
X9			CONEX serial numbers 900000-999999
Y3			MILVAN, Loaded to less than cap. by mltry shpg act.
Y4			MILVAN, Loaded to less than cap. by vendor
Y5			MILVAN, Loaded to less than cap. by cont. shpmt consol. fac.
YA			MILVAN, Loaded to capacity by ocean carrier

Column Name: PACKAGE_CD

Value	Max Value	Abbrev	Meaning
YB			MILVAN, Loaded to capacity by military terminal
YC			MILVAN, Loaded to capacity by military shipping activity
YD			MILVAN, Loaded to capacity by vendor
YE			MILVAN, Loaded to cap by cont. shpmt consol. fac.
YF			MILVAN, Loaded to less than cap. by mltry shpg act.
YL			MILVAN, Loaded to less than cap. mltry shpg act.
YM			MILVAN, Loaded to less than cap. by vendor, comp. by mltry
YN			MILVAN, Loaded to less than cap. by cont. shpmt fac.
YP			MILVAN, Loaded to less than cap. w/mltry cargo by OC
YT			MILVAN, Loaded to less than cap. by mltry shpg act.
YU			MILVAN, Loaded to less than cap. by vendor, comp by OC
YV			MILVAN, Loaded to less than cap. by cont. shpmt fac.
YW			MILVAN, Loaded to less than cap. by vndr,
YZ			MILVAN, Empty MILVAN or SEAVAN
Z3			SEAVAN, Loaded to less than cap. by miltry shpg activity
Z4			SEAVAN, Loaded to less than capacity by vendor
Z5			SEAVAN, Loaded to less than cap. by cont. shpmt consol. fac.
ZA			SEAVAN, Loaded to capacity by ocean carrier
ZB			SEAVAN, Loaded to capacity by military terminal
ZC			SEAVAN, Loaded to capacity by military shipping activity
ZD			SEAVAN, Loaded to capacity by vendor
ZE			SEAVAN, Loaded to capacity by cont. shpmt consol. facility
ZF			SEAVAN, Loaded to less than capacity by mltry shpg act.
ZL			SEAVAN, Loaded to less than cap. by mltry shpg act.
ZM			SEAVAN, Loaded to less than cap. by vndr, comp. by mltry ter
ZN			SEAVAN, Loaded to less than cap. by cont. shpmt fac.
ZP			SEAVAN, Loaded to less than cap. w/mltry cargo by OC
ZT			SEAVAN, Loaded to less than cap. by mltry shpg act.
ZU			SEAVAN, Loaded to less than cap. by vndr, comp. by OC
ZV			SEAVAN, Loaded to less than cap. by cont. shpmt fac.
ZW			SEAVAN, Loaded to less than cap. by vndr,
ZZ			SEAVAN, Empty MILVAN or SEAVAN

Column Name: PCFN

Description: Port Call File Number. Number assigned by booking office to identify a request for transportation of one or more shipment units.

Format: VARCHAR2
Length: 6
Unit:

Column Name: PCFN

Table Occurences: OFFERING
SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: PERSONAL_PROPERTY_CIVIL_ADDR

Description: In-the-clear text to identify the civilian address to which personal property has been consigned.

Format: VARCHAR2
Length: 26
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: PERSONAL_PROPERTY_FLAG

Description: Flag indicating whether there is a row in the PERSONAL_PROPERTY table associated with the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: POD

Description: Port of debarkation.

Column Name: POD

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: MANIFEST
MANIFEST_ADJUSTMENT

Value	Max Value	Abbrev	Meaning

Column Name: POE

Description: Port of embarkation.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: MANIFEST
MANIFEST_ADJUSTMENT

Value	Max Value	Abbrev	Meaning

Column Name: PORT_ID

Description: Three character code that identifies a port.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: PORT

Value	Max Value	Abbrev	Meaning

Column Name: PORT_NAME

Description: Name of the port.

Format: VARCHAR2
Length: 20
Unit:

Table Occurences: PORT

Value	Max Value	Abbrev	Meaning

Column Name: POV_COLOR

Description: Abbreviations (e.g., red, blu, grn) for the color of the associated POV.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: POV_LICENSE

Description: POV license tag.

Format: VARCHAR2
Length: 8
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: POV_MAKE

Description: Abbreviation for the manufacturer of the POV (e.g., CHEV, FORD, PLYM, etc.)

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: POV_STATE

Description: Abbreviation for the state issuing the POV license plate.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: POV_YR

Description: Last two digits of the year in which the POV was manufactured.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: PERSONAL_PROPERTY

Value	Max Value	Abbrev	Meaning

Column Name: PREVIOUS_SU_ID

Description: Shipment unit ID associated with a previous portion of the transportation of the shipment unit. A non null value indicates the shipment unit has undergone multiple legs of the journey, e.g., it was transshipped or minibridged.

Format: CHAR
Length: 15
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: PROJECT_CD

Description: Code assigned by requisitioner according to MILSTEP which identifies requisition, related documentation and shipments which require special recognition or handling.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: RDD

Description: Required delivery date at the final destination of cargo.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Column Name: RDD

Value	Max Value	Abbrev	Meaning

Column Name: RECEIPT_ACTIVITY_CD

Description: Financial Management System code indicating an action performed (e.g., crane used) when cargo is receipted at the POE.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: RECEIPT_CUBE

Description: Volume of cargo receipted at a POE.

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: RECEIPT_DT

Description: Date cargo receipted at POE.

Format: DATE
Length: 7
Unit:

Column Name: RECEIPT_DT

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: RECEIPT_GANG

Description: Code used with activity codes for Financial Management System payments which identifies the stevedore gang which receipted the shipment unit at the terminal.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: RECEIPT_PCS

Description: Number of pieces of cargo receipted at a POE.

Format: NUMBER
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: RECEIPT_POE

Description: Port ID of POE at which cargo is receipted.

Column Name: RECEIPT_POE

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: RECEIPT_SHIFT

Description: Work period indicator for the gang which receipted the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: RECEIPT_TERMINAL_LOCATION

Description: Code indicating the location at the terminal where the shipment unit was receipted.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: RECEIPT_WT

Description: Weight of cargo receipted at a POE.

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: RECEIVED_DT

Description: Date on which a file was received by ICDB.

Format: DATE
Length: 7
Unit:

Table Occurences: FILE_MANAGEMENT

Value	Max Value	Abbrev	Meaning

Column Name: RECNO

Description: Numeric identifier assigned by a WPS site for a unique key for an export or import shipment record. This value is unique within a table (i.e., the shipment or xshipment table) but can be used to identify a different shipment record in a different table or at a different WPS site.

Format: NUMBER
Length: 8
Unit:

Table Occurences: DATA_ERROR
SU_ID_RECNO_XREF

Column Name: RECNO

Value	Max Value	Abbrev	Meaning

Column Name: REMARK

Description: Miscellaneous free text information.

Format: VARCHAR2
Length: 26
Unit:

Table Occurences: REMARK

Value	Max Value	Abbrev	Meaning

Column Name: REMARK_FLAG

Description: Flag indicating whether there is a row in the REMARK table associated with the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: REMARK_SEQ_NR

Description: Sequence number for multiple lines of remarks text.

Format: NUMBER
Length: 2
Unit:

Column Name: REMARK_SEQ_NR

Table Occurences: REMARK

Value	Max Value	Abbrev	Meaning

Column Name: REQUESTER_DODAAC

Description: DODAAC of requester specified in the offering.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning

Column Name: REQUEST_RECEIVED_DT

Description: Date the request was received by the booking office.

Format: DATE
Length: 7
Unit:

Table Occurences: OFFERING

Value	Max Value	Abbrev	Meaning

Column Name: ROUND_COUNT

Description: Number of rounds of ammunition (e.g., bullets).

Format: NUMBER
Length: 9
Unit:

Column Name: ROUND_COUNT

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: SAIL_DT

Description: Actual departure date of a vessel carrying cargo.

Format: DATE
Length: 7
Unit:

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: SEAL_APPLIER

Description: Identifier of the organization (e.g., DODAAC of the activity code or code of the ocean carrier) which applied the seal.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: SEAL_NR

Value	Max Value	Abbrev	Meaning

Column Name: SEAL_NR

Description: Number of the seal on the container.

Column Name: SEAL_NR

Format: VARCHAR2
Length: 8
Unit:

Table Occurences: SEAL_NR

Value	Max Value	Abbrev	Meaning

Column Name: SEAL_NR_FLAG

Description: Flag indicating whether there is a row in the SEAL_NR table associated with the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: SEAL_SEQ_NR

Description: Sequential number assigned with a particular SU_ID that identifies a particular row for that shipment unit in the SEAL_NR table.

Format: NUMBER
Length: 2
Unit:

Table Occurences: SEAL_NR

Value	Max Value	Abbrev	Meaning

Column Name: SENT_DT

Description: Date on which a file was sent from ICDB to recipient.

Format: DATE
Length: 7
Unit:

Table Occurences: FILE_MANAGEMENT

Value	Max Value	Abbrev	Meaning

Column Name: SEQ_NR

Description: Sequential number assigned for a new recno associated with a specific su_id.

Format: NUMBER
Length:
Unit:

Table Occurences: SU_ID_RECNO_XREF

Value	Max Value	Abbrev	Meaning

Column Name: SHIPPABLE_STATUS_CD

Description: Code indicating shipability of cargo as the shipment passes through processing at a port. The code gives a reason cargo is being held at a port. For example, cargo may be shippable and may be held pending container consolidation, or it may be unshippable because of damage, etc.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Column Name: SHIPPABLE_STATUS_CD

Value	Max Value	Abbrev	Meaning
0			Shippable cargo
1			Non-shippable hold for disposition remark/repack/documents
C			Non-shippable nonavailability of vessel
G			Shippable delay in loading due to vessel slippage
J			Non-shippable hold at owners or service agency request
N			Non-shippable cargo not located during pier/warehouse inven.
P			Shippable hold for container consolidation
Q			Non-shippable hold-vehicle awaiting processing
R			Shippable delay due to requirement to marshall for sngle POD
T			Non-shippable delay due to strike
U			Non-shippable delay due to weather/acts of God
V			Non-shippable hold for damage/repair/survey
W			Non-shippable same as N report of survey requested

Column Name: SHIPPED_DT

Description: Date cargo shipped from origin to POE.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: SHIP_NAME

Description: In-the-clear name of the ship.

Format: VARCHAR2
Length: 17
Unit:

Table Occurences: SHIP

Column Name: SHIP_NAME

Value	Max Value	Abbrev	Meaning

Column Name: SITE_ID

Description: Identifier of the last system (e.g., WPS site or AC Hub) from which data was received for the record.

Format: VARCHAR2
Length: 10
Unit:

Table Occurences: DATA_ERROR
SHIPMENT_UNIT
SU_ID_RECNO_XREF

Value	Max Value	Abbrev	Meaning

Column Name: SPOT_DT

Description: Date container available.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: STOPOFF_CD

Description: Code indicating the sequential number of the stopoff of the van at which the shipment is to be unloaded.

Column Name: STOPOFF_CD

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1			Deliver shipment at first stopoff
2			Deliver shipment at second stopoff
3			Deliver shipment at third stopoff
4			Deliver shipment at fourth stopoff
5			Deliver shipment at fifth stopoff
6			Deliver shipment at sixth stopoff
7			Deliver shipment at seventh stopoff
8			Deliver shipment at eighth stopoff
9			Deliver shipment at ninth stopoff
X			No intermediate stopoffs
Z			Deliver shipment at final destination of van

Column Name: STOPOFF_CONSIGNEE_DODAAC

Description: DODAAC of the consignee at the associated stopoff.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: STOPOFF

Value	Max Value	Abbrev	Meaning

Column Name: STOPOFF_FLAG

Description: Flag indicating whether there is a row in the STOPOFF table associated with the shipment unit.

Format: CHAR
Length: 1
Unit:

Column Name: STOPOFF_FLAG

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: STOPOFF_NR

Description: Sequential number of the stopoff of the container.

Format: NUMBER
Length: 1
Unit:

Table Occurences: STOPOFF

Value	Max Value	Abbrev	Meaning

Column Name: STOW

Description: Location on the ship where cargo is placed.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: STUFFING_ACTIVITY_CD

Description: Financial Management System code indicating an action performed (e.g., forklift used) when cargo is put into the container.

Column Name: STUFFING_ACTIVITY_CD

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: STUFFING_DT

Description: Date shipment unit is stuffed into a container.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: STUFFING_GANG

Description: Code used with activity codes for Financial Management System payments which identifies the stevedore gang which stuffed the shipment unit into a container.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: STUFFING_SHIFT

Description: Work period indicator for the gang which stuffed the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: SUPPLEMENT_NR

Description: Number assigned by WPS that identifies the manifest supplement which contained the shipment.

Format: NUMBER
Length: 2
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: SUS

Description: Code indicating the physical capability of ship's gear to load and unload cargo.

Format: CHAR
Length: 1
Unit:

Table Occurences: MANIFEST
SHIP

Value	Max Value	Abbrev	Meaning
2			Vessel is self-sustaining

Column Name: SUS

Value	Max Value	Abbrev	Meaning
3			Vessel not self-sustaining, requires dock-side offload equip

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Column Name: SU_ID

Description: Identifier of a shipment unit being transported between a POE and a POD. The identifier is assigned by the system that originates the documentation for the shipment unit. The identifier is created as follows: Pos 1-2: TERMAC, Pos 3-4: carry away ID (00 if not carry away unit), Pos 5-6: last two digits of year, Pos 7-9: julian date, Pos 10-15: a sequentially assigned number. If a shipment unit is mini-bridged or transshipped and new documentation is created by WPS, a new su_id is assigned. The previous su_id is recorded in the column PREVIOUS_SU_ID.

Format: CHAR
Length: 15
Unit:

Table Occurences: DATA_ERROR
EXPLOSIVE
GBL
NSN_HAZ
OUTSIZE
PERSONAL_PROPERTY
REMARK
SEAL_NR
SHIPMENT_UNIT
SU_ID_RECNO_XREF
TRANSFER

Value	Max Value	Abbrev	Meaning

Column Name: TABLE_NAME

Description: Name of the table in which the erroneous data is located.

Column Name: TABLE_NAME

Format: VARCHAR2
Length: 30
Unit:

Table Occurences: DATA_ERROR

Value	Max Value	Abbrev	Meaning

Column Name: TAC

Description: A code identifing the account which is to be billed for the cost associated with the transportation of a particular cargo.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TCMD_CREATED_DT

Description: Date TCMD created in a MTMC system.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TCMD_CREATOR_ID

Description: Identifier indicating the person or organization who created the TCMD record.

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TCMD_SYSTEM_LOCATION_CREATED

Description: System location at which the shipment unit data was created in ICDB/WPS.

Format: CHAR
Length: 3
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TCN

Description: Number assigned according to MILSTAMP rules to identify a single shipment unit.

Format: VARCHAR2
Length: 17
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TCON

Description: Last five digits of trailer, van or container number.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TEMP_RANGE

Description: Temperature at which perishable cargo is to be stored during transportation, e.g., F2530.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TERMAC

Description: Terminal Area Code. Identifier of a complex of ports belonging to a particular WPS node.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: PORT

Column Name: TERMAC

Value	Max Value	Abbrev	Meaning

Column Name: TPRI

Description: Transportation priority. A code indicating the order of handling and recommended method of cargo movement.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TRANSFER_ACTIVITY_CD

Description: Financial Management System code indicating an action performed when cargo is transfered from one location at a port to another at the same port.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: TRANSFER

Value	Max Value	Abbrev	Meaning

Column Name: TRANSFER_DT

Description: Date cargo transfered from one area to another within one port or to a related port.

Column Name: TRANSFER_DT

Format: DATE
Length: 7
Unit:

Table Occurences: TRANSFER

Value	Max Value	Abbrev	Meaning

Column Name: TRANSFER_FLAG

Description: Flag indicating whether there is a row in the TRANSFER table associated with the shipment unit.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TRANSFER_TERMINAL_LOCATION

Description: Code indicating the location at the terminal where the associated transfer activity occurred.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: TRANSFER

Value	Max Value	Abbrev	Meaning

Column Name: TRANSMISSION_SEQ_NR

Description: Sequential number associated with a particular file which indicates the number of times the file has been transmitted to a specific destination.

Format: NUMBER
Length: 1
Unit:

Table Occurences: FILE_MANAGEMENT

Value	Max Value	Abbrev	Meaning

Column Name: TRANSPORT_ID_NR

Description: Serial number of onward movement conveyance which moves the cargo after disposition.

Format: VARCHAR2
Length: 8
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TRANS_MVT_REL_NR

Description: Movement control number used by DAMMS and provided by WPS.

Format: VARCHAR2
Length: 12
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: TYPE_CD

Description: Code, used with commodity_cd and handling_cd, that indicates a type of cargo, in particular hazardous cargo (e.g., radioactive, poison class B). See MILSTAMP, APP. F20.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1			Aircraft engine internal combust. engines & fuel ctl devices
2			Type cargo code not applicable (for Air Force internal use)
3			Electrostatic Sensitive Device (ESD)
4			Radioactive Material (no label required)
A			Radioactive substance, UN class 7
B			Mixed HAZ material, consol. iaw USCG reg., Title 49 CFR
C			Etiologic Agent, UN class 6
D			Contaminated cargo (not including hazardous material)
E			Empty hazardous material containers or packages
F			Explosives Class C, UN Class 1, (explosive C label)
G			Nonflammable compressed gas UN Class 2
H			Subject to damage from heat
I			Explosive Class A, UN Class 1 (explosive A label)
J			Explosive Class B, UN Class 1 (explosive B label)
K			Spontaneously combustible substances, UN Class 4
L			Water reactive substance, UN Class 4
M			Magnetic material
N			Dangerous material in limited quantities
O			Flammable compressed gas, UN Class 3 (flammable gas Label)
P			Poison Class B, UN Class 6 (poison label)
Q			Subject to damage from frezing
R			Flammable liquids, UN Class 3 (flammable liquids label)
S			Poison Class A, UN Class 2 (poison gas label) or UN Class 6
T			Poison Class C, UN Class 6 (irritant label)
U			Combustible liquids (no label)
V			Miscellaneous hazardous materials, UN Class 9 (no label)
W			Corrosive materials, UN Class 8 (corrosive label)
X			Flammable solids, UN Class 5 (oxidizer or organic peroxide)
Y			Oxidizing matrls., UN Class 5 (oxidizer or organic peroxide)
Z			No special type of cargo code applicable

Column Name: UIC

Description: Unit Identifier Code.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: ULN

Description: Unit Line Number.

Format: VARCHAR2
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: ULTIMATE_CONSIGNEE_DODAAC

Description: DODAAC of the final recipient of the cargo.

Format: VARCHAR2
Length: 6
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: UNSTUFFING_ACTIVITY_CD

Description: Financial Management System code indicating an action performed when cargo is removed from the container.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: UNSTUFFING_CUBE

Description: Volume of cargo unstuffed from a container.

Format: NUMBER
Length: 5
Unit: cubic feet

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	29999		

Column Name: UNSTUFFING_DT

Description: Date cargo is unstuffed from the container.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Column Name: UNSTUFFING_DT

Value	Max Value	Abbrev	Meaning

Column Name: UNSTUFFING_GANG

Description: Code used with activity codes for Financial Management System payments which identifies the stevedore gang which unstuffed the shipment unit from the container.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: UNSTUFFING_PCS

Description: Number of cargo pieces unstuffed from a container.

Format: NUMBER
Length: 5
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: UNSTUFFING_SHIFT

Description: Work period indicator for the gang which unstuffed the container.

Format: CHAR
Length: 1
Unit:

Column Name: UNSTUFFING_SHIFT

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: UNSTUFFING_WT

Description: Weight of cargo unstuffed from a container.

Format: NUMBER
Length: 6
Unit: pound

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning
1	299999		

Column Name: UN_CLASS_DIVISION

Description: United Nations Class and Division Code for hazardous material, from IMDGC, 49 CFR.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: UN_NA_CD

Description: Code indicating whether the identifier of the associated ammunition or hazardous material is a United Nations or North American identifier.

Column Name: UN_NA_CD

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: UN_NA_ID

Description: United Nations or North American ID Number for hazardous material from IMDGC, 49 CFR, or other source.

Format: NUMBER
Length: 4
Unit:

Table Occurences: NSN_HAZ

Value	Max Value	Abbrev	Meaning

Column Name: VAN_CHECK_DIGIT

Description: Single character appended to the van_nr that makes the van_nr unique.

Format: CHAR
Length: 1
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VAN_NR

Description: Van number.

Format: VARCHAR2
Length: 8
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VAN_OWNER

Description: Code identifying the actual owner of SEAVAN regardless of the ocean carrier that moves it. The code is an abbreviation for the owner and is marked on the SEAVAN. If no abbreviation is marked, XXXX is used.

Format: VARCHAR2
Length: 4
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VAN_PACKAGE_CD

Description: Type of package code for container.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VAN_RECNO

Description: WPS recno of the record for the container of the shipment.

Format: NUMBER
Length: 8
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VAN_SU_ID

Description: Shipment unit ID of the container of the cargo. A null value indicates that the shipment unit is not loaded into a container.

Format: CHAR
Length: 15
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VAN_ZIP

Description: Zip code of location where container originates.

Format: VARCHAR2
Length: 9
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VESSEL_STATUS_TERMS_CARRIAGE

Description: Two character code. First character identifies the type of shipping and payment agreement for a particular voyage. Second character indicates who is responsible, terminal or carrier, for loading and unloading the vessel.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: MANIFEST
MANIFEST_ADJUSTMENT
SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VOYDOC

Description: Letter code and sequential number assigned by booking office or ocean terminal that identifies the MTMC area in which cargo is loaded on each voyage of a particular vessel.

Format: VARCHAR2
Length: 5
Unit:

Table Occurences: MANIFEST
MANIFEST_ADJUSTMENT
SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: VSNR

Description: Sequential number assigned to a vessel arriving at a port.

Format: NUMBER
Length: 4
Unit:

Column Name: VSNR

Table Occurences: MANIFEST

Value	Max Value	Abbrev	Meaning

Column Name: WIDTH

Description: Width of cargo in inches.

Format: NUMBER
Length: 3
Unit: inches

Table Occurences: OUTSIZE

Value	Max Value	Abbrev	Meaning

Column Name: WPS_CHANGED_GMT

Description: Date/time on which the record was last changed by the site, converted to Greenwich Mean Time.

Format: DATE
Length: 7
Unit:

Table Occurences: SHIPMENT_UNIT

Value	Max Value	Abbrev	Meaning

Column Name: WPS_SYSTEM_LOCATION

Description: Code that identifies a WPS site.

Attribute Definition

Column Name: WPS_SYSTEM_LOCATION

Format: VARCHAR2
Length: 3
Unit:

Table Occurences: PORT

Value	Max Value	Abbrev	Meaning

APPENDIX D
ICDB REGISTRATION TABLES

Table: ICDB.SITE_REGISTRATION

Description:

Data about computer systems that interface with ICDB.

Column Name	Nulls	Data Type
SITE_ID	NOT NULL	VARCHAR2(10)
CITY		VARCHAR2(15)
COUNTRY		VARCHAR2(12)
ENTERED_DT		DATE
GMT_ADJUSTMENT		NUMBER(2)
HUB_ID		VARCHAR2(10)
NETWORK_ADDRESS		VARCHAR2(15)
NETWORK_NAME		VARCHAR2(25)
ORACLE_PASSWD		VARCHAR2(10)
ORACLE_SID_NAME		VARCHAR2(8)
ORACLE_USER_ID		VARCHAR2(10)
POC_USER_ID		VARCHAR2(25)
SITE_DSN_PHONE_NR		VARCHAR2(15)
SITE_MODEM_PHONE_NR		VARCHAR2(15)
SITE_NAME		VARCHAR2(25)
SITE_PHONE_NR		VARCHAR2(15)
STATE		VARCHAR2(2)
STREET_ADDRESS		VARCHAR2(25)
UPDATED_DT		DATE
ZIP		VARCHAR2(10)

Primary Keys For ICDB.SITE_REGISTRATION

Constraint Name	Column Name	Pos
PK_SITE_REGISTRATION	SITE_ID	1

Table: ICDB.USER_REGISTRATION

Description:

Data about individuals who are users of ICDB.

Column Name	Nulls	Data Type
USER_ID	NOT NULL	VARCHAR2(10)
CITY		VARCHAR2(15)
COUNTRY		VARCHAR2(12)
DSN_PHONE_NR		VARCHAR2(15)
ENTERED_DT		DATE
FAX_NR		VARCHAR2(15)
HIGGINS_EMAIL_ADDRESS		VARCHAR2(15)
ICDB_ROLE		VARCHAR2(30)
INTERNET_EMAIL_ADDRESS		VARCHAR2(15)
ORGANIZATION_NAME		VARCHAR2(30)
PO_ADDRESS		VARCHAR2(25)
PO_CITY		VARCHAR2(15)
PO_STATE		VARCHAR2(2)
PO_ZIP		VARCHAR2(10)
PRIMARY_PHONE_NR		VARCHAR2(15)
SECONDARY_PHONE_NR		VARCHAR2(15)
STATE		VARCHAR2(2)
STREET_ADDRESS		VARCHAR2(25)
UPDATED_DT		DATE
USER_FIRST_NAME		VARCHAR2(20)
USER_LAST_NAME		VARCHAR2(20)
USER_MIDDLE_INITIAL		CHAR(1)
USER_TITLE		VARCHAR2(20)
ZIP		VARCHAR2(10)

Primary Keys For ICDB.USER_REGISTRATION

Constraint Name	Column Name	Pos
PK_USER_REGISTRATION	USER_ID	1

APPENDIX E
DEFINITIONS FOR ATTRIBUTES
IN REGISTRATION TABLES

Column Name: CITY

Description: City in which the associated object (e.g., person or organization) is physically located.

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: SITE_REGISTRATION
USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: COUNTRY

Description: Country in which the associated object (e.g., person or organization) is physically located.

Format: VARCHAR2
Length: 12
Unit:

Table Occurences: SITE_REGISTRATION
USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: DSN_PHONE_NR

Description: Phone number of the associated object (e.g., person or organization) useable within the Digital Switching Network (DSN) telephone system.

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: USER_REGISTRATION

Column Name: DSN_PHONE_NR

Value	Max Value	Abbrev	Meaning

Column Name: ENTERED_DT

Description: Date record entered into system.

Format: DATE
Length: 7
Unit:

Table Occurences: SITE_REGISTRATION
USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: FAX_NR

Description: Telephone number of the fax machine for the associated object (e.g., person or organization).

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: GMT_ADJUSTMENT

Description: Number of hours by which to adjust local times for the associated site to convert to Greenwich Mean Time. Values can be positive or negative depending on whether the site is east or west of 0 degrees longitude.

Column Name: GMT_ADJUSTMENT

Format: NUMBER
Length: 2
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: HIGGINS_EMAIL_ADDRESS

Description: Electronic mail address for the associated individual in the Higgins mail system.

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: HUB_ID

Description: ICDB site_id for the Hub which serves the associated site under normal operating conditions.

Format: VARCHAR2
Length: 10
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: ICDB_ROLE

Description: Oracle role assigned to the user which defines the user's capabilities in the system.

Format: VARCHAR2
Length: 30
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: INTERNET_EMAIL_ADDRESS

Description: Electronic mail address on the INTERNET for the associated individual.

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: NETWORK_ADDRESS

Description: Internet Protocol (IP) address, e.g., 144.107.8.100, of the associated site.

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: NETWORK_NAME

Description: Internet Protocol (IP) name of the associated site, e.g., w100.army.mil.

Format: VARCHAR2
Length: 25
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: ORACLE_PASSWD

Description: Oracle password used by ICDB to log into ORACLE at the associated site. This password can be used within sqlnet.

Format: VARCHAR2
Length: 10
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: ORACLE_SID_NAME

Description: Name of the ORACLE database instance, e.g., sidA, used by ORACLE to connect another site to the associated site via sqlnet.

Format: VARCHAR2
Length: 8
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: ORACLE_USER_ID

Description: Oracle user_id used by ICDB to log into the associated site. Id can be used within sqlnet.

Format: VARCHAR2
Length: 10
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: ORGANIZATION_NAME

Description: Name of the organization to which the associated object (e.g., person, or system) belongs.

Format: VARCHAR2
Length: 30
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: POC_USER_ID

Description: ICDB user_id of the point of contact for the associated site.

Format: VARCHAR2
Length: 25
Unit:

Table Occurences: SITE_REGISTRATION

Column Name: POC_USER_ID

Value	Max Value	Abbrev	Meaning

Column Name: PO_ADDRESS

Description: Address, e.g., P.O. Box 11, used by the postal service to deliver mail or packages to the associated object (e.g., person or organization).

Format: VARCHAR2
Length: 25
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: PO_CITY

Description: City used by the postal service to deliver mail or packages to the associated object (e.g., person or organization).

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: PO_STATE

Description: State used by the postal service to deliver mail or packages to the associated object (e.g., person or organization).

Column Name: PO_STATE

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: PO_ZIP

Description: Zip code used by the postal service to deliver mail or packages to the associated object (e.g., person or organization).

Format: VARCHAR2
Length: 10
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: PRIMARY_PHONE_NR

Description: Commercial telephone number designated as the primary number to reach associated object (e.g., person or organization).

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: SECONDARY_PHONE_NR

Description: Commercial telephone number designated as an alternative to the primary number to reach the associated object (e.g., person or organization).

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: SITE_DSN_PHONE_NR

Description: Phone number of the associated site useable within the Digital Switching Network (DSN) telephone system.

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: SITE_ID

Description: Unique identifier of a system or subsystem with which ICDB exchanges data. The site may be internal to WPS/ICDB, such as a WPS site, an ICDB Hub, or the ICDB central server, or an external system, such as TERMS.

Format: VARCHAR2
Length: 10
Unit:

Table Occurences: SITE_REGISTRATION

Column Name: SITE_ID

Value	Max Value	Abbrev	Meaning

Column Name: SITE_MODEM_PHONE_NR

Description: Phone number on which a modem for the site is attached. This number can be used by ICDB as an alternative communications connection when the normal network connection is unavailable.

Format: VARCHAR2
Length: 15
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: SITE_NAME

Description: In-the-clear name of the associated site.

Format: VARCHAR2
Length: 25
Unit:

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: SITE_PHONE_NR

Description: Commercial telephone number for the associated site.

Format: VARCHAR2
Length: 15
Unit:

Column Name: SITE_PHONE_NR

Table Occurences: SITE_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: STATE

Description: State in which the associated object (e.g., person or organization) is physically located.

Format: VARCHAR2
Length: 2
Unit:

Table Occurences: SITE_REGISTRATION
USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: STREET_ADDRESS

Description: Street address, e.g., number and street name, at which the associated object (e.g., person or organization) is physically located.

Format: VARCHAR2
Length: 25
Unit:

Table Occurences: SITE_REGISTRATION
USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: UPDATED_DT

Description: Date record last updated.

Column Name: UPDATED_DT

Format: DATE
Length: 7
Unit:

Table Occurences: SITE_REGISTRATION
USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: USER_FIRST_NAME

Description: First name of the associated user.

Format: VARCHAR2
Length: 20
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: USER_ID

Description: Unique identifier assigned to the associated user.

Format: VARCHAR2
Length: 10
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: USER_LAST_NAME

Description: Last name (or surname) of the associated user.

Format: VARCHAR2
Length: 20
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: USER_MIDDLE_INITIAL

Description: Middle initial of the associated user.

Format: CHAR
Length: 1
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Column Name: USER_TITLE

Description: Title designating the position or responsibilty of the user, (e.g, Deputy Director).

Format: VARCHAR2
Length: 20
Unit:

Table Occurences: USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

Attribute Definition

Column Name: ZIP

Description: Zip code of the physical location of the associated object (e.g., person or organization).

Format: VARCHAR2
Length: 10
Unit:

Table Occurences: SITE_REGISTRATION
USER_REGISTRATION

Value	Max Value	Abbrev	Meaning

APPENDIX F
ICDB CODE AND LOOKUP TABLES

Table: ICDB.ACTIVITY_CD

Column Name	Nulls	Data Type
ACTIVITY_CD	NOT NULL	VARCHAR2(4)
ACTIVITY_TYPE		VARCHAR2(11)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.ACTIVITY_CD

Constraint Name	Column Name	Pos
PK_ACTIVITY_CD	ACTIVITY_CD	1

Table: ICDB.CANCELLATION_CD

Column Name	Nulls	Data Type
CANCELLATION_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.CANCELLATION_CD

Constraint Name	Column Name	Pos
PK_CANCELLATION_CD	CANCELLATION_CD	1

Table: ICDB.CARGO_RECORD_STATUS_CD

Column Name	Nulls	Data Type
CARGO_RECORD_STATUS_CD	NOT NULL	VARCHAR2(2)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.CARGO_RECORD_STATUS_CD

Constraint Name	Column Name	Pos
PK_CARGO_RECORD_STATUS_CD	CARGO_RECORD_STATUS_CD	1

Table: ICDB.COMMODITY_CD

Column Name	Nulls	Data Type
COMMODITY_CD	NOT NULL	VARCHAR2(3)
CD_MEANING		VARCHAR2(45)
CD_MEANING_ABBREV		VARCHAR2(6)

Primary Keys For ICDB.COMMODITY_CD

Constraint Name	Column Name	Pos
SYS_C003342	COMMODITY_CD	1

Table: ICDB.CONTENT_DISTRIBUTION_CD

Column Name	Nulls	Data Type
CONTENT_DISTRIBUTION_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.CONTENT_DISTRIBUTION_CD

Constraint Name	Column Name	Pos
PK_CONTENT_DISTRIBUTION_CD	CONTENT_DISTRIBUTION_CD	1

Table: ICDB.DAMAGE_CD_POS1

Column Name	Nulls	Data Type
DAMAGE_CD_POS1	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.DAMAGE_CD_POS1

Constraint Name	Column Name	Pos
PK_DAMAGE_CD_POS1	DAMAGE_CD_POS1	1

Table: ICDB.DAMAGE_CD_POS2

Column Name	Nulls	Data Type
DAMAGE_CD_POS2	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.DAMAGE_CD_POS2

Constraint Name	Column Name	Pos
PK_DAMAGE_CD_POS2	DAMAGE_CD_POS2	1

Table: ICDB.DAMAGE_CD_POS3

Column Name	Nulls	Data Type
DAMAGE_CD_POS3	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.DAMAGE_CD_POS3

Constraint Name	Column Name	Pos
PK_DAMAGE_CD_POS3	DAMAGE_CD_POS3	1

Table: ICDB.DELAY_CD

Column Name	Nulls	Data Type
DELAY_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.DELAY_CD

Constraint Name	Column Name	Pos
PK_DELAY_CD	DELAY_CD	1

Table: ICDB.DELETE_REASON_CD

Column Name	Nulls	Data Type
DELETE_REASON_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.DELETE_REASON_CD

Constraint Name	Column Name	Pos
PK_DELETE_REASON_CD	DELETE_REASON_CD	1

Table: ICDB.DIC1

Column Name	Nulls	Data Type
DIC1	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.DIC1

Constraint Name	Column Name	Pos
PK_DIC1	DIC1	1

Table: ICDB.DIC2

Column Name	Nulls	Data Type
DIC2	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.DIC2

Constraint Name	Column Name	Pos
PK_DIC2	DIC2	1

Table: ICDB.DIC3

Column Name	Nulls	Data Type
DIC3	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.DIC3

Constraint Name	Column Name	Pos
PK_DIC3	DIC3	1

Table: ICDB.DODAAC

Column Name	Nulls	Data Type
DODAAC	NOT NULL	CHAR(6)
ADDR_LINE1		VARCHAR2(35)
ADDR_LINE2		VARCHAR2(35)
ADDR_LINE3		VARCHAR2(35)
ADDR_LINE4		VARCHAR2(35)
APO		VARCHAR2(10)
MCT_CD		VARCHAR2(1)

Primary Keys For ICDB.DODAAC

Constraint Name	Column Name	Pos
PK_DODAAC	DODAAC	1

Table: ICDB.GBL_TYPE_CD

Column Name	Nulls	Data Type
GBL_TYPE_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.GBL_TYPE_CD

Constraint Name	Column Name	Pos
PK_GBL_TYPE_CD	GBL_TYPE_CD	1

Table: ICDB.HANDLING_CD

Column Name	Nulls	Data Type
HANDLING_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.HANDLING_CD

Constraint Name	Column Name	Pos
PK_HANDLING_CD	HANDLING_CD	1

Table: ICDB.LADING_TERMS_CD

Column Name	Nulls	Data Type
LADING_TERMS_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.LADING_TERMS_CD

Constraint Name	Column Name	Pos
PK_LADING_TERMS_CD	LADING_TERMS_CD	1

Table: ICDB.MODE_CD

Column Name	Nulls	Data Type
MODE_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.MODE_CD

Constraint Name	Column Name	Pos
PK_MODE_CD	MODE_CD	1

Table: ICDB.PACKAGE_CD

Column Name	Nulls	Data Type
PACKAGE_CD	NOT NULL	VARCHAR2(2)
CD_MEANING		VARCHAR2(45)
TYPEPK		VARCHAR2(3)

Primary Keys For ICDB.PACKAGE_CD

Constraint Name	Column Name	Pos
PK_PACKAGE_CD	PACKAGE_CD	1

Table: ICDB.SHIPPABLE_STATUS_CD

Column Name	Nulls	Data Type
SHIPPABLE_STATUS_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)
SHIPPABLE_FLAG		CHAR(1)

Primary Keys For ICDB.SHIPPABLE_STATUS_CD

Constraint Name	Column Name	Pos
PK_SHIPPABLE_STATUS_CD	SHIPPABLE_STATUS_CD	1

Table: ICDB.TAC

Column Name	Nulls	Data Type
TAC	NOT NULL	VARCHAR2(4)

Primary Keys For ICDB.TAC

Constraint Name	Column Name	Pos
PK_TAC	TAC	1

Table: ICDB.TERMINAL_LOCATION

Column Name	Nulls	Data Type
TERMINAL_LOCATION	NOT NULL	VARCHAR2(5)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.TERMINAL_LOCATION

Constraint Name	Column Name	Pos
PK_TERMINAL_LOCATION	TERMINAL_LOCATION	1

Table: ICDB.TYPE_CD

Column Name	Nulls	Data Type
TYPE_CD	NOT NULL	CHAR(1)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.TYPE_CD

Constraint Name	Column Name	Pos
PK_TYPE_CD	TYPE_CD	1

Table: ICDB.VAN_OWNER

Column Name	Nulls	Data Type
VAN_OWNER	NOT NULL	VARCHAR2(4)
CD_MEANING		VARCHAR2(45)

Primary Keys For ICDB.VAN_OWNER

Constraint Name	Column Name	Pos
PK_VAN_OWNER	VAN_OWNER	1

APPENDIX G
ICDB ATCMD MODULE TABLES

Table: ICDBHUB.HUB_ATCMDIN

Column Name	Nulls	Data Type
TCN	NOT NULL	VARCHAR2(17)
ADEM		VARCHAR2(1)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CUBE		NUMBER(5)
DATESHP		NUMBER(5)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
GBL		VARCHAR2(8)
HDLG		VARCHAR2(1)
MDE		VARCHAR2(1)
PCS		NUMBER(5)
PKG		VARCHAR2(2)
POD		VARCHAR2(3)
POE		VARCHAR2(3)
RDD		NUMBER(5)
REJ_REASON		NUMBER(1)
TCON		VARCHAR2(5)
TPRI		VARCHAR2(1)
TYP		VARCHAR2(1)
VAR1		VARCHAR2(6)
VAR2		VARCHAR2(27)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_ATCMDIN

Table: ICDBHUB.HUB_ATCMDRAW

Column Name	Nulls	Data Type
TCN	NOT NULL	VARCHAR2(17)
ADEM		VARCHAR2(1)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CUBE		NUMBER(5)
DATESHP		NUMBER(5)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
GBL		VARCHAR2(8)
HDLG		VARCHAR2(1)
MDE		VARCHAR2(1)
PCS		NUMBER(5)
PKG		VARCHAR2(2)
POD		VARCHAR2(3)
POE		VARCHAR2(3)
RDD		NUMBER(5)
REJ_REASON		NUMBER(1)
TCON		VARCHAR2(5)
TPRI		VARCHAR2(1)
TYP		VARCHAR2(1)
VAR1		VARCHAR2(6)
VAR2		VARCHAR2(27)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_ATCMDRAW

Table: ICDBHUB.HUB_ATCMDREJ

Column Name	Nulls	Data Type
ADEM		VARCHAR2(1)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CUBE		NUMBER(5)
DATESHP		NUMBER(5)
DATE_POSTED		DATE
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
GBL		VARCHAR2(8)
HDLG		VARCHAR2(1)
MDE		VARCHAR2(1)
PCS		NUMBER(5)
PKG		VARCHAR2(2)
POD		VARCHAR2(3)
POE		VARCHAR2(3)
RDD		NUMBER(5)
REINPUT		VARCHAR2(1)
REJ_REASON		NUMBER(1)
TCN		VARCHAR2(17)
TCON		VARCHAR2(5)
TPRI		VARCHAR2(1)
TYP		VARCHAR2(1)
VAR1		VARCHAR2(6)
VAR2		VARCHAR2(27)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_ATCMDREJ

Table: ICDBHUB.HUB_XEXPLOSIVE

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
CUBE		NUMBER(5)
LOT		VARCHAR2(14)
NET_EXPLOSIVE_WT		NUMBER(6)
PCS		NUMBER(5)
RECNO		NUMBER(8)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_XEXPLOSIVE

Table: ICDBHUB.HUB_XNSN

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
COMPAT_GROUP		VARCHAR2(1)
DODIC		VARCHAR2(4)
NOMEN		VARCHAR2(14)
NSN		VARCHAR2(13)
RECNO		NUMBER(8)
ROUND_CNT		VARCHAR2(6)
UN_CLASS		NUMBER(1)
UN_DIV		VARCHAR2(1)
UN_NA		VARCHAR2(2)
UN_NA_ID		NUMBER(4)

Primary Keys For ICDBHUB.HUB_XNSN

Table: ICDBHUB.HUB_XOUTSIZE

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
BII		NUMBER(2)
CUBE		NUMBER(5)
HEIGHT		NUMBER(3)
LENGTH		NUMBER(5)
MODEL		VARCHAR2(6)
PCS		NUMBER(5)
RECNO		NUMBER(8)
SERLNO		VARCHAR2(13)
WIDTH		NUMBER(3)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_XOUTSIZE

Table: ICDBHUB.HUB_XREMARKS

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
ORG_CARR		VARCHAR2(6)
RECNO		NUMBER(8)
REMARK		VARCHAR2(26)
SEALNO2		VARCHAR2(8)
SEQNO		VARCHAR2(1)

Primary Keys For ICDBHUB.HUB_XREMARKS

Table: ICDBHUB.HUB_XSHIPMENT

Column Name	Nulls	Data Type
ADJ_CODE		VARCHAR2(1)
ADV_PROC_DATE		NUMBER(5)
ATCMD_CUBE		NUMBER(5)
ATCMD_PIECES		NUMBER(5)
ATCMD_WEIGHT		NUMBER(6)
BOOKING_NR		VARCHAR2(5)
CARGO_STATUS		VARCHAR2(1)
CARRY_AWAY		VARCHAR2(2)
CDIST		VARCHAR2(1)
CHECK_DIGIT		VARCHAR2(1)
CNXNO		VARCHAR2(5)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CONSIGNOR		VARCHAR2(6)
CORRECTION_DATE		NUMBER(5)
CORRECTION_USER_ID		VARCHAR2(3)
CUBE		NUMBER(5)
CURRENT_LOCATION		VARCHAR2(5)
CUSTOMS_PAPER_IND		VARCHAR2(1)
DAMAGE_CODE_1		VARCHAR2(3)
DAMAGE_CODE_2		VARCHAR2(3)
DAMAGE_CODE_3		VARCHAR2(3)
DATESHP		NUMBER(5)
DATE_302_AVAILABLE		DATE
DATE_302_PREP		DATE
DATE_302_REQUESTED		DATE
DELETE_ACTV_CD		VARCHAR2(4)
DELETE_REASON		VARCHAR2(1)
DELETE_USER_ID		VARCHAR2(3)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
DISCHARGED_CUBE		NUMBER(5)
DISCHARGED_PIECES		NUMBER(5)
DISCHARGED_WEIGHT		NUMBER(6)
DISCHARGE_ACTV_CD		VARCHAR2(4)
DISCHARGE_DATE		NUMBER(5)
DISCHARGE_LOCATION		VARCHAR2(5)
DISCHARGE_POD		VARCHAR2(3)
DISCHARGE_PROC_DATE		NUMBER(5)
DISCHARGE_USER_ID		VARCHAR2(3)
DISCHARGE_VESSEL		VARCHAR2(17)
DISPOSITION_ACTV_CD		VARCHAR2(4)

DISPOSITION_DATE	NUMBER(5)
DISPOSITION_PROC_DATE	NUMBER(5)
DISPOSITION_USER_ID	VARCHAR2(3)
DIVERTED_POD	VARCHAR2(3)
DPMNETWT	NUMBER(5)
ETA	VARCHAR2(1)
EXPORT_IMPORT_IND	VARCHAR2(1)
GANG	VARCHAR2(1)
GBL	VARCHAR2(8)
GLOC	VARCHAR2(1)
GRADE	VARCHAR2(2)
HDLG	VARCHAR2(1)
HHG_TYPE	VARCHAR2(1)
HISTORY_DATE	NUMBER(5)
HOLD_IN_DATE	NUMBER(5)
HOLD_OUT_DATE	NUMBER(5)
ICDB_READ_CD	CHAR(1)
INITIALS	VARCHAR2(2)
INPCD	VARCHAR2(2)
INSIDE_CUBE	NUMBER(4)
LASTNAME	VARCHAR2(13)
LIFT_ACTV_CD	VARCHAR2(4)
LIFT_DATE	NUMBER(5)
LIFT_PROC_DATE	NUMBER(5)
LIFT_USER_ID	VARCHAR2(3)
MANIFEST_CUBE	NUMBER(5)
MANIFEST_DATE	NUMBER(5)
MANIFEST_IND	VARCHAR2(1)
MANIFEST_PIECES	NUMBER(5)
MANIFEST_WEIGHT	NUMBER(6)
MDE	VARCHAR2(1)
MILVAN_BEAM_ASM	VARCHAR2(2)
MISC	VARCHAR2(8)
NEW_POD	VARCHAR2(3)
NEW_POE	VARCHAR2(3)
OCEAN_CARR	VARCHAR2(4)
OPCODE	VARCHAR2(2)
PCS	NUMBER(5)
PKG	VARCHAR2(2)
POD	VARCHAR2(3)
POE	VARCHAR2(3)
PORTCALL_NUMBER	VARCHAR2(6)
POSTNO	NUMBER(4)
POVCOLOR	VARCHAR2(3)
POVLICENSE	VARCHAR2(5)
POVMAKE	VARCHAR2(4)
POVSTATE	VARCHAR2(2)
POVYR	NUMBER(2)
PREVIOUS_LOCATION	VARCHAR2(5)

PREVIOUS_POD	VARCHAR2(3)
PREVIOUS_POE	VARCHAR2(3)
PREV_SU_ID	VARCHAR2(15)
PROCESS_STATUS	NUMBER(2)
PROC_DATE	NUMBER(5)
PROC_TIME	VARCHAR2(6)
PROJECT_CODE	VARCHAR2(3)
RDD	NUMBER(5)
RECEIPT_ACTV_CD	VARCHAR2(4)
RECEIPT_CUBE	NUMBER(5)
RECEIPT_DATE	NUMBER(5)
RECEIPT_LOCATION	VARCHAR2(5)
RECEIPT_PIECES	NUMBER(5)
RECEIPT_POE	VARCHAR2(3)
RECEIPT_PROC_DATE	NUMBER(5)
RECEIPT_USER_ID	VARCHAR2(3)
RECEIPT_WEIGHT	NUMBER(6)
RECNO	NUMBER(8)
REGRESS_PROC_DATE	NUMBER(5)
REGRESS_USER_ID	VARCHAR2(3)
REMARKS	VARCHAR2(17)
ROOTNO	NUMBER(8)
ROOT_TCN	VARCHAR2(17)
RSTAT	VARCHAR2(1)
SCAC	VARCHAR2(4)
SEALNO	VARCHAR2(8)
SHIFT	VARCHAR2(1)
SHIP_CODE	NUMBER(10)
SITE_ID	VARCHAR2(10)
SPLIT_DISP_IND	VARCHAR2(1)
SPLIT_STOW_USER_ID	VARCHAR2(3)
SPLIT_USER_ID	VARCHAR2(3)
STOPOFF_IND_CNT	VARCHAR2(1)
STOW	VARCHAR2(4)
STUFFING_ACTV_CD	VARCHAR2(4)
STUFFING_DATE	NUMBER(5)
STUFFING_PROC_DATE	NUMBER(5)
STUFFING_USER_ID	VARCHAR2(3)
SUPNO	VARCHAR2(2)
SUS	VARCHAR2(1)
SUSV	VARCHAR2(2)
SU_ID	VARCHAR2(15)
SYSTEM_LOCATION	VARCHAR2(3)
TAC	VARCHAR2(4)
TCMD_IND	VARCHAR2(1)
TCN	VARCHAR2(17)
TCNSTOW_USER_ID	VARCHAR2(3)
TCON	VARCHAR2(5)
TEMP_RANGE	VARCHAR2(4)

TERMAC	VARCHAR2(2)
TPRI	VARCHAR2(1)
TRANF_ACTV_CD	VARCHAR2(4)
TRANF_DATE	NUMBER(5)
TRANF_PROC_DATE	NUMBER(5)
TRANF_USER_ID	VARCHAR2(3)
TRANSPORT_ID_NBR	VARCHAR2(8)
TRAN_MVT_REL_NBR	VARCHAR2(12)
TYP	VARCHAR2(1)
UCNSE	VARCHAR2(6)
UNSTUFF_ACTV_CD	VARCHAR2(4)
UNSTUFF_CUBE	NUMBER(5)
UNSTUFF_DATE	NUMBER(5)
UNSTUFF_PIECES	NUMBER(5)
UNSTUFF_PROC_DATE	NUMBER(5)
UNSTUFF_USER_ID	VARCHAR2(3)
UNSTUFF_WEIGHT	NUMBER(6)
VANZIP	VARCHAR2(5)
VAN_NO	VARCHAR2(8)
VAN_OWNER	VARCHAR2(4)
VAN_PKG	VARCHAR2(2)
VAN_SIZE	NUMBER(2)
VAN_SIZE_ORDER	NUMBER(2)
VAN_SU_ID	VARCHAR2(15)
VOYDOC	VARCHAR2(5)
VSNR	NUMBER(4)
VSTAT	VARCHAR2(2)
WT	NUMBER(6)

Primary Keys For ICDBHUB.HUB_XSHIPMENT

Table: ICDBHUB.HUB_XSTATS

Column Name	Nulls	Data Type
COUNT		NUMBER(6)
TYPE		VARCHAR2(15)

Primary Keys For ICDBHUB.HUB_XSTATS

Table: ICDBHUB.HUB_XSTOPOFF

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
CNSE1		VARCHAR2(6)
CNSE2		VARCHAR2(6)
RECNO		NUMBER(8)
SEQNO		VARCHAR2(1)
STOP01		VARCHAR2(6)
STOP02		VARCHAR2(6)

Primary Keys For ICDBHUB.HUB_XSTOPOFF

Table: ICDBHUB.HUB_XUNIT_MOVE

Column Name	Nulls	Data Type
RECNO	NOT NULL	NUMBER(8)
SU_ID	NOT NULL	VARCHAR2(15)
LINE_INDEX		VARCHAR2(2)
LINE_ITEM_NR		VARCHAR2(6)
ULN		VARCHAR2(8)
UNIT_BKNR		VARCHAR2(4)

Primary Keys For ICDBHUB.HUB_XUNIT_MOVE

APPENDIX H
ICDB EXPORT MANIFEST MODULE TABLES

Table: ICDBHUB.HUB_XMEXPLOSIVE

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
CUBE		NUMBER(5)
LOT		VARCHAR2(14)
NET_EXPLOSIVE_WT		NUMBER(6)
PCS		NUMBER(5)
RECNO		NUMBER(8)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_XMEXPLOSIVE

Table: ICDBHUB.HUB_XMFSTIN

Column Name	Nulls	Data Type
TCN	NOT NULL	VARCHAR2(17)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CUBE		NUMBER(5)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
HDLG		VARCHAR2(1)
PART_VOYDOC		VARCHAR2(4)
PCS		NUMBER(5)
PKG		VARCHAR2(2)
POD		VARCHAR2(3)
POE		VARCHAR2(3)
RDD		NUMBER(5)
REF		VARCHAR2(1)
REJ_REASON		NUMBER(1)
TCON		VARCHAR2(5)
TPRI		VARCHAR2(1)
TYP		VARCHAR2(1)
VAR1		VARCHAR2(6)
VAR2		VARCHAR2(27)
VOYDOC		VARCHAR2(5)
VSTAT		VARCHAR2(2)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_XMFSTIN

Table: ICDBHUB.HUB_XMFSTRAW

Column Name	Nulls	Data Type
TCN	NOT NULL	VARCHAR2(17)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CUBE		NUMBER(5)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
HDLG		VARCHAR2(1)
PART_VOYDOC		VARCHAR2(4)
PCS		NUMBER(5)
PKG		VARCHAR2(2)
POD		VARCHAR2(3)
POE		VARCHAR2(3)
RDD		NUMBER(5)
REF		VARCHAR2(1)
REJ_REASON		NUMBER(1)
TCON		VARCHAR2(5)
TPRI		VARCHAR2(1)
TYP		VARCHAR2(1)
VAR1		VARCHAR2(6)
VAR2		VARCHAR2(27)
VOYDOC		VARCHAR2(5)
VSTAT		VARCHAR2(2)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_XMFSTRAW

Table: ICDBHUB.HUB_XMFST_HEADER

Column Name	Nulls	Data Type
VOYDOC	NOT NULL	VARCHAR2(5)
IRCS		VARCHAR2(8)
MSC_CODE		VARCHAR2(1)
PROCESS_STATUS		NUMBER(2)
SAIL_DATE		VARCHAR2(4)
SUSTAINING		VARCHAR2(1)
VESSEL_NAME		VARCHAR2(17)

Primary Keys For ICDBHUB.HUB_XMFST_HEADER

Table: ICDBHUB.HUB_XMNSN

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
COMPAT_GROUP		VARCHAR2(1)
DODIC		VARCHAR2(4)
NOMEN		VARCHAR2(14)
NSN		VARCHAR2(13)
RECNO		NUMBER(8)
ROUND_CNT		VARCHAR2(6)
UN_CLASS		NUMBER(1)
UN_DIV		VARCHAR2(1)
UN_NA		VARCHAR2(2)
UN_NA_ID		NUMBER(4)

Primary Keys For ICDBHUB.HUB_XMNSN

Table: ICDBHUB.HUB_XMOUTSIZE

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
BII		NUMBER(2)
CUBE		NUMBER(5)
HEIGHT		NUMBER(3)
LENGTH		NUMBER(5)
MODEL		VARCHAR2(6)
PCS		NUMBER(5)
RECNO		NUMBER(8)
SERLNO		VARCHAR2(13)
WIDTH		NUMBER(3)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_XMOUTSIZE

Table: ICDBHUB.HUB_XMREMARKS

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
ORG_CARR		VARCHAR2(6)
RECNO		NUMBER(8)
REMARK		VARCHAR2(26)
SEALNO2		VARCHAR2(8)
SEQNO		VARCHAR2(1)

Primary Keys For ICDBHUB.HUB_XMREMARKS

Table: ICDBHUB.HUB_XMSHIPMENT

Column Name	Nulls	Data Type
PROCESS_STATUS	NOT NULL	NUMBER(2)
SU_ID	NOT NULL	VARCHAR2(15)
ADJ_CODE		VARCHAR2(1)
ADV_PROC_DATE		NUMBER(5)
ATCMD_CUBE		NUMBER(5)
ATCMD_PIECES		NUMBER(5)
ATCMD_WEIGHT		NUMBER(6)
BOOKING_NR		VARCHAR2(5)
CARGO_STATUS		VARCHAR2(1)
CARRY_AWAY		VARCHAR2(2)
CDIST		VARCHAR2(1)
CNXNO		VARCHAR2(5)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CONSIGNOR		VARCHAR2(6)
CORRECTION_DATE		NUMBER(5)
CORRECTION_USER_ID		VARCHAR2(3)
CUBE		NUMBER(5)
CURRENT_LOCATION		VARCHAR2(5)
CUSTOMS_PAPER_IND		VARCHAR2(1)
DAMAGE_CODE_1		VARCHAR2(3)
DAMAGE_CODE_2		VARCHAR2(3)
DAMAGE_CODE_3		VARCHAR2(3)
DATESHP		NUMBER(5)
DATE_302_AVAILABLE		DATE
DATE_302_PREP		DATE
DATE_302_REQUESTED		DATE
DELETE_ACTV_CD		VARCHAR2(4)
DELETE_REASON		VARCHAR2(1)
DELETE_USER_ID		VARCHAR2(3)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
DISCHARGED_CUBE		NUMBER(5)
DISCHARGED_PIECES		NUMBER(5)
DISCHARGED_WEIGHT		NUMBER(6)
DISCHARGE_ACTV_CD		VARCHAR2(4)
DISCHARGE_DATE		NUMBER(5)
DISCHARGE_LOCATION		VARCHAR2(5)
DISCHARGE_POD		VARCHAR2(3)
DISCHARGE_PROC_DATE		NUMBER(5)
DISCHARGE_USER_ID		VARCHAR2(3)
DISPOSITION_ACTV_CD		VARCHAR2(4)

DISPOSITION_DATE	NUMBER(5)
DISPOSITION_PROC_DATE	NUMBER(5)
DISPOSITION_USER_ID	VARCHAR2(3)
DIVERTED_POD	VARCHAR2(3)
DPMNETWT	NUMBER(5)
ETA	VARCHAR2(1)
EXPORT_IMPORT_IND	VARCHAR2(1)
GANG	VARCHAR2(1)
GBL	VARCHAR2(8)
GLOC	VARCHAR2(1)
GRADE	VARCHAR2(2)
HDLG	VARCHAR2(1)
HISTORY_DATE	NUMBER(5)
HOLD_IN_DATE	NUMBER(5)
HOLD_OUT_DATE	NUMBER(5)
INITIALS	VARCHAR2(2)
INPCD	VARCHAR2(2)
INSIDE_CUBE	NUMBER(4)
LASTNAME	VARCHAR2(13)
LIFT_ACTV_CD	VARCHAR2(4)
LIFT_DATE	NUMBER(5)
LIFT_PROC_DATE	NUMBER(5)
LIFT_USER_ID	VARCHAR2(3)
MANIFEST_CUBE	NUMBER(5)
MANIFEST_DATE	NUMBER(5)
MANIFEST_IND	VARCHAR2(1)
MANIFEST_PIECES	NUMBER(5)
MANIFEST_WEIGHT	NUMBER(6)
MDE	VARCHAR2(1)
MILVAN_BEAM_ASM	VARCHAR2(2)
MISC	VARCHAR2(8)
NEW_POD	VARCHAR2(3)
NEW_POE	VARCHAR2(3)
OCEAN_CARR	VARCHAR2(4)
OPCODE	VARCHAR2(2)
PCS	NUMBER(5)
PKG	VARCHAR2(2)
POD	VARCHAR2(3)
POE	VARCHAR2(3)
PORTCALL_NUMBER	VARCHAR2(5)
POSTNO	NUMBER(4)
POVCOLOR	VARCHAR2(3)
POVLICENSE	VARCHAR2(5)
POVMAKE	VARCHAR2(4)
POVSTATE	VARCHAR2(2)
POVYR	NUMBER(2)
PREVIOUS_LOCATION	VARCHAR2(5)
PREVIOUS_POD	VARCHAR2(3)
PREVIOUS_POE	VARCHAR2(3)

PROC_DATE	NUMBER(5)
PROC_TIME	VARCHAR2(6)
PROJECT_CODE	VARCHAR2(3)
RDD	NUMBER(5)
RECEIPT_ACTV_CD	VARCHAR2(4)
RECEIPT_CUBE	NUMBER(5)
RECEIPT_DATE	NUMBER(5)
RECEIPT_LOCATION	VARCHAR2(5)
RECEIPT_PIECES	NUMBER(5)
RECEIPT_POE	VARCHAR2(3)
RECEIPT_PROC_DATE	NUMBER(5)
RECEIPT_USER_ID	VARCHAR2(3)
RECEIPT_WEIGHT	NUMBER(6)
RECNO	NUMBER(8)
REGRESS_USER_ID	VARCHAR2(3)
REMARKS	VARCHAR2(17)
ROOTNO	NUMBER(8)
ROOT_TCN	VARCHAR2(17)
RSTAT	VARCHAR2(1)
SCAC	VARCHAR2(4)
SEALNO	VARCHAR2(8)
SHIFT	VARCHAR2(1)
SHIP_CODE	NUMBER(10)
SPLIT_DISP_IND	VARCHAR2(1)
SPLIT_STOW_USER_ID	VARCHAR2(3)
SPLIT_USER_ID	VARCHAR2(3)
STOPOFF_IND_CNT	VARCHAR2(1)
STOW	VARCHAR2(4)
STUFFING_ACTV_CD	VARCHAR2(4)
STUFFING_DATE	NUMBER(5)
STUFFING_PROC_DATE	NUMBER(5)
STUFFING_USER_ID	VARCHAR2(3)
SUPNO	VARCHAR2(2)
SUS	VARCHAR2(1)
SUSV	VARCHAR2(2)
SYSTEM_LOCATION	VARCHAR2(3)
TAC	VARCHAR2(4)
TCMD_IND	VARCHAR2(1)
TCN	VARCHAR2(17)
TCNSTOW_USER_ID	VARCHAR2(3)
TCON	VARCHAR2(5)
TEMP_RANGE	VARCHAR2(4)
TERMAC	VARCHAR2(2)
TPRI	VARCHAR2(1)
TRANF_ACTV_CD	VARCHAR2(4)
TRANF_DATE	NUMBER(5)
TRANF_PROC_DATE	NUMBER(5)
TRANF_USER_ID	VARCHAR2(3)
TRANSPORT_ID_NBR	VARCHAR2(8)

TRAN_MVT_REL_NBR	VARCHAR2(12)
TYP	VARCHAR2(1)
UCNSE	VARCHAR2(6)
UNSTUFF_ACTV_CD	VARCHAR2(4)
UNSTUFF_CUBE	NUMBER(5)
UNSTUFF_DATE	NUMBER(5)
UNSTUFF_PIECES	NUMBER(5)
UNSTUFF_PROC_DATE	NUMBER(5)
UNSTUFF_USER_ID	VARCHAR2(3)
UNSTUFF_WEIGHT	NUMBER(6)
VANZIP	VARCHAR2(5)
VAN_NO	VARCHAR2(8)
VAN_OWNER	VARCHAR2(4)
VAN_PKG	VARCHAR2(2)
VAN_SIZE	NUMBER(2)
VAN_SIZE_ORDER	NUMBER(2)
VOYDOC	VARCHAR2(5)
VSNR	NUMBER(4)
VSTAT	VARCHAR2(2)
WT	NUMBER(6)

Primary Keys For ICDBHUB.HUB_XMSHIPMENT

Table: ICDBHUB.HUB_XMSTATS

Column Name	Nulls	Data Type
COUNT		NUMBER(6)
TYPE		VARCHAR2(15)

Primary Keys For ICDBHUB.HUB_XMSTATS

Table: ICDBHUB.HUB_XMSTOPOFF

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
CNSE1		VARCHAR2(6)
CNSE2		VARCHAR2(6)
RECNO		NUMBER(8)
SEQNO		VARCHAR2(1)
STOP01		VARCHAR2(6)
STOP02		VARCHAR2(6)

Primary Keys For ICDBHUB.HUB_XMSTOPOFF

Table: ICDBHUB.HUB_XMUNIT_MOVE

Column Name	Nulls	Data Type
RECNO	NOT NULL	NUMBER(8)
SU_ID	NOT NULL	VARCHAR2(15)
LINE_INDEX		VARCHAR2(2)
LINE_ITEM_NR		VARCHAR2(6)
ULN		VARCHAR2(8)
UNIT_BKNR		VARCHAR2(4)

Primary Keys For ICDBHUB.HUB_XMUNIT_MOVE

APPENDIX I
ICDB IMPORT MANIFEST MODULE TABLES

Table: ICDBHUB.HUB_DIVHOLD

Column Name	Nulls	Data Type
USERID	NOT NULL	VARCHAR2(20)
NEW_POD		VARCHAR2(3)
POD		VARCHAR2(3)
POE		VARCHAR2(3)
VOYDOC		VARCHAR2(5)
XACT_DATE		DATE

Primary Keys For ICDBHUB.HUB_DIVHOLD

Table: ICDBHUB.HUB_EXPLOSIVE

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
CUBE		NUMBER(5)
LOT		VARCHAR2(14)
NET_EXPLOSIVE_WT		NUMBER(6)
PCS		NUMBER(5)
RECNO		NUMBER(8)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_EXPLOSIVE

Table: ICDBHUB.HUB_MFSTIN

Column Name	Nulls	Data Type
TCN	NOT NULL	VARCHAR2(17)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CUBE		NUMBER(5)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
HDLG		VARCHAR2(1)
PART_VOYDOC		VARCHAR2(4)
PCS		NUMBER(5)
PKG		VARCHAR2(2)
POD		VARCHAR2(3)
POE		VARCHAR2(3)
RDD		NUMBER(5)
REF		VARCHAR2(1)
REJ_REASON		NUMBER(1)
TCON		VARCHAR2(5)
TPRI		VARCHAR2(1)
TYP		VARCHAR2(1)
VAR1		VARCHAR2(6)
VAR2		VARCHAR2(27)
VOYDOC		VARCHAR2(5)
VSTAT		VARCHAR2(2)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_MFSTIN

Table: ICDBHUB.HUB_MFSTRAW

Column Name	Nulls	Data Type
TCN	NOT NULL	VARCHAR2(17)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CUBE		NUMBER(5)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
HDLG		VARCHAR2(1)
PART_VOYDOC		VARCHAR2(4)
PCS		NUMBER(5)
PKG		VARCHAR2(2)
POD		VARCHAR2(3)
POE		VARCHAR2(3)
RDD		NUMBER(5)
REF		VARCHAR2(1)
REJ_REASON		NUMBER(1)
TCON		VARCHAR2(5)
TPRI		VARCHAR2(1)
TYP		VARCHAR2(1)
VAR1		VARCHAR2(6)
VAR2		VARCHAR2(27)
VOYDOC		VARCHAR2(5)
VSTAT		VARCHAR2(2)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_MFSTRAW

Table: ICDBHUB.HUB_MFST_HEADER

Column Name	Nulls	Data Type
VOYDOC	NOT NULL	VARCHAR2(5)
IRCS		VARCHAR2(8)
MSC_CODE		VARCHAR2(1)
PROCESS_STATUS		NUMBER(2)
SAIL_DATE		VARCHAR2(4)
SUSTAINING		VARCHAR2(1)
VESSEL_NAME		VARCHAR2(17)

Primary Keys For ICDBHUB.HUB_MFST_HEADER

Table: ICDBHUB.HUB_NSN

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
COMPAT_GROUP		VARCHAR2(1)
DODIC		VARCHAR2(4)
NOMEN		VARCHAR2(14)
NSN		VARCHAR2(13)
RECNO		NUMBER(8)
ROUND_CNT		VARCHAR2(6)
UN_CLASS		NUMBER(1)
UN_DIV		VARCHAR2(1)
UN_NA		VARCHAR2(2)
UN_NA_ID		NUMBER(4)

Primary Keys For ICDBHUB.HUB_NSN

Table: ICDBHUB.HUB_OUTSIZE

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
BII		NUMBER(2)
CUBE		NUMBER(5)
HEIGHT		NUMBER(3)
LENGTH		NUMBER(5)
MODEL		VARCHAR2(6)
PCS		NUMBER(5)
RECNO		NUMBER(8)
SERLNO		VARCHAR2(13)
WIDTH		NUMBER(3)
WT		NUMBER(6)

Primary Keys For ICDBHUB.HUB_OUTSIZE

Table: ICDBHUB.HUB_PARAMETERS

Column Name	Nulls	Data Type
HUB_TERMAC	NOT NULL	CHAR(2)

Primary Keys For ICDBHUB.HUB_PARAMETERS

Table: ICDBHUB.HUB_REFORWARD

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
TYPE	NOT NULL	VARCHAR2(2)

Primary Keys For ICDBHUB.HUB_REFORWARD

Table: ICDBHUB.HUB_REMARKS

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
ORG_CARR		VARCHAR2(6)
RECNO		NUMBER(8)
REMARK		VARCHAR2(26)
SEALNO2		VARCHAR2(8)
SEQNO		VARCHAR2(1)

Primary Keys For ICDBHUB.HUB_REMARKS

Table: ICDBHUB.HUB_SHIPMENT

Column Name	Nulls	Data Type
ADJ_CODE		VARCHAR2(1)
ADV_PROC_DATE		NUMBER(5)
ATCMD_CUBE		NUMBER(5)
ATCMD_PIECES		NUMBER(5)
ATCMD_WEIGHT		NUMBER(6)
BOOKING_NR		VARCHAR2(5)
CARGO_STATUS		VARCHAR2(1)
CARRY_AWAY		VARCHAR2(2)
CDIST		VARCHAR2(1)
CHECK_DIGIT		VARCHAR2(1)
CNXNO		VARCHAR2(5)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CONSIGNOR		VARCHAR2(6)
CORRECTION_DATE		NUMBER(5)
CORRECTION_USER_ID		VARCHAR2(3)
CUBE		NUMBER(5)
CURRENT_LOCATION		VARCHAR2(5)
CUSTOMS_PAPER_IND		VARCHAR2(1)
DAMAGE_CODE_1		VARCHAR2(3)
DAMAGE_CODE_2		VARCHAR2(3)
DAMAGE_CODE_3		VARCHAR2(3)
DATESHP		NUMBER(5)
DATE_302_AVAILABLE		DATE
DATE_302_PREP		DATE
DATE_302_REQUESTED		DATE
DELETE_ACTV_CD		VARCHAR2(4)
DELETE_REASON		VARCHAR2(1)
DELETE_USER_ID		VARCHAR2(3)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
DISCHARGED_CUBE		NUMBER(5)
DISCHARGED_PIECES		NUMBER(5)
DISCHARGED_WEIGHT		NUMBER(6)
DISCHARGE_ACTV_CD		VARCHAR2(4)
DISCHARGE_DATE		NUMBER(5)
DISCHARGE_LOCATION		VARCHAR2(5)
DISCHARGE_POD		VARCHAR2(3)
DISCHARGE_PROC_DATE		NUMBER(5)
DISCHARGE_USER_ID		VARCHAR2(3)
DISCHARGE_VESSEL		VARCHAR2(17)
DISPOSITION_ACTV_CD		VARCHAR2(4)

DISPOSITION_DATE	NUMBER(5)
DISPOSITION_PROC_DATE	NUMBER(5)
DISPOSITION_USER_ID	VARCHAR2(3)
DIVERTED_POD	VARCHAR2(3)
DPMNETWT	NUMBER(5)
ETA	VARCHAR2(1)
EXPORT_IMPORT_IND	VARCHAR2(1)
GANG	VARCHAR2(1)
GBL	VARCHAR2(8)
GLOC	VARCHAR2(1)
GRADE	VARCHAR2(2)
HDLG	VARCHAR2(1)
HHG_TYPE	VARCHAR2(1)
HISTORY_DATE	NUMBER(5)
HOLD_IN_DATE	NUMBER(5)
HOLD_OUT_DATE	NUMBER(5)
ICDB_READ_CD	CHAR(1)
INITIALS	VARCHAR2(2)
INPCD	VARCHAR2(2)
INSIDE_CUBE	NUMBER(4)
LASTNAME	VARCHAR2(13)
LIFT_ACTV_CD	VARCHAR2(4)
LIFT_DATE	NUMBER(5)
LIFT_PROC_DATE	NUMBER(5)
LIFT_USER_ID	VARCHAR2(3)
MANIFEST_CUBE	NUMBER(5)
MANIFEST_DATE	NUMBER(5)
MANIFEST_IND	VARCHAR2(1)
MANIFEST_PIECES	NUMBER(5)
MANIFEST_WEIGHT	NUMBER(6)
MDE	VARCHAR2(1)
MILVAN_BEAM_ASM	VARCHAR2(2)
MISC	VARCHAR2(8)
NEW_POD	VARCHAR2(3)
NEW_POE	VARCHAR2(3)
OCEAN_CARR	VARCHAR2(4)
OPCODE	VARCHAR2(2)
PCS	NUMBER(5)
PKG	VARCHAR2(2)
POD	VARCHAR2(3)
POE	VARCHAR2(3)
PORTCALL_NUMBER	VARCHAR2(6)
POSTNO	NUMBER(4)
POVCOLOR	VARCHAR2(3)
POVLICENSE	VARCHAR2(5)
POVMAKE	VARCHAR2(4)
POVSTATE	VARCHAR2(2)
POVYR	NUMBER(2)
PREVIOUS_LOCATION	VARCHAR2(5)

PREVIOUS_POD	VARCHAR2(3)
PREVIOUS_POE	VARCHAR2(3)
PREV_SU_ID	VARCHAR2(15)
PROCESS_STATUS	NUMBER(2)
PROC_DATE	NUMBER(5)
PROC_TIME	VARCHAR2(6)
PROJECT_CODE	VARCHAR2(3)
RDD	NUMBER(5)
RECEIPT_ACTV_CD	VARCHAR2(4)
RECEIPT_CUBE	NUMBER(5)
RECEIPT_DATE	NUMBER(5)
RECEIPT_LOCATION	VARCHAR2(5)
RECEIPT_PIECES	NUMBER(5)
RECEIPT_POE	VARCHAR2(3)
RECEIPT_PROC_DATE	NUMBER(5)
RECEIPT_USER_ID	VARCHAR2(3)
RECEIPT_WEIGHT	NUMBER(6)
RECNO	NUMBER(8)
REGRESS_PROC_DATE	NUMBER(5)
REGRESS_USER_ID	VARCHAR2(3)
REMARKS	VARCHAR2(17)
ROOTNO	NUMBER(8)
ROOT_TCN	VARCHAR2(17)
RSTAT	VARCHAR2(1)
SCAC	VARCHAR2(4)
SEALNO	VARCHAR2(8)
SHIFT	VARCHAR2(1)
SHIP_CODE	NUMBER(10)
SITE_ID	VARCHAR2(10)
SPLIT_DISP_IND	VARCHAR2(1)
SPLIT_STOW_USER_ID	VARCHAR2(3)
SPLIT_USER_ID	VARCHAR2(3)
STOPOFF_IND_CNT	VARCHAR2(1)
STOW	VARCHAR2(4)
STUFFING_ACTV_CD	VARCHAR2(4)
STUFFING_DATE	NUMBER(5)
STUFFING_PROC_DATE	NUMBER(5)
STUFFING_USER_ID	VARCHAR2(3)
SUPNO	VARCHAR2(2)
SUS	VARCHAR2(1)
SUSV	VARCHAR2(2)
SU_ID	VARCHAR2(15)
SYSTEM_LOCATION	VARCHAR2(3)
TAC	VARCHAR2(4)
TCMD_IND	VARCHAR2(1)
TCN	VARCHAR2(17)
TCNSTOW_USER_ID	VARCHAR2(3)
TCON	VARCHAR2(5)
TEMP_RANGE	VARCHAR2(4)

TERMAC	VARCHAR2(2)
TPRI	VARCHAR2(1)
TRANF_ACTV_CD	VARCHAR2(4)
TRANF_DATE	NUMBER(5)
TRANF_PROC_DATE	NUMBER(5)
TRANF_USER_ID	VARCHAR2(3)
TRANSPORT_ID_NBR	VARCHAR2(8)
TRAN_MVT_REL_NBR	VARCHAR2(12)
TYP	VARCHAR2(1)
UCNSE	VARCHAR2(6)
UNSTUFF_ACTV_CD	VARCHAR2(4)
UNSTUFF_CUBE	NUMBER(5)
UNSTUFF_DATE	NUMBER(5)
UNSTUFF_PIECES	NUMBER(5)
UNSTUFF_PROC_DATE	NUMBER(5)
UNSTUFF_USER_ID	VARCHAR2(3)
UNSTUFF_WEIGHT	NUMBER(6)
VANZIP	VARCHAR2(5)
VAN_NO	VARCHAR2(8)
VAN_OWNER	VARCHAR2(4)
VAN_PKG	VARCHAR2(2)
VAN_SIZE	NUMBER(2)
VAN_SIZE_ORDER	NUMBER(2)
VAN_SU_ID	VARCHAR2(15)
VOYDOC	VARCHAR2(5)
VSNR	NUMBER(4)
VSTAT	VARCHAR2(2)
WT	NUMBER(6)

Primary Keys For ICDBHUB.HUB_SHIPMENT

Table: ICDBHUB.HUB_STATS

Column Name	Nulls	Data Type
COUNT		NUMBER(6)
TYPE		VARCHAR2(15)

Primary Keys For ICDBHUB.HUB_STATS

Table: ICDBHUB.HUB_STOPOFF

Column Name	Nulls	Data Type
SU_ID	NOT NULL	VARCHAR2(15)
CNSE1		VARCHAR2(6)
CNSE2		VARCHAR2(6)
RECNO		NUMBER(8)
SEQNO		VARCHAR2(1)
STOP01		VARCHAR2(6)
STOP02		VARCHAR2(6)

Primary Keys For ICDBHUB.HUB_STOPOFF

Table: ICDBHUB.HUB_UNIT_MOVE

Column Name	Nulls	Data Type
RECNO	NOT NULL	NUMBER(8)
SU_ID	NOT NULL	VARCHAR2(15)
LINE_INDEX		VARCHAR2(2)
LINE_ITEM_NR		VARCHAR2(6)
ULN		VARCHAR2(8)
UNIT_BKNR		VARCHAR2(4)

Primary Keys For ICDBHUB.HUB_UNIT_MOVE

APPENDIX J
ICDB TRANSFER & STORAGE TABLES

Note: There are no primary keys on these tables because they are used for temporary storage.

Table: HUB.ICDB_EXPORT
HUB.ICDB_IMPORT

Description:

These tables identify the shipment_units for which data is to be transfered from WPS to ICDB.

Column Name	Nulls	Data Type
RECNO	NOT NULL	NUMBER(8)
EXPORT_IMPORT_IND	NOT NULL	VARCHAR2(1)
SU_ID		VARCHAR2(15)
ICDB_READ_CD		VARCHAR2(1)
PREV_SU_ID		VARCHAR2(15)
SITE_ID		VARCHAR2(10)

Table: HUB.XFER_EXPLOSIVE
HUB.ICDB_EXPLOSIVE
HUB.XFER_XEXPLOSIVE
HUB.ICDB_XEXPLOSIVE

Column Name	Nulls	Data Type
CUBE		NUMBER(5)
LOT		VARCHAR2(14)
NET_EXPLOSIVE_WT		NUMBER(6)
PCS		NUMBER(5)
RECNO		NUMBER(8)
SITE_ID		VARCHAR2(10)
SU_ID		VARCHAR2(15)
WT		NUMBER(6)

Table: HUB.XFER_JOURNAL

Column Name	Nulls	Data Type
RECNO	NOT NULL	NUMBER(8)
ROOTNO	NOT NULL	NUMBER(8)
POE	NOT NULL	CHAR(3)
POD	NOT NULL	CHAR(3)
VOYDOC		CHAR(5)
DIC1	NOT NULL	CHAR(1)
DIC2	NOT NULL	CHAR(1)
DIC3	NOT NULL	CHAR(1)
POSTNO		NUMBER(4)
TCN	NOT NULL	CHAR(17)
ROOT_TCN	NOT NULL	CHAR(17)
SU_ID	NOT NULL	CHAR(15)
ACTV_DATE		NUMBER(5)
BOOKING_NR		CHAR(5)
CACTY		CHAR(4)
CARGO_STATUS		CHAR(1)
CARRY_AWAY		CHAR(2)
COMMODITY		CHAR(3)
CONSIGNEE		CHAR(6)
CONSIGNOR		CHAR(6)
CUBE		NUMBER(5)
CURRENT_LOCATION		CHAR(5)
CUSTOMS_PAPER_IND		CHAR(1)
DAMAGE_CODE_1		CHAR(3)
DAMAGE_CODE_2		CHAR(3)
DAMAGE_CODE_3		CHAR(3)
DATE_302_AVAILABLE		DATE
DATE_302_PREP		DATE
DATE_302_REQUESTED		DATE
DELETE_REASON		CHAR(1)
DISCHARGE_VESSEL		CHAR(17)
ETA		CHAR(1)
EXPORT_IMPORT_IND	NOT NULL	CHAR(1)
GANG		CHAR(1)
GBL		CHAR(8)
GLOC	NOT NULL	CHAR(1)
HDLG		CHAR(1)
HOLD_IN_DATE		NUMBER(5)
HOLD_OUT_DATE		NUMBER(5)
ICDB_READ_CD		CHAR(1)
INPCD		CHAR(2)
LASTNAME		CHAR(13)
MANIFEST_IND		CHAR(1)
MDE		CHAR(1)

MISC		CHAR(8)
NEW_POD		CHAR(3)
NEW_POE		CHAR(3)
NO_MTON_IND		CHAR(1)
OCEAN_CARR		CHAR(4)
PCS		NUMBER(5)
PKG		CHAR(2)
PORTCALL_NUMBER		CHAR(6)
PREV_SU_ID		CHAR(15)
PREVIOUS_LOCATION		CHAR(5)
PREVIOUS_POD		CHAR(3)
PREVIOUS_POE		CHAR(3)
PREVIOUS_RSTAT		CHAR(1)
PROC_DATE		NUMBER(5)
PROC_TIME		CHAR(6)
PROJECT_CODE		CHAR(3)
RDD		NUMBER(5)
REMARKS		CHAR(17)
RSTAT		CHAR(1)
SCAC		CHAR(4)
SEALNO		CHAR(8)
SHIFT		CHAR(1)
SPLIT_DISP_IND		CHAR(1)
STOPOFF_IND_CNT		CHAR(1)
STOW		CHAR(4)
SUSV		CHAR(2)
SUPNO		CHAR(2)
SYSTEM_LOCATION		CHAR(3)
TAC		CHAR(4)
TCMD_IND		CHAR(1)
TCON		CHAR(5)
TERMAC	NOT NULL	CHAR(2)
TPRI		CHAR(1)
TRAN_MVT_REL_NBR		CHAR(12)
TRANSPORT_ID_NBR		CHAR(8)
TYP		CHAR(1)
USER_ID		CHAR(3)
VAN_NO		CHAR(8)
VAN_OWNER		CHAR(4)
VAN_PKG		CHAR(2)
VAN_SIZE		NUMBER(2)
VNAME		CHAR(17)
VSNR		NUMBER(4)
VSTAT		CHAR(2)
WT		NUMBER(6)
SITE_ID		VARCHAR2(10)

Table: HUB.XFER_NSN
HUB.ICDB_NSN
HUB.XFER_XNSN
HUB.ICDB_XNSN

Column Name	Nulls	Data Type
COMPAT_GROUP		VARCHAR2(1)
DODIC		VARCHAR2(4)
NOMEN		VARCHAR2(14)
NSN		VARCHAR2(13)
RECNO		NUMBER(8)
ROUND_CNT		VARCHAR2(6)
SITE_ID		VARCHAR2(10)
SU_ID		VARCHAR2(15)
UN_CLASS		NUMBER(1)
UN_DIV		VARCHAR2(1)
UN_NA		VARCHAR2(2)
UN_NA_ID		NUMBER(4)

Table: HUB.XFER_OUTSIZE
HUB.ICDB_OUTSIZE
HUB.XFER_XOUTSIZE
HUB.ICDB_XOUTSIZE

Column Name	Nulls	Data Type
BII		NUMBER(2)
CUBE		NUMBER(5)
HEIGHT		NUMBER(3)
LENGTH		NUMBER(5)
MODEL		VARCHAR2(6)
PCS		NUMBER(5)
RECNO		NUMBER(8)
SERLNO		VARCHAR2(13)
SITE_ID		VARCHAR2(10)
SU_ID		VARCHAR2(15)
WIDTH		NUMBER(3)
WT		NUMBER(6)

Table: HUB.XFER_REMARKS
HUB.ICDB_REMARKS
HUB.XFER_XREMARKS
HUB.ICDB_XREMARKS

Column Name	Nulls	Data Type
ORG_CARR		VARCHAR2(6)
RECNO		NUMBER(8)
REMARK		VARCHAR2(26)
SEALNO2		VARCHAR2(8)
SEQNO		VARCHAR2(1)
SITE_ID		VARCHAR2(10)
SU_ID		VARCHAR2(15)

Table: HUB.XFER_SHIPMENT
HUB.ICDB_SHIPMENT
HUB.XFER_XSHIPMENT
HUB.ICDB_XSHIPMENT

Column Name	Nulls	Data Type
ADJ_CODE		VARCHAR2(1)
ADV_PROC_DATE		NUMBER(5)
ATCMD_CUBE		NUMBER(5)
ATCMD_PIECES		NUMBER(5)
ATCMD_WEIGHT		NUMBER(6)
BOOKING_NR		VARCHAR2(5)
CARGO_STATUS		VARCHAR2(1)
CARRY_AWAY		VARCHAR2(2)
CDIST		VARCHAR2(1)
CHECK_DIGIT		VARCHAR2(1)
CNXNO		VARCHAR2(5)
COMMODITY		VARCHAR2(3)
CONSIGNEE		VARCHAR2(6)
CONSIGNOR		VARCHAR2(6)
CORRECTION_DATE		NUMBER(5)
CORRECTION_USER_ID		VARCHAR2(3)
CUBE		NUMBER(5)
CURRENT_LOCATION		VARCHAR2(5)
CUSTOMS_PAPER_IND		VARCHAR2(1)
DAMAGE_CODE_1		VARCHAR2(3)
DAMAGE_CODE_2		VARCHAR2(3)
DAMAGE_CODE_3		VARCHAR2(3)
DATESHP		NUMBER(5)
DATE_302_AVAILABLE		DATE
DATE_302_PREP		DATE
DATE_302_REQUESTED		DATE
DELETE_ACTV_CD		VARCHAR2(4)
DELETE_REASON		VARCHAR2(1)
DELETE_USER_ID		VARCHAR2(3)
DIC1		VARCHAR2(1)
DIC2		VARCHAR2(1)
DIC3		VARCHAR2(1)
DISCHARGED_CUBE		NUMBER(5)
DISCHARGED_PIECES		NUMBER(5)
DISCHARGED_WEIGHT		NUMBER(6)
DISCHARGE_ACTV_CD		VARCHAR2(4)
DISCHARGE_DATE		NUMBER(5)
DISCHARGE_LOCATION		VARCHAR2(5)
DISCHARGE_POD		VARCHAR2(3)
DISCHARGE_PROC_DATE		NUMBER(5)
DISCHARGE_USER_ID		VARCHAR2(3)

DISCHARGE_VESSEL	VARCHAR2(17)
DISPOSITION_ACTV_CD	VARCHAR2(4)
DISPOSITION_DATE	NUMBER(5)
DISPOSITION_PROC_DATE	NUMBER(5)
DISPOSITION_USER_ID	VARCHAR2(3)
DIVERTED_POD	VARCHAR2(3)
DPMNETWT	NUMBER(5)
ETA	VARCHAR2(1)
EXPORT_IMPORT_IND	VARCHAR2(1)
GANG	VARCHAR2(1)
GBL	VARCHAR2(8)
GLOC	VARCHAR2(1)
GRADE	VARCHAR2(2)
HDLG	VARCHAR2(1)
HHG_TYPE	VARCHAR2(1)
HISTORY_DATE	NUMBER(5)
HOLD_IN_DATE	NUMBER(5)
HOLD_OUT_DATE	NUMBER(5)
ICDB_READ_CD	CHAR(1)
INITIALS	VARCHAR2(2)
INPCD	VARCHAR2(2)
INSIDE_CUBE	NUMBER(4)
LASTNAME	VARCHAR2(13)
LIFT_ACTV_CD	VARCHAR2(4)
LIFT_DATE	NUMBER(5)
LIFT_PROC_DATE	NUMBER(5)
LIFT_USER_ID	VARCHAR2(3)
MANIFEST_CUBE	NUMBER(5)
MANIFEST_DATE	NUMBER(5)
MANIFEST_IND	VARCHAR2(1)
MANIFEST_PIECES	NUMBER(5)
MANIFEST_WEIGHT	NUMBER(6)
MDE	VARCHAR2(1)
MILVAN_BEAM_ASM	VARCHAR2(2)
MISC	VARCHAR2(8)
NEW_POD	VARCHAR2(3)
NEW_POE	VARCHAR2(3)
OCEAN_CARR	VARCHAR2(4)
OPCODE	VARCHAR2(2)
PCS	NUMBER(5)
PKG	VARCHAR2(2)
POD	VARCHAR2(3)
POE	VARCHAR2(3)
PORTCALL_NUMBER	VARCHAR2(6)
POSTNO	NUMBER(4)
POVCOLOR	VARCHAR2(3)
POVLICENSE	VARCHAR2(5)
POVMAKE	VARCHAR2(4)
POVSTATE	VARCHAR2(2)

POVYR	NUMBER(2)
PREVIOUS_LOCATION	VARCHAR2(5)
PREVIOUS_POD	VARCHAR2(3)
PREVIOUS_POE	VARCHAR2(3)
PREV_SU_ID	VARCHAR2(15)
PROC_DATE	NUMBER(5)
PROC_TIME	VARCHAR2(6)
PROJECT_CODE	VARCHAR2(3)
RDD	NUMBER(5)
RECEIPT_ACTV_CD	VARCHAR2(4)
RECEIPT_CUBE	NUMBER(5)
RECEIPT_DATE	NUMBER(5)
RECEIPT_LOCATION	VARCHAR2(5)
RECEIPT_PIECES	NUMBER(5)
RECEIPT_POE	VARCHAR2(3)
RECEIPT_PROC_DATE	NUMBER(5)
RECEIPT_USER_ID	VARCHAR2(3)
RECEIPT_WEIGHT	NUMBER(6)
RECNO	NUMBER(8)
REGRESS_PROC_DATE	NUMBER(5)
REGRESS_USER_ID	VARCHAR2(3)
REMARKS	VARCHAR2(17)
ROOTNO	NUMBER(8)
ROOT_TCN	VARCHAR2(17)
RSTAT	VARCHAR2(1)
SCAC	VARCHAR2(4)
SEALNO	VARCHAR2(8)
SHIFT	VARCHAR2(1)
SHIP_CODE	NUMBER(10)
SITE_ID	VARCHAR2(10)
SPLIT_DISP_IND	VARCHAR2(1)
SPLIT_STOW_USER_ID	VARCHAR2(3)
SPLIT_USER_ID	VARCHAR2(3)
STOPOFF_IND_CNT	VARCHAR2(1)
STOW	VARCHAR2(4)
STUFFING_ACTV_CD	VARCHAR2(4)
STUFFING_DATE	NUMBER(5)
STUFFING_PROC_DATE	NUMBER(5)
STUFFING_USER_ID	VARCHAR2(3)
SUPNO	VARCHAR2(2)
SUS	VARCHAR2(1)
SUSV	VARCHAR2(2)
SU_ID	VARCHAR2(15)
SYSTEM_LOCATION	VARCHAR2(3)
TAC	VARCHAR2(4)
TCMD_IND	VARCHAR2(1)
TCN	VARCHAR2(17)
TCNSTOW_USER_ID	VARCHAR2(3)
TCON	VARCHAR2(5)

TEMP_RANGE	VARCHAR2(4)
TERMAC	VARCHAR2(2)
TPRI	VARCHAR2(1)
TRANF_ACTV_CD	VARCHAR2(4)
TRANF_DATE	NUMBER(5)
TRANF_PROC_DATE	NUMBER(5)
TRANF_USER_ID	VARCHAR2(3)
TRANSPORT_ID_NBR	VARCHAR2(8)
TRAN_MVT_REL_NBR	VARCHAR2(12)
TYP	VARCHAR2(1)
UCNSE	VARCHAR2(6)
UNSTUFF_ACTV_CD	VARCHAR2(4)
UNSTUFF_CUBE	NUMBER(5)
UNSTUFF_DATE	NUMBER(5)
UNSTUFF_PIECES	NUMBER(5)
UNSTUFF_PROC_DATE	NUMBER(5)
UNSTUFF_USER_ID	VARCHAR2(3)
UNSTUFF_WEIGHT	NUMBER(6)
VANZIP	VARCHAR2(5)
VAN_NO	VARCHAR2(8)
VAN_OWNER	VARCHAR2(4)
VAN_PKG	VARCHAR2(2)
VAN_SIZE	NUMBER(2)
VAN_SIZE_ORDER	NUMBER(2)
VAN_SU_ID	VARCHAR2(15)
VOYDOC	VARCHAR2(5)
VSNR	NUMBER(4)
VSTAT	VARCHAR2(2)
WT	NUMBER(6)

Table: HUB.XFER_STOPOFF
HUB.ICDB_STOPOFF
HUB.XFER_XSTOPOFF
HUB.ICDB_XSTOPOFF

Column Name	Nulls	Data Type
CNSE1		VARCHAR2(6)
CNSE2		VARCHAR2(6)
RECNO		NUMBER(8)
SEQNO		VARCHAR2(1)
SITE_ID		VARCHAR2(10)
STOP01		VARCHAR2(6)
STOP02		VARCHAR2(6)
SU_ID		VARCHAR2(15)

APPENDIX K
ICDB VIEWS

VIEW NAME: COMM_CD

Text

```
select shipment_unit.tcn,
        shipment_unit.van_nr,
        shipment_unit.van_owner,
        shipment_unit.booking_poe,
        shipment_unit.booking_pod,
        shipment_unit.current_poe,
        shipment_unit.current_pod,
        shipment_unit.ultimate_consignee_dodaac,
        shipment_unit.consignor_dodaac,
        shipment_unit.commodity_cd,
        shipment_unit.current_pcs,
        shipment_unit.current_cube,
        shipment_unit.current_wt,
        shipment_unit.tac,
        shipment_unit.cargo_record_status_cd,
        shipment_unit.discharge_dt,
        shipment_unit.lift_dt,
        shipment_unit.disposition_dt,
        shipment_unit.receipt_dt,
        shipment_unit.manifest_dt,
        shipment_unit.discharge_terminal_location,
        shipment_unit.receipt_terminal_location,
        shipment_unit.tcmd_created_dt,
        shipment_unit.stow,
        shipment_unit.type_cd,
        shipment_unit.package_cd,
        shipment_unit.handling_cd,
        shipment_unit.booking_voydoc,
        shipment_unit.voydoc,
        shipment_unit.vessel_status_terms_carriage,
        ship.ship_name,
        ship.ocean_carrier_cd,
        manifest.sail_dt
from icdb.shipment_unit, icdb.ship, icdb.manifest
where shipment_unit.current_poe = manifest.poe  (+) and
    shipment_unit.current_pod = manifest.pod  (+) and
    shipment_unit.vessel_status_terms_carriage =
            manifest.vessel_status_terms_carriage (+) and
    shipment_unit.voydoc = manifest.voydoc (+)
```

```
    and manifest.ircs = ship.ircs (+)
```

VIEW NAME: GEN_CARGO

Text

```
select shipment_unit.tcn,
        shipment_unit.van_nr,
        shipment_unit.van_owner,
        shipment_unit.booking_poe,
        shipment_unit.booking_pod,
        shipment_unit.consignor_dodaac,
        shipment_unit.current_poe,
        shipment_unit.current_pod,
        shipment_unit.ultimate_consignee_dodaac,
        shipment_unit.commodity_cd,
        shipment_unit.current_pcs,
        shipment_unit.current_cube,
        shipment_unit.current_wt,
        shipment_unit.rdd,
        shipment_unit.tac,
        shipment_unit.cargo_record_status_cd,
        shipment_unit.discharge_dt,
        shipment_unit.lift_dt,
        shipment_unit.disposition_dt,
        shipment_unit.receipt_dt,
        shipment_unit.manifest_dt,
        shipment_unit.discharge_terminal_location,
        shipment_unit.receipt_terminal_location,
        shipment_unit.tcmd_created_dt,
        shipment_unit.shippable_status_cd,
        shipment_unit.stow,
        shipment_unit.booking_voydoc,
        shipment_unit.voydoc,
        shipment_unit.project_cd,
        shipment_unit.vessel_status_terms_carriage,
        shipment_unit.type_cd,
        shipment_unit.handling_cd,
        shipment_unit.package_cd,
        nsn_haz.nsn,
        outsize.length,
        outsize.width,
        outsize.height,
        ship.ship_name,
        ship.ocean_carrier_cd,
```

```
        manifest.sail_dt
from icdb.shipment_unit, icdb.nsn_haz, icdb.outsize, icdb.ship,
     icdb.manifest
where shipment_unit.su_id = nsn_haz.su_id (+) and
        shipment_unit.su_id = outsize.su_id (+) and
        shipment_unit.current_poe = manifest.poe  (+) and
        shipment_unit.current_pod = manifest.pod  (+) and
        shipment_unit.vessel_status_terms_carriage =
                manifest.vessel_status_terms_carriage (+) and
        shipment_unit.voydoc = manifest.voydoc (+)
        and manifest.ircs = ship.ircs (+)
```

VIEW NAME: HAZ_EXP

Text

```
select shipment_unit.tcn,
        shipment_unit.van_nr,
        shipment_unit.van_owner,
        shipment_unit.booking_poe,
        shipment_unit.booking_pod,
        shipment_unit.current_poe,
        shipment_unit.current_pod,
        shipment_unit.ultimate_consignee_dodaac,
        shipment_unit.consignor_dodaac,
        shipment_unit.commodity_cd,
        shipment_unit.current_pcs,
        shipment_unit.current_cube,
        shipment_unit.current_wt,
        shipment_unit.tac,
        shipment_unit.cargo_record_status_cd,
        shipment_unit.discharge_dt,
        shipment_unit.lift_dt,
        shipment_unit.disposition_dt,
        shipment_unit.receipt_dt,
        shipment_unit.manifest_dt,
        shipment_unit.discharge_terminal_location,
        shipment_unit.receipt_terminal_location,
        shipment_unit.tcmd_created_dt,
        shipment_unit.stow,
        shipment_unit.booking_voydoc,
        shipment_unit.voydoc,
        shipment_unit.vessel_status_terms_carriage,
        shipment_unit.type_cd,
        shipment_unit.package_cd,
```

```
        shipment_unit.handling_cd,
        nsn_haz.dodic,
        nsn_haz.nsn,
        nsn_haz.compatibility_group_cd,
        explosive.lot_nr,
        explosive.net_explosive_wt,
        ship.ship_name,
        ship.ocean_carrier_cd,
        manifest.sail_dt
from icdb.shipment_unit, icdb.nsn_haz, icdb.explosive, icdb.ship,
    icdb.manifest
where shipment_unit.su_id = nsn_haz.su_id and
    shipment_unit.dic2 in ('E','J') and
    shipment_unit.su_id = explosive.su_id (+) and
    shipment_unit.current_poe = manifest.poe  (+) and
    shipment_unit.current_pod = manifest.pod  (+) and
    shipment_unit.vessel_status_terms_carriage =
        manifest.vessel_status_terms_carriage (+) and
    shipment_unit.voydoc = manifest.voydoc (+)
    and manifest.ircs = ship.ircs (+)
```

VIEW NAME: HHG_POV

Text

```
select shipment_unit.tcn,
        shipment_unit.su_id,
        shipment_unit.van_nr,
        shipment_unit.van_owner,
        shipment_unit.booking_poe,
        shipment_unit.booking_pod,
        shipment_unit.commodity_cd,
        shipment_unit.current_poe,
        shipment_unit.current_pod,
        shipment_unit.current_pcs,
        shipment_unit.current_wt,
        shipment_unit.current_cube,
        shipment_unit.ultimate_consignee_dodaac,
        shipment_unit.damage_cd_1,
        shipment_unit.damage_cd_2,
        shipment_unit.damage_cd_3,
        shipment_unit.tac,
        shipment_unit.cargo_record_status_cd,
        shipment_unit.discharge_dt,
        shipment_unit.lift_dt,
```

```
        shipment_unit.disposition_dt,
        shipment_unit.receipt_dt,
        shipment_unit.manifest_dt,
        shipment_unit.discharge_terminal_location,
        shipment_unit.receipt_terminal_location,
        shipment_unit.tcmd_created_dt,
        shipment_unit.stow,
        shipment_unit.booking_voydoc,
        shipment_unit.voydoc,
        shipment_unit.type_cd,
        shipment_unit.package_cd,
        shipment_unit.handling_cd,
        shipment_unit.vessel_status_terms_carriage,
        personal_property.lastname,
        personal_property.owner_ssn,
        personal_property.grade,
        personal_property.household_goods_scac,
        personal_property.initials,
        personal_property.pov_make,
        personal_property.pov_yr,
        personal_property.pov_color,
        personal_property.pov_license,
        ship.ship_name,
        ship.ocean_carrier_cd,
        manifest.sail_dt
from icdb.shipment_unit, icdb.personal_property, icdb.ship,
    icdb.manifest
where shipment_unit.su_id = personal_property.su_id and
    shipment_unit.current_poe = manifest.poe  (+) and
    shipment_unit.current_pod = manifest.pod  (+) and
    shipment_unit.vessel_status_terms_carriage =
                    manifest.vessel_status_terms_carriage (+) and
   shipment_unit.voydoc = manifest.voydoc (+)
   and manifest.ircs = ship.ircs (+)
```

VIEW NAME: SINGLE_SHIP

Text

```
select shipment_unit.tcn,
        shipment_unit.van_nr,
        shipment_unit.current_poe,
        shipment_unit.current_pod,
        shipment_unit.booking_poe,
        shipment_unit.booking_pod,
```

```
        shipment_unit.ultimate_consignee_dodaac,
        shipment_unit.commodity_cd,
        shipment_unit.current_pcs,
        shipment_unit.current_cube,
        shipment_unit.pcfn,
        shipment_unit.current_wt,
        shipment_unit.stuffing_dt,
        shipment_unit.tcon,
        shipment_unit.type_cd,
        shipment_unit.handling_cd,
        shipment_unit.package_cd,
        shipment_unit.van_owner,
        shipment_unit.van_su_id,
        shipment_unit.su_id,
        shipment_unit.tac,
        shipment_unit.rdd,
        shipment_unit.project_cd,
        shipment_unit.cargo_record_status_cd,
        shipment_unit.discharge_dt,
        shipment_unit.lift_dt,
        shipment_unit.disposition_dt,
        shipment_unit.vessel_status_terms_carriage,
        shipment_unit.receipt_dt,
        shipment_unit.manifest_dt,
        shipment_unit.discharge_terminal_location,
        shipment_unit.receipt_terminal_location,
        shipment_unit.tcmd_created_dt,
        shipment_unit.stow,
        shipment_unit.booking_voydoc,
        shipment_unit.voydoc,
        ship.ship_name,
        ship.ocean_carrier_cd,
        manifest.sail_dt
from icdb.shipment_unit, icdb.ship, icdb.manifest
where shipment_unit.current_poe = manifest.poe  (+) and
    shipment_unit.current_pod = manifest.pod  (+) and
    shipment_unit.vessel_status_terms_carriage =
                    manifest.vessel_status_terms_carriage (+) and
    shipment_unit.voydoc = manifest.voydoc (+)
    and manifest.ircs = ship.ircs (+)
```

VIEW NAME: SS_PERSONAL_PROP

Text

```
select shipment_unit.van_nr,
        shipment_unit.tcn,
        shipment_unit.su_id,
        shipment_unit.van_su_id,
        shipment_unit.current_poe,
        shipment_unit.current_pod,
        shipment_unit.booking_poe,
        shipment_unit.booking_pod,
        shipment_unit.ultimate_consignee_dodaac,
        shipment_unit.type_cd,
        shipment_unit.commodity_cd,
        shipment_unit.current_pcs,
        shipment_unit.current_wt,
        shipment_unit.current_cube,
        shipment_unit.handling_cd,
        shipment_unit.vessel_status_terms_carriage,
        shipment_unit.package_cd,
        shipment_unit.damage_cd_1,
        shipment_unit.damage_cd_2,
        shipment_unit.damage_cd_3,
        shipment_unit.tcmd_created_dt,
        shipment_unit.tac,
        shipment_unit.cargo_record_status_cd,
        shipment_unit.discharge_dt,
        shipment_unit.lift_dt,
        shipment_unit.disposition_dt,
        shipment_unit.receipt_dt,
        shipment_unit.manifest_dt,
        shipment_unit.discharge_terminal_location,
        shipment_unit.receipt_terminal_location,
        shipment_unit.stow,
        shipment_unit.booking_voydoc,
        shipment_unit.voydoc,
        personal_property.owner_ssn,
        personal_property.lastname,
        personal_property.initials,
        personal_property.pov_color,
        personal_property.pov_make,
        personal_property.pov_yr,
        personal_property.pov_license,
        personal_property.grade,
        personal_property.household_goods_scac,
        ship.ship_name,
        ship.ocean_carrier_cd,
        manifest.sail_dt
from icdb.shipment_unit, icdb.personal_property, icdb.ship,
```

```
    icdb.manifest
where shipment_unit.su_id = personal_property.su_id and
    shipment_unit.current_poe = manifest.poe  (+) and
    shipment_unit.current_pod = manifest.pod  (+) and
    shipment_unit.vessel_status_terms_carriage =
                        manifest.vessel_status_terms_carriage (+) and
    shipment_unit.voydoc = manifest.voydoc (+)
    and manifest.ircs = ship.ircs (+)
```

VIEW NAME: UNIT_CARGO

Text

```
select shipment_unit.tcn,
        shipment_unit.van_nr,
        shipment_unit.van_owner,
        shipment_unit.commodity_cd,
        shipment_unit.ultimate_consignee_dodaac,
        shipment_unit.consignor_dodaac,
        shipment_unit.current_cube,
        shipment_unit.current_poe,
        shipment_unit.booking_poe,
        shipment_unit.booking_pod,
        shipment_unit.current_pod,
        shipment_unit.current_pcs,
        shipment_unit.current_wt,
        shipment_unit.tac,
        shipment_unit.cargo_record_status_cd,
        shipment_unit.discharge_dt,
        shipment_unit.lift_dt,
        shipment_unit.disposition_dt,
        shipment_unit.receipt_dt,
        shipment_unit.manifest_dt,
        shipment_unit.discharge_terminal_location,
        shipment_unit.receipt_terminal_location,
        shipment_unit.tcmd_created_dt,
        shipment_unit.project_cd,
        shipment_unit.stow,
        shipment_unit.booking_voydoc,
        shipment_unit.uic,
        shipment_unit.uln,
        shipment_unit.vessel_status_terms_carriage,
        shipment_unit.voydoc,
        shipment_unit.type_cd,
        shipment_unit.handling_cd,
```

```
        shipment_unit.package_cd,
        outsize.height,
        outsize.length,
        outsize.width,
        outsize.model,
        nsn_haz.nomenclature,
        ship.ship_name,
        ship.ocean_carrier_cd,
        manifest.sail_dt
from icdb.shipment_unit, icdb.nsn_haz, icdb.outsize, icdb.ship,
    icdb.manifest
where shipment_unit.uic is not null and
    shipment_unit.su_id = nsn_haz.su_id (+) and
    shipment_unit.su_id = outsize.su_id (+) and
    shipment_unit.current_poe = manifest.poe  (+) and
    shipment_unit.current_pod = manifest.pod  (+) and
    shipment_unit.vessel_status_terms_carriage =
                    manifest.vessel_status_terms_carriage (+) and
    shipment_unit.voydoc = manifest.voydoc (+)
    and manifest.ircs = ship.ircs (+)
```

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