ADANS Database Specification

AMC

Deployment

Analysis

System

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AMC Deployment Analysis System
(ADANS)

DRAFT ADANS Database Specification

16 January 1997

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1. GENERAL

1.1 PURPOSE OF THE DATABASE SPECIFICATION

The purpose of the Air Mobility Command (AMC) Deployment Analysis System (ADANS) Database Specification (DS) is to describe the database organization and storage allocation and to provide the detailed data model of the physical design and information necessary for the construction of the parts of the database (e.g., tables, indexes, rules, defaults). The DS includes entity relationship diagrams (ERD), table and field definitions, reports on other database objects, and a description of the ADANS data dictionary (DD).

1.2 PROJECT OVERVIEW

ADANS is the automated system used by Headquarters (HQ) AMC and the Tanker Airlift Control Center (TACC) for airlift planning and scheduling of peacetime and contingency operations as well as for deliberate planning. ADANS also supports planning and scheduling of Air Refueling Events by the TACC and the unit-level tanker schedulers. ADANS receives input in the form of movement requirements and air refueling requests. It provides a suite of tools for planners to manipulate these requirements/requests against mobility assets and to develop, analyze, and distribute schedules (see Figure 1.1). Analysis tools are provided for assessing the products of the scheduling subsystems, and editing capabilities support the refinement of schedules. A reporting capability provides formatted screen, print, and/or file outputs of various standard reports. An interface subsystem handles message traffic to and from external systems. The database is an integral part of the functionality summarized above.

Figure 1.1 Overview of ADANS Data Management

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1.4 ACRONYMS AND ABBREVIATIONS

3GL	third generation language (e.g., Ada, C)
4GL	fourth generation language (e.g., Sybase APT)
AAA	Automated Airlift Analysis System
ACC	Air Combat Command
ADANS	AMC Deployment Analysis System
AFB	Air Force Base
AIG	Addressee Information Group
AIMS	Airlift Implementation and Monitoring Systems
ALSCD	[Airlift] Schedule Message
ALT TACC	Alternate Tanker Airlift Control Center
AMC	Air Mobility Command
AMPS	Airlift Movement Planning System
APT	Sybase's front-end application development toolkit
APT-SQL	Sybase's front-end SQL, which includes extensions
ARCT	Air Refueling Control Time
AUTODIN	Automatic Digital Network
CIN	Cargo Increment Number
CINC	Commander in Chief
CMARPS	Combined Mating and Ranging Planning System
CPX	Command Post Exercise
CRQS	Channel Requirements System
DAFIF	Digital Aeronautical Flight Information File
DBA	Database Administrator (also Database Administration)
DBMS	database management system
DD	data dictionary
DS	Database Specification
ERD	Entity Relationship Diagram
FLOGEN	Flow Generator
FRN	Force Requirement Number

GAMIT	Graphical Analysis of Movement Interaction Tool
GDSS	Global Decision Support System
GEOFILE	Geographic Location File
GMT	Greenwich Mean Time
GTN	Global Transportation Network
HQ AMC	Headquarters, Air Mobility Command
IMAPS	Integrated Movement Airlift Planning System
JCS	Joint Chiefs of Staff
JOPES	Joint Operation Planning and Execution System
LAN	local area network
LAPES	Low Altitude Parachute Extraction System
MAIRS	Military Airlift Integrated Reporting System
MB	megabyte
MLS	multi-level security
MOD	Mission Operating Directive
NAF	Numbered Air Force
NFS	Network File System
OPLAN	Operations Plan
ORNL	Oak Ridge National Laboratory
PIN	Passenger Increment Number
PLA	Plain Language Addressee
PMO	Program Management Office
POD	Port of Debarkation
POE	Port of Embarkation
POL	Petroleum, Oil, Lubricants
PRAMS	Passenger Reservation and Manifesting System
PRC	Passenger Reservation Center
RDBMS	Relational Database Management System
REPGEN	Report Generator
SA	system administrator
SAAM	Special Assignment Airlift Mission
SQR	Structured Query Report-writer
SRF	Summary Reference File (often combined as TPFDD/SRF)
SQL	Structured Query Language
T-SQL	Transact-SQL, Sybase's version of SQL
TACC	Tanker Airlift Control Center
TCP/IP	Transmission Control Protocol/Internet Protocol

TPFDD	Time-Phased Force Deployment Data
TUCHA	Type Unit Characteristics
UIC	Unit Identification Code
ULN	Unit Line Number
USMTF	United States Message Text Formatting
UTC	Unit Type Code
UTE	Utilization [Rate]
WAARS	Wartime Aircraft Activity Reporting System
WIN	WWMCCS Intercomputer Network
WWMCCS	Worldwide Military Command and Control System

1.5 TERMS

backup	procedures that create a copy of the database to be put on removable media (e.g., tape)
BSD	version of Unix developed at University of California, Berkeley
catalog	DBMS system tables that contain information primarily for internal use by the DBMS itself
client	a machine or software program that uses resources (data, CPU, etc.) supplied to it by another machine or program
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
cron	Unix utility for running jobs (periodically) at pre-specified times
data modeling	data requirements analysis and design; conceptual and logical database design
dataserver	Sybase database server software (also the machine on which the server software resides)
datatype	system-dependent data storage characteristic (e.g., int, char, datetime) of the field; see user-defined datatype
dbo	database owner; the Sybase system administrator's database user name
DDL	data definition language
default	Sybase object that defines value to be stored for a field or datatype if no value is supplied on insert
denormalization	intentional introduction of redundancy to improve database performance
domain	the set of acceptable values for a field (or column); see rule
field	physical implementation of data element; a Sybase field 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 table; foreign keys may be defined in Sybase, but enforcement of integrity is left to triggers or application programs or more recently constraints defined in the DDL statements
front-end	analogous to client
index	Sybase object built on a field or combination of fields to guarantee uniqueness of rows and/or speed retrieval of data
key	see primary key and foreign key
master	Sybase database containing main catalog tables (i.e., those that need not be replicated in each user database)
null	a DBMS symbol used to indicate that the value of the field is either unknown or not applicable
OpenWindows	Sun product that provides an advanced graphical user interface-based application and development environment
page	2K (2048) bytes of disk space
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 identify data rows within a table
prototyping	system development technique in which preliminary versions of complex components are produced before complete specifications to elucidate detailed requirements
recovery	after a system crash, the automatic mechanism (on datasever 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
rule	Sybase object that defines edit rules comprising the domain for a field or datatype; see domain
sa	Sybase system administrator (DBA)

schema	overall database design, including tables, fields, indexes, and foreign key relationships
server	a machine or software program that supplies resources (data, CPU, etc.) to another machine or software program
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)
stored procedure	Sybase object that executes T-SQL statements; it is precompiled and stored in the database
Sun	Sun Microsystems, Inc.'s series of computers used for ADANS, including servers and client workstations
SunOS	Sun operating system, based on BSD Unix and optional System V enhancements
Solaris	newer Sun operating system
Sybase	Sybase, Inc.'s relational database management system (RDBMS) and associated tools
System V	version of Unix developed at AT&T
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
transaction	a complete unit of work; either a single T-SQL command or a block of T-SQL statements surrounded by "begin transaction" and "commit transaction"
transaction log	table (syslogs) used by Sybase for recovery and rollforward
trigger	Sybase object used to enforce integrity constraints; a special type of stored procedure that executes automatically on data modification operations
Unix	operating system that forms the basis for SunOS and Solaris
user-defined datatypes	datatypes that are based on the Sybase-supplied datatypes; data value datatype restrictions may be specified for a user-defined datatype with defaults and rules
workstation	computer with local processing capabilities (especially for graphics) and network connections to database and file servers

2. DATABASE IDENTIFICATION AND DESCRIPTION

2.1 DATABASE IDENTIFICATION

For the ADANS end user, database access is transparent. The user accesses the data in the database through screens, reports, and displays (e.g., world map). It is not necessary for the user to know the actual physical implementation (e.g., database name, table names, field names) of the objects to be manipulated.

The database is implemented at HQ AMC at Scott Air Force Base (AFB) in Illinois, with a backup database at the Alternate Tanker Airlift Control Center (ALT TACC) at Travis AFB in California. The system is accessible by users at HQ AMC, AMC's TACC, the ALT TACC, HQ Air Combat Command (ACC) at Langley AFB in Virginia, and air refueling tanker units around the world.

2.1.1 Systems Using the Database

All the system components that comprise ADANS use the database. The ADANS components, which include Air Refueling, Airlift Flow Planning, Barrelmaster, Channels, and Special Assignment Airlift Missions (SAAMs), access the data in the database by user request for display and editing. The Combined Mating and Ranging Planning System (CMARPS) accesses portions of the ADANS database. No other system has direct access to this database.

2.1.2 Relationship to Other Databases

HQ AMC currently does not use any automated systems other than ADANS for airlift scheduling. ADANS supersedes several HQ AMC scheduling systems:

- Airlift Movement Planning System (AMPS), for Channels
- Integrated Movement Airlift Planning System (IMAPS), for Deliberate and Execution Planning, including the following IMAPS subsystems:
 - Automated Airlift Analysis (AAA)
 - Flow Generator (FLOGEN)
 - Report Generator (REPGEN)
- Airlift Implementation and Monitoring Systems (AIMS), as a centralized repository of airlift schedules
- The Current Operations (Barrelmaster) component of the Global Decision Support System (GDSS)

AMPS, IMAPS, and AIMS were all COBOL-based flat file systems. In contrast, major portions of ADANS are implemented in Sybase, an RDBMS, and its associated fourth-generation language (4GL) tools. Other programming languages include third-generation languages (3GLs) Ada and C, the underlying tools of the Sun architecture (e.g., OpenWindows), and the Unix operating system. In addition, a version of the Air Refueling component was developed using PowerBuilder, a PC-based, object-oriented development system, to operate with the Windows or Windows95 operating system.

ADANS has operational interfaces with the following systems or files:

- Channel Requirements System (CRQS)
- Combined Mating and Ranging Planning System (CMARPS)
- Geographic Location File (GEOFILE)
- Global Transportation Network (GTN)
- Multi-Level Security Global Decision Support System (MLS-GDSS), including AUTODIN message processing
- Joint Operation Planning and Execution System (JOPES)
- Passenger Reservation and Manifesting System (PRAMS)
- Wartime Aircraft Activity Reporting System (WAARS)

See Figure 2.1 for interface relationships between ADANS and other systems. The interface between ADANS and CMARPS is not yet fully implemented.

Certain ADANS modules, such as the "Process-TPFDD/SRF" module of the Airlift Flow Planning component, are directly responsible for moving data from the Unix file system into Sybase tables. In other cases, such as the GEOFILE, loading data into tables is managed by the database administrator (DBA).

Figure 2.1 Interfaces with the ADANS Database

2.1.3 Communications Environment

ADANS currently connects to three local area networks (LANs), two classified (one Top-Secret high and one Secret high), and one unclassified.

The unclassified LAN has a direct Ethernet connection to GDSS. GDSS directs AUTODIN traffic for ADANS.

A Sybase dataserer exists for each LAN. These dataservers support all database clients, including those at the TACC, HQ AMC, HQ ACC, the alternate TACC, and the tanker units. There are also several Sybase dataservers at AMC used in the test mode. A backup and recovery strategy (see Section 2.5) involves the use of additional dataservers.

ADANS makes use of Transmission Control Protocol/Internet Protocol (TCP/IP), Network File System (NFS), IEEE 802.3 protocols (Ethernet), and X.400 protocols (GDSS mailboxes).

2.2 ORGANIZATION OF THE DATABASE

ADANS uses the Sybase RDBMS for major portions of all system components. Sybase is a client/server product that supports extensions to Structured Query Language (SQL). The Sybase query language, Transact-SQL, includes flow of control statements, local variables, and database functions. In addition to those features considered standard for a workstation RDBMS, Sybase supports database-level features, such as stored procedures, triggers, rules, and defaults. A Sybase 4GL facility, APT, running under OpenWindows, is used for forms-based access to the database. Certain components combine APT with 3GL routines. A third-party product, Structured Query Report-writer (SQR), is used for implementation of the majority of ADANS reports and outgoing interfaces.

ADANS initial data requirements were developed by a combination of data modeling and rapid prototyping techniques. A traditional data modeling approach yielded preliminary conceptual and logical models of the database. A modified version of the logical model was implemented in Sybase as a starting point for application development. This initial schema was modified considerably (including denormalization) during the prototyping process.

2.2.1 Physical Allocation

The allocation of machine resources varies by machine capabilities and types of usage. At the time of this writing, the following allocation applies to AMC's unclassified, operational dataserver:

- MAC2_SYBASE dataserver memory usage is configured at 52,000 2K pages (101 MB)
- MAC2_SYBASE dataserver raw device disk allocation
 - master: 622 MB
 - adanslog: 95 MB

2.3 DATABASE OBJECTS

2.3.1 Tables, Fields and Indexes

The ADANS database is designed to support the functionality of the five major system components in a single, integrated database. Some tables in the database are used exclusively for a single component, while others provide global visibility and coordination among components. A series of ERDs is shown in Section 3 and describes the interaction within and between the components at the database table level.

There are 205 tables in the ADANS version 95/11/13x database comprised of 1909 fields; 1035 of these fields are unique. A table is composed of one or more fields. Field names may be duplicated throughout a database but not within the same table. The complete specification of a Sybase field is delimited by periods, as follows:

database_name.table_owner_name.table_name.field_name

All tables in the ADANS database are owned by the Sybase system administrator (*sa*), whose name in the database is *dbo*.

Indexes are defined on each table for uniquely identifying data rows in that table and for accelerating the retrieval of data. A Sybase clustered index is used to physically order the rows of a table based on the values contained in the fields in the index.

The ADANS tables are listed in Section 4; each table listing includes a textual definition of the table, specification of the fields comprising the table, and the indexes defined upon the table. Field-level definitions are found in Section 5.

2.3.2 Datatypes

There are twenty Sybase-supplied datatypes:

Datatype	Used in ADANS	Bytes	Ranges
int	√	4	-2,147,483,648 to 2,147,483,647
smallint	√	2	-32768 to 32767
tinyint	√	1	0-255
float	√	4-8	machine dependent
		(all ADANS floats are 8)	double precision
char(n)	√	n	
varchar(n)	√	n	
text	-	multiples of 2K	
binary(n)	-	n	
varbinary(n)	-	n	
image	-	multiples of 2K	
bit	-	8 per byte	
money	√	8	-922,337,203,685,477.5807 to 922,337,203,685,477.5807
datetime	√	8	1 Jan 1753 to 31 Dec 9999
timestamp	-	8	
decimal	-	2-17	
numeric	-	2-17	
real	-	4	
double	-	8	
smallmoney	-	4	
smalldatetime	-	4	

See the Sybase *SQL Server Reference Manual* for a complete discussion of the above system-supplied datatypes.

Each field must be created as one of the above datatypes or as a user-defined datatype. User-defined datatypes are based on the Sybase-supplied datatypes, but they may also be the object to which rules and/or defaults are bound. User-defined datatypes utilized in the ADANS database are listed in Section 6. A field may also be specified as allowing or disallowing the value null.

2.3.3 Rules

A Sybase rule is a database object that enforces data domain integrity. Once a rule is bound (to either a field or a user-defined datatype), only values within the domain specified by the rule will be accepted during an insert or update database write operation. The dataserver will reject the attempt to write a value outside the specifications of the rule. This provides an additional safeguard on error checking routines in the front-end applications by storing a central copy of validation requirements. Throughout ADANS, rules are consistently named with "r_" preceding a descriptive abbreviation for the rule. Rules utilized in the ADANS version 95/11/13x database are listed in Section 7.

2.3.4 Defaults

A Sybase default is a database object that supplies an initial value for a field if it is otherwise unspecified during data entry. The binding of a user-specified default guarantees that the value of the field will be consistently initialized. Throughout ADANS, defaults are consistently named with "d_" preceding the field name. Defaults utilized in the ADANS database are listed in Section 8.

2.3.5 Stored Procedures

A Sybase stored procedure is a database object that is compiled and stored in the database. It consists of Transact-SQL code and local variables and can include calls to other stored procedures. This allows client requests to be accomplished via a procedure call with passed parameters, rather than by sending the full SQL command text across the network. Permissions on stored procedures are independent of those on the underlying objects. For example, a user may have permission to execute a stored procedure that performs updates to a table, even though the user may not have any direct privileges on that same table.

The stored procedures used in the database are not listed in this document. The full source code is included in the ADANS source code library.

2.3.6 Triggers

A Sybase trigger is a special type of stored procedure that automatically executes following certain write operations (inserts, updates, and deletes) on the table with which it is associated. For each table associated with a trigger(s), there may be no more than one trigger for each type of write operation. Throughout ADANS, triggers are consistently named with a "t_" preceding a "d_", "i_", or "u_" (for delete, insert, and update operations, respectively), and completed by the name of the table with which they are associated. Triggers utilized in the ADANS version 95/11/13x database are listed in Section 9.

2.4 ADANS DATA DICTIONARY

The ADANS DD subsystem is implemented using the Sybase RDBMS. A series of Unix scripts exist to provide data dictionary reports. Some of those reports are utilized in this document. A description of the ADANS DD subsystem is provided in Section 10. Additional information on the ADANS database is available via this subsystem.

2.5 BACKUP AND RECOVERY

Sybase performs automatic checkpoints to ensure that completed database transactions are periodically written to disk. The acceptable recovery time is specified by the DBA in the *dataserver* configuration; Sybase then determines from this configuration variable how often to perform automatic checkpoints. The database owner (i.e., the DBA) should also manually issue the *checkpoint* command after certain operations (e.g., after setting other configuration variables).

Recommended backup and recovery strategies include:

- configuration of the *dataserver* to automatically restart if the machine on which it is running reboots,
- establishment of a cron utility (Unix feature) to perform periodic database dumps at specified times/intervals, and
- performance of transaction log transfers automatically to keep a backup *dataserver* synchronized with the primary *dataserver*.

All of these strategies have been tested on the ADANS development, test, and operational dataservers.

3. ENTITY RELATIONSHIP DIAGRAMS

3.1 OVERVIEW OF THE ENTITY RELATIONSHIP DIAGRAM

The ERDs in Figures 3.1 through 3.13 describe the relationship between the primary functional tables of the ADANS database. The system tables and validation tables are not included in the ERDs, but are described in table reports of Section 4, and appear in the domain specifications provided in the field descriptions of Section 5.

Each table described in the following ERDs is shown as a box labeled with the underscored table name. The cardinality between a pair of ADANS tables is depicted by use of arrows connecting two boxes. An arrow with single heads on both ends indicates a one-to-one relationship. An arrow with double heads on both ends shows a many-to-many relationship. An arrow with one single and one double head indicates a one-to-many relationship. The key fields for each table are listed in the box depicting the table. Shading of a box indicates that the box appears on more than one ERD; the figure number(s) of the other ERD(s) is shown in the corner of the shaded box.

Figure 3.1 Global Mission Data

Figure 3.2 Air Refueling Data

Figure 3.2a Deleted Air Refueling Data

Notes:

1. "Deleted" data can be related to either a non-deleted AR event or a deleted AR event; portions of an event can be deleted without deleting the entire event. AR_EVENT and AR_EVENT_DELETE are in a complimentary relationship; an event can be in one table or the other, but not in both.
2. These data are used for message processing as specified by the 22 February 1996 Interface Design Document for the Command and Control Interface, Version 2.0a.

Figure 3.3 Air Refueling Track Data

Figure 3.4 Movement Requirement Data

Notes:

1. Dual-use table.

2. REQT_ID = ULN or CIN or PIN + a sequential leg number.

Figure 3.5 Movement Requirement Detail Data

Notes:

1. ULN = FRN + FRAG + INSERT_CODE, for a unit record.

CIN = USING_ORGANIZATION + MOVEMENT_TYPE_CODE + SEQUENCING_NUM, for a nonunit cargo record.

PIN = USING_ORGANIZATION + MOVEMENT_TYPE_CODE + SEQUENCING_NUM, for a nonunit passenger record.

Figure 3.6 Planset Resources: Aircraft and Crew Data

Note:
1. Dual-use table.

Figure 3.7 Planset Resources: Station Data

Figure 3.8 Planset Mission Data

Note:

1. Each MISSION_REQT_MOVED record has both an onload MISSION_STOP record and an offload MISSION_STOP record.

Figure 3.9 Channel Requirement Data

Notes:

1. Channel requirements are allocated over a monthly period to one or more channel missions. For each requirement, there is a record for an onload stop and a record for an offload stop.
2. For Channel requirements that are transshipped, there are two rows in CHANNEL_REQT_ALLOCATED: one row for the first route set on which the shipment is allocated and another for the second route set.

Figure 3.10 Route Set Data

Figure 3.11 Airlift Request Data

Figure 3.12 SAAM Tasking Data

Figure 3.13 Mission Operating Directive Data

4. ADANS DATABASE TABLES

4.1 DATABASE TABLE REPORT DESCRIPTION

Reports in Section 4 describe the tables that are implemented in the ADANS version 95/11/13x database. The reports are provided in alphabetical order of the table names. The report for each table includes:

- a textual definition of the table,
- a list of fields in each table, and
- the index(es), if any, defined for each table.

The fields are listed in the order that they appear in the table. For each field, the following attributes are defined:

- the name of the field,
- the datatype of the field,
- the number of bytes of storage allocated for the field (for numeric fields, this does **not** translate directly to a number of characters — see Section 2.3.2 for the ranges associated with Sybase-supplied datatypes and Section 6.1 for a description of user-defined datatypes),
- if the database allows null as a value for the field (“N” in the “Nulls” column of the report indicates that null is not allowed),
- if the field is bound by a rule (an “r” in the “Rule” column indicates it is; see Section 7 for a description of the ADANS rules and a list of which fields are bound by which rules), and
- if the field is bound by a default (a “d” in the “Def” column indicates it is; see Section 8 for a description of the ADANS defaults and a list of which fields are bound by which defaults).

Definitions of the fields are found in Section 5.

All indexes defined on the ADANS database tables are listed. Where more than one index exists, the first index listed after each table is the clustered index that defines the primary key field(s) for that table.

4.1.1 Exceptions

The development tool, PowerBuilder, establishes five tables in the ADANS database. The names of these PowerBuilder-supplied tables all begin with "pb." These tables and their fields are not defined in the ADANS Data Dictionary.

4.2 TABLE DEFINITIONS

TABLE NAME: acft_avail

DEFINITION:

Time period during which a number of aircraft from a force package are available for a planset. Specific aircraft may be sourced from a station other than the home station. Time periods begin and end on day boundaries.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
force_package_id	force_package_id_type	1	N		
acft_avail_id	acft_avail_id_type	2	N		
current_station_id	station_id_type	4			
available_start_time	datetime	8			
available_end_time	datetime	8			
num_force_package_acft	smallint	2			

INDEX: pk_idx

unique clustered index on default
(planset_id, force_package_id, acft_avail_id)

TABLE NAME: acft_config

DEFINITION:

Detailed information such as dimensions and capacities
for specified load configurations of each aircraft type.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
acft_mds	mds_type	8	N		
acft_config	config_type	5	N		
air_refuel_capable_flag	Y_N_type	1		r	
air_refuel_time	smallint	2			
avg_operating_wt	int	4			
bulk_capable_flag	Y_N_type	1		r	
expedited_offload_time	smallint	2			
max_bay_stons	float	8			
max_litter_pax	smallint	2			
max_pax	smallint	2			
min_percent_acl	percent_type	1			
out_capable_flag	Y_N_type	1		r	
over_capable_flag	Y_N_type	1		r	
preferred_cargo_code	char	1			
refuel_ground_time	smallint	2			
onload_time	smallint	2			
offload_time	smallint	2			
waa_acft_type	char	7			
waa_acft_code	char	2			

INDEX: pk_idx
unique clustered index on default
(planset_id, acft_mds, acft_config)

TABLE NAME: acft_type

DEFINITION:

Aircraft type.

Characteristics of an aircraft of a specified military model, design, and series (MDS) or commercial type.

Field Name	Datatype	Length	Nulls	Rule	Def
acft_mds	mds_type	8	N		
acft_refueling_rate	smallint	2		r	
avg_fuel_consumption	smallint	2		r	
body_width_code	char	1		r	
cost_hr	money	8		r	d
fuel_capacity	int	4		r	
max_range	smallint	2		r	
max_takeoff_wt	int	4		r	
mil_comm_code	char	1		r	
takeoff_landing_factor	tinyint	1		r	
takeoff_landing_fuel	smallint	2			
true_air_speed	smallint	2		r	
waa_acft_type	char	7		r	
external_acft_mds	char	6			
altitude_code	char	1			
short_acft_mds	char	5			
airlift_acft_flag	Y_N_type	1	N	r	
channels_acft_flag	Y_N_type	1	N	r	
tank_acft_flag	Y_N_type	1	N	r	
recv_acft_flag	Y_N_type	1	N	r	
ar_type	char	6			
recv_type	varchar	15			

INDEX: pk_idx
unique clustered index on default
(acft_mds)

TABLE NAME: acft_ute

DEFINITION:

Plan-specific utilization rate of an aircraft type. UTE rate may be set from a particular date onward in the plan.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
acft_mds	mds_type	8	N		
ute_rate_start	datetime	8	N		
ute_rate	smallint	2			

INDEX: pk_idx

unique clustered index on default
(planset_id, acft_mds, ute_rate_start)

TABLE NAME: adans_cmarps_log

DEFINITION:

Log of ADANS/CMARPS interface transactions.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
user_name	user_id_type	30	N		
action	varchar	16	N		
run_date	datetime	8	N		

INDEX: pk_idx
unique clustered index on default
(planset_id, user_name, run_date)

TABLE NAME: aig

DEFINITION:

List of valid AIGs for use in transmission of AUTODIN messages via GDSS.

Field Name	Datatype	Length	Nulls	Rule	Def
aig_address_code	char	4	N		

INDEX: pk_ix

unique clustered index on default
(aig_address_code)

TABLE NAME: alft_aig

DEFINITION:

Log of AIGs that were sent with a specific MOD message for transmission via AUTODIN.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
seq_num	smallint	2	N		
aig_address_code	char	4	N		

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, seq_num, aig_address_code)

TABLE NAME: alft_error

DEFINITION:

An association between a SARX request and errors in the request. The error_msg table provides textual description of associated errors based upon the error_id.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
error_id	smallint	2	N		

INDEX: pk_idx
nonclustered index on default
(month, year, alft_num, error_id)

TABLE NAME: alft_mod_remark

DEFINITION:

Log of remarks transmitted in a MOD message.

Field Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
seq_num	smallint	2	N		
alft_mod_remark_seq	smallint	2	N		
alft_mod_text_seq_num	tinyint	1	N		
alft_mod_remark_id	smallint	2	N		
alft_mod_remark_text	varchar	69	N		

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, seq_num, alft_mod_remark_seq,
alft_mod_text_seq_num)

TABLE NAME: alft_request

DEFINITION:

Aggregate information for each SARX request.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
change_num	tinyint	1	N		
classification	char	1	N		
cargo_handling_classification	char	1			
date_requested	datetime	8			
date_released_xoomr	datetime	8			
date_released_xooms	datetime	8			
date_revised	datetime	8			
date_revise_validated	datetime	8			
date_validated	datetime	8			
date_mod_dtg	datetime	8			
error_status_code	char	1			
name_requester	char	20			
name_releaser_xoomr	char	20			
name_releaser_xooms	char	20			
name_revised	char	20			
name_revise_validator	char	20			
name_validator	char	20			
num_missions	tinyint	1			
priority	char	3			
project_name	varchar	40			
process_status_code	char	1	N		
status_code	char	1	N		
total_reqts	tinyint	1			
user_type_code	char	1			
validator_org_code	tinyint	1			

INDEX: pk_idx

unique clustered index on default
(month, year, alft_num, change_num)

TABLE NAME: alft_request_change

DEFINITION:

Information on changes made to a SAAM request.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
change_num	tinyint	1	N		
change_date_time	datetime	8	N		
process_status_code	char	1	N		
adans_user_name	varchar	30	N		
change_type_code	char	1	N		

INDEX: pk_idx
unique clustered index on default
(month, year, alft_num, change_num)

TABLE NAME: alft_request_comment

DEFINITION:

Textual comments about a SAAM request.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
change_num	tinyint	1	N		
comment_text	varchar	69			
status_code	char	1	N		
text_code	char	1	N		
seq_num	tinyint	1	N		

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, change_num, text_code, seq_num)

TABLE NAME: alft_request_contact

DEFINITION:

Information about contact personnel for a SAAM request.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
change_num	tinyint	1	N		
seq_num	tinyint	1	N		
contact_name	char	25			
duty_phone	char	18			
home_phone	char	18			
contact_location	char	20			
contact_type	char	10			
status_code	char	1	N		

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, seq_num, change_num)

TABLE NAME: alft_request_haz_cargo

DEFINITION:

Detailed information about the hazardous portion of the cargo associated with a SAAM request movement requirement.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
alft_reqt_id	smallint	2		r	
seq_num	tinyint	1	N		
change_num	tinyint	1	N		
haz_name	varchar	43			
paragraph_reference	char	10			
net_explosive_wt	float	8			
status_code	char	1	N		
cargo_id	char	2			

INDEX: pk_idx
unique clustered index on default
(month, year, alft_num, seq_num, change_num)

TABLE NAME: alt_request_itinerary

DEFINITION:
Detailed information about each stop in an individual mission associated with a SAM request.

Field Name	Datatype	Length	Nulls	Rule Def
month	char	3	N	
year	smallint	2	N	
alt_num	smallint	2	N	
mission_num	tinyint	1	N	
stop_num	tinyint	1	N	
change_num	tinyint	1	N	
as_requested_flag	char	1		
station_id	char	4		
station_name	char	20		
onload_flag	char	1		
onload_baggage_stons	float	8	N	
onload_pax	int	4	N	
onload_cube	int	4	N	
onload_tot_cargo_stons	float	8	N	
offload_flag	char	1		
offload_baggage_stons	float	8	N	
offload_pax	int	4	N	
offload_cube	int	4	N	
offload_tot_cargo_stons	float	8	N	
status_code	char	1	N	
country_state_short_name	char	5		

INDEX: pk_idx
unique clustered index on default
(month, year, alt_num, mission_num, stop_num, change_num)

TABLE NAME: alft_request_mission

DEFINITION:

Aggregate information about each individual mission associated with a SAAM request.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
mission_num	tinyint	1	N		
change_num	tinyint	1	N		
acft_mds_assigned	char	8			
num_stops	tinyint	1			
responsible_naf	char	2			
responsible_operator_id	char	6			
status_code	char	1	N		
date_daily_cal	datetime	8			
display_mission_num	tinyint	1			
mission_information	varchar	40			
acft_config_assigned	char	5			

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, mission_num, change_num)

TABLE NAME: alft_request_mission_reqt_mvd

DEFINITION:

Cross reference of an individual SAAM mission and the requirements that it is scheduled to move.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
mission_num	tinyint	1	N		
alft_reqt_id	smallint	2	N	r	
onload_stop_num	tinyint	1	N		
offload_stop_num	tinyint	1	N		
moved_baggage_stons	float	8	N		
moved_pax	int	4	N		
moved_cube	int	4	N		
moved_tot_cargo_stons	float	8	N		
change_num	tinyint	1	N		
status_code	char	1	N		

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, mission_num, alft_reqt_id, change_num)

TABLE NAME: alft_request_mission_support

DEFINITION:

Association of support information and individual SPAM missions.

Field Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
seq_num	tinyint	1	N		
change_num	tinyint	1	N		
acft_mds_requested	char	8			
acft_config_requested	char	8			
num_acft_requested	tinyint	1			
mission_support_comment	varchar	45			
associated_reqt_ids	varchar	40			
status_code	char	1	N		

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, seq_num, change_num)

TABLE NAME: alft_request_non_haz_cargo

DEFINITION:

Detailed information about the non-hazardous portion of the cargo associated with a SAAM request movement requirement.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
alft_reqt_id	smallint	2		r	
seq_num	tinyint	1	N		
change_num	tinyint	1	N		
cube	int	4			
cargo_lbs	int	4			
description	varchar	30			
dimension	char	11			
status_code	char	1	N		
qty	int	4			
cargo_id	char	2			

INDEX: pk_idx
unique clustered index on default
(month, year, alft_num, seq_num, change_num)

TABLE NAME: alft_request_reqt

DEFINITION:

The number of passengers and/or amount of cargo requiring transportation between two stations and the time window specified for delivery.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
alft_reqt_id	smallint	2	N	r	
change_num	tinyint	1	N		
as_requested_flag	char	1			
ald	datetime	8			
pickup_date	datetime	8			
lad	datetime	8			
baggage_stons	float	8	N		
pax	int	4	N		
cube	int	4	N		
tot_cargo_stons	float	8	N		
offload_station_id	station_id_type	4			
onload_station_id	station_id_type	4			
status_code	char	1	N		
display_alft_reqt_id	smallint	2	N		

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, alft_reqt_id, change_num)

TABLE NAME: amendment_report_log

DEFINITION:

Information about a Channels amendment for the associated route set which has been displayed or printed before it is sent to GDSS for transmission over AUTODIN.

Field_Name	Datatype	Length	Nulls	Rule	Def
route_set_id	route_set_id_type	5	N	r	
month	month_type	2	N		
year	year_type	4	N		
run_date	datetime	8			
user_last_run	user_id_type	30			

INDEX: pk_idx
unique clustered index on default
(route_set_id, month, year)

TABLE NAME: ar_allocation

DEFINITION:

Number of sorties allocated by major command or allocating agency.

Field_Name	Datatype	Length	Nulls	Rule	Def
majcom_id	char	3	N		
allocation_time_begin	datetime	8	N		
allocation_time_end	datetime	8	N		
allocation_num	int	4	N		

INDEX: pk_idx

unique clustered index on default

(majcom_id, allocation_time_begin, allocation_time_end)

TABLE NAME: ar_current_version

DEFINITION:

System table used to record the current ADANS release version and to check for synchronization between the software release at the remote PC site and the database release at the server site.

Field_Name	Datatype	Length	Nulls	Rule	Def
version_id	char	7	N		

INDEX: pk_idx
unique clustered index on default
(version_id)

TABLE NAME: ar_delivery

DEFINITION:

List of valid Air Refueling delivery modes or system codes.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_type	char	6	N		
ar_type_code	char	1	N		

INDEX: pk_idx
unique clustered index on default
(ar_type)

TABLE NAME: ar_direction

DEFINITION:

List of valid geographic direction indicators.

Field_Name	Datatype	Length	Nulls	Rule	Def
direction	char	2	N		

INDEX: pk_idx
unique clustered index on default
(direction)

TABLE NAME: ar_event

DEFINITION:

Aggregate information for each air refueling request or tasking.

Field Name	DataType	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
event_type_code	char	1	N		
track_id	char	6	N		
arct	datetime	8	N		
tank_num	smallint	2	N		
track_time	float	8	N		
jcs_priority	char	3	N		
rendezvous_type	char	3			
rendezvous_point	varchar	20			
rendezvous_time	datetime	8			
track_status	char	1			
s_track_flag	Y_N_type	1			r
r_track_flag	Y_N_type	1			r
altitude	smallint	2	N		
user_name	varchar	30	N		
user_change_date	datetime	8	N		
region	char	2	N		
external_user_name	varchar	68			
external_push_date	datetime	8			
external_push_flag	Y_N_type	1	N		r
primary_freq	char	8			
secondary_freq	char	8			
apn_beacon	char	3			
aa_tacan	char	5			
apx_beacon	char	2			

INDEX: pk_idx
unique clustered index on default
(ar_event_id)

TABLE NAME: ar_event_code

DEFINITION:

List of valid air refueling description codes and associated processing information.

Field_Name	Datatype	Length	Nulls	Rule	Def
event_type_code	char	1	N		
description_text	varchar	50	N		
transition_code	char	1	N		
refueling_use_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(event_type_code)

TABLE NAME: ar_event_comment

DEFINITION:

Amplifying remarks provided by the user regarding air refueling events.

Field Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
text_seq_num	smallint	2	N		
description_text	varchar	69	N		

INDEX: pk_idx
unique clustered index on default
(ar_event_id, text_seq_num)

TABLE NAME: ar_event_comment_delete

DEFINITION:

Log of deleted air refueling event remarks.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
text_seq_num	smallint	2	N		
description_text	varchar	69	N		

INDEX: pk_idx
unique clustered index on default
(ar_event_id, text_seq_num)

TABLE NAME: ar_event_delete

DEFINITION:

Log of deleted air refueling event information.

Field Name	Data Type	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
event_type_code	char	1	N		
track_id	char	6	N		
arct	date/time	8	N		
tank_num	smallint	2	N		
track_time	float	8	N		
jcs_priority	char	3	N		
rendezvous_type	char	3			
rendezvous_point	varchar	20			
rendezvous_time	date/time	8			
track_status	char	1			
s_track_flag	Y_N type	1			
r_track_flag	Y_N type	1			
altitude	smallint	2	N		
user_name	varchar	30	N		
user_change_date	date/time	8	N		
region	char	2	N		
external_user_name	varchar	68			
external_push_date	date/time	8			
external_push_flag	Y_N type	1	N		
primary_freq	char	8			
secondary_freq	char	8			
apn_beacon	char	3			
aa_tacan	char	5			
apx_beacon	char	2			

INDEX: pk_idx
 unique clustered index on default
 (ar_event_id)

TABLE NAME: ar_event_detail_report

DEFINITION:

System table used in the Air Refueling Event Detail reporting function.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
arct	datetime	8	N		
jcs_priority	char	3	N		
track_id	char	6	N		
track_time	float	8	N		
track_status	char	1	N		
altitude	smallint	2	N		
rendezvous_type	char	3			
tank_num	smallint	2	N		
comments	varchar	140			
coord_type	char	3			
unit_id	char	9			
sell_flag	Y_N_type	1		r	
char_seq_num	char	4			
majcom_id	char	3			
billed_org	char	3			
acft_type	char	5			
recv_num	smallint	2			
call_sign	varchar	12			
mission_id	mission_id_type	12			
fuel_amount	float	8			
fuel_type_code	char	3			
dual_role	Y_N_type	1		r	
ar_type	char	6			
contact	varchar	60			

TABLE NAME: ar_event_max

DEFINITION:

System table used to assign a unique identifier to air refueling events generated by ADANS users.

Field Name	Datatype	Length	Nulls	Rule	Def
node_name	char	3	N		
year_month	char	4	N		
max_ar_event_id	int	4	N		

INDEX: pk_idx

unique clustered index on default
(node_name, year_month, max_ar_event_id)

TABLE NAME: ar_event_message

DEFINITION:

System table used in production of electronic mail sent to a tanker unit. Mail occurs as a result of changes to air refueling events associated with the tanker unit.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
tank_operator_id	operator_id_type	6	N		
arct	datetime	8	N		
track_id	char	6	N		
altitude	smallint	2	N		
jcs_priority	char	3	N		
ar_message	varchar	250	N		
user_change_date	datetime	8	N		

INDEX: pk_idx

unique clustered index on default

(ar_event_id, tank_operator_id, user_change_date)

TABLE NAME: ar_pc_mail_parameter

DEFINITION:

System table used to define three time periods for selection of air refueling activities (by ARCT) to produce reports that are sent via electronic mail to a tanker unit.

Field_Name	Datatype	Length	Nulls	Rule	Def
begin_offset_hours	smallint	2	N		
end_offset_hours	smallint	2	N		

TABLE NAME: ar_pc_mail_report

DEFINITION:

Information about the Air Refueling reports that are electronically mailed to a tanker unit.

Field_Name	Datatype	Length	Nulls	Rule	Def
report_pcn	char	3	N		
report_title	varchar	78	N		
report_function	varchar	250			

INDEX: pk_idx
unique clustered index on default
(report_pcn)

TABLE NAME: ar_recv

DEFINITION:

Receiver coordination information for air refueling events.

Field Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
recv_coord_id	char	6	N		
recv_operator_id	operator_id_type	6	N	r	
recv_majcom_id	char	3	N		
recv_operator_type_code	char	1	N		
char_seq_num	char	4			
recv_acft_type	char	5	N		
recv_mission_type	varchar	9			
ar_type	char	6	N		
recv_type	varchar	15	N		
recv_contact	varchar	60			
call_sign	varchar	12			
naf	naf_type	2	N		
recv_num	smallint	2	N		
billed_org	char	3			
fuel_type_code	char	3			
fuel_qty_reqd	float	8	N		
formation_lead_flag	Y_N_type	1		r	
package_id	char	3			
parent_exercise	varchar	12			
nickname_exercise	varchar	12			
user_name	varchar	30	N		
user_change_date	datetime	8	N		
external_user_name	varchar	68			
external_push_date	datetime	8			

INDEX: pk_idx

unique clustered index on default
(ar_event_id, recv_coord_id)

TABLE NAME: ar_recv_delete

DEFINITION:

Log of deleted receiver coordination information.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
recv_coord_id	char	6	N		
recv_operator_id	operator_id_type	6	N	r	
recv_majcom_id	char	3	N		
recv_operator_type_code	char	1	N		
char_seq_num	char	4			
recv_acft_type	char	5	N		
recv_mission_type	varchar	9			
ar_type	char	6	N		
recv_type	varchar	15	N		
recv_contact	varchar	60			
call_sign	varchar	12			
naf	naf_type	2	N		
recv_num	smallint	2	N		
billed_org	char	3			
fuel_type_code	char	3			
fuel_qty_reqd	float	8	N		
formation_lead_flag	Y N_type	1		r	
package_id	char	3			
parent_exercise	varchar	12			
nickname_exercise	varchar	12			
user_name	varchar	30	N		
user_change_date	datetime	8	N		
external_user_name	varchar	68			
external_push_date	datetime	8			

INDEX: pk_idx
unique clustered index on default
(ar_event_id, recv_coord_id)

TABLE NAME: ar_recv_max

DEFINITION:

System table used to assign a unique identifier to receiver coordinations that are generated by ADANS users.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
max_recv_coord_id	tinyint	1	N		

INDEX: pk_idx

unique clustered index on default
(ar_event_id, max_recv_coord_id)

TABLE NAME: ar_tank

DEFINITION:

Tanker coordination or tasking information for air refueling events.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
tank_coord_id	char	6	N		
tank_operator_id	operator_id_type	6	N	r	
tank_majcom_id	char	3	N		
tank_operator_type_code	char	1	N		
tank_acft_type	char	5			
dual_role_flag	Y_N_type	1	N	r	
sell_flag	Y_N_type	1	N	r	
offload_fuel	float	8			
ar_type	char	6			
call_sign	varchar	12			
tank_contact	varchar	60			
deployment_loc	char	4			
bus_effort_flag	Y_N_type	1	N	r	
user_name	varchar	30	N		
user_change_date	datetime	8	N		
cell_lead_flag	Y_N_type	1	N	r	
external_user_name	varchar	68			
external_push_date	datetime	8			

INDEX: pk_idx
unique clustered index on default
(ar_event_id, tank_coord_id)

TABLE NAME: ar_tank_delete

DEFINITION:

Log of deleted tanker coordination information.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
tank_coord_id	char	6	N		
tank_operator_id	operator_id_type	6	N		
tank_majcom_id	char	3	N		
tank_operator_type_code	char	1	N		
tank_acft_type	char	5			
dual_role_flag	Y_N_type	1	N	r	
sell_flag	Y_N_type	1	N	r	
offload_fuel	float	8			
ar_type	char	6			
call_sign	varchar	12			
tank_contact	varchar	60			
deployment_loc	char	4			
bus_effort_flag	Y_N_type	1	N	r	
user_name	varchar	30	N		
user_change_date	datetime	8	N		
cell_lead_flag	Y_N_type	1	N	r	
external_user_name	varchar	68			
external_push_date	datetime	8			

INDEX: pk_idx
unique clustered index on default
(ar_event_id, tank_coord_id)

TABLE NAME: ar_tank_max

DEFINITION:

System table used to assign a unique identifier to tanker coordinations that are generated by ADANS users.

Field_Name	Datatype	Length	Nulls	Rule	Def
ar_event_id	char	12	N		
max_tank_coord_id	tinyint	1	N		

INDEX: pk_idx

unique clustered index on default
(ar_event_id, max_tank_coord_id)

TABLE NAME: ar_tanker_detail_report

DEFINITION:

System table used in the Air Refueling Tanker Detail reporting function.

Field Name	Datatype	Length	Nulls	Rule	Def
tank_majcom_id	char	3			
tank_operator_id	char	6			
ar_event_id	char	12			
unit_coord_id	char	6			
arct	datetime	8			
jcs_priority	char	3			
track_id	char	6			
track_time	float	8			
track_status	char	1			
altitude	smallint	2			
rendezvous_type	char	3			
tank_num	smallint	2			
comments	varchar	60			
coord_type	char	3			
unit_id	char	6			
sell_flag	Y_N_type	1		r	
char_seq_num	char	4			
majcom_id	char	3			
billed_org	char	3			
acft_type	char	5			
recv_num	smallint	2			
call_sign	varchar	12			
mission_id	mission_id_type	12			
fuel_amount	float	8			
fuel_type_code	char	3			
dual_role	Y_N_type	1		r	
ar_type	char	6			
contact	varchar	60			

TABLE NAME: ar_track

DEFINITION:

Aggregate information about published and non-published air refueling tracks.

Field_Name	Datatype	Length	Nulls	Rule	Def
track_id	char	6	N		
notional_station_id	station_id_type	4	N		
track_name	varchar	20			
standard_track_flag	Y_N_type	1	N	r	
deletion_review_date	datetime	8	N		
track_type	char	1	N		
primary_freq	char	8			
secondary_freq	char	8			
apn_beacon	char	3			
aa_tacan	char	5			
region	char	2	N		
direction	char	2			
altitude_low_1	smallint	2			
altitude_high_1	smallint	2			
altitude_low_2	smallint	2			
altitude_high_2	smallint	2			
altitude_low_3	smallint	2			
altitude_high_3	smallint	2			
altitude_low_4	smallint	2			
altitude_high_4	smallint	2			
altitude_low_5	smallint	2			
altitude_high_5	smallint	2			
altitude_low_6	smallint	2			
altitude_high_6	smallint	2			
scheduler_operator_id	operator_id_type	6	N		
user_operator_id	operator_id_type	6	N		
user_change_date	datetime	8	N		
external_push_date	datetime	8			
external_push_flag	Y_N_type	1	N	r	
apx_beacon	char	2			
user_name	user_id_type	30			
external_user_name	char	68			

INDEX: pk_idx
unique clustered index on default
(track_id)

TABLE NAME: ar_track_comment

DEFINITION:

Amplifying remarks provided by the user or from DAFIF
regarding air refueling tracks.

Field_Name	Datatype	Length	Nulls	Rule	Def
track_id	char	6	N		
comment_type	varchar	5	N		
text_seq_num	smallint	2	N		
description_text ..	varchar	69	N		

INDEX: pk_idx
unique clustered index on default
(track_id, comment_type, text_seq_num)

TABLE NAME: ar_track_delete

DEFINITION:

Log of deleted air refueling tracks.

Field Name	Datatype	Length	Nulls	Rule	Def
track_id	char	6	N		
user_change_date	datetime	8	N		
external_push_flag	Y N type	1	N		
user_operator_id	operator_id type	6	N		
user_name	user_id type	30	N		
external_user_name	char	68			

INDEX: pk_idx
unique clustered index on default
(track_id)

TABLE NAME: ar_track_point

DEFINITION:

Detailed information about specific points along an air refueling track (e.g., air refueling control point).

Field_Name	Datatype	Length	Nulls	Rule	Def
track_id	char	6	N		
point_type	char	2	N		
point_latitude	latitude_type	7	N	r	
point_longitude	longitude_type	8	N	r	
navaid	varchar	4			
bearing	smallint	2			
range	smallint	2			
point_name	varchar	20			
country_state_code	country_state_type	2			

INDEX: pk_idx

unique clustered index on default

(track_id, point_type, point_latitude, point_longitude)

TABLE NAME: ar_track_point_type

DEFINITION:

List of valid air refueling track point types.

Field_Name	Datatype	Length	Nulls	Rule	Def
point_type	char	2	N		
point_type_description	varchar	80	N		

INDEX: pk_idx
unique clustered index on default
(point_type)

TABLE NAME: ar_track_type

DEFINITION:

List of valid air refueling track type codes.

Field_Name	Datatype	Length	Nulls	Rule	Def
track_type	char	1	N		
track_type_name	varchar	10	N		

INDEX: pk_idx
unique clustered index on default
(track_type)

TABLE NAME: ar_user

DEFINITION:

System table used to determine privileges available to the users of the ADANS Air Refueling component.

Field_Name	Datatype	Length	Nulls	Rule	Def
user_name	varchar	30	N		
user_type	char	5	N		
user_operator_id	operator_id_type	6	N		

INDEX: pk_idx
unique clustered index on default
(user_name)

TABLE NAME: ar_user_default

DEFINITION:

User-specified default selection for certain Air Refueling displays.

Field_Name	Datatype	Length	Nulls	Rule	Def
user_name	varchar	30	N		
assigned	char	3			
for_sale	char	3			
package_id	char	3			
region_flag_1	Y_N_type	1		r	
region_flag_2	Y_N_type	1		r	
region_flag_3	Y_N_type	1		r	
region_flag_4	Y_N_type	1		r	
region_flag_5	Y_N_type	1		r	
region_flag_6	Y_N_type	1		r	
region_flag_7	Y_N_type	1		r	
region_flag_8	Y_N_type	1		r	
region_flag_9	Y_N_type	1		r	
region_flag_10	Y_N_type	1		r	
region_flag_11	Y_N_type	1		r	
region_flag_12	Y_N_type	1		r	
region_flag_13	Y_N_type	1		r	
region_flag_14	Y_N_type	1		r	
region_flag_15	Y_N_type	1		r	
region_flag_16	Y_N_type	1		r	
region_flag_17	Y_N_type	1		r	
region_flag_18	Y_N_type	1		r	
region_flag_19	Y_N_type	1		r	
region_flag_20	Y_N_type	1		r	
ar_type_flag_1	Y_N_type	1		r	
ar_type_flag_2	Y_N_type	1		r	
track_id_1	char	6			
track_id_2	char	6			
track_id_3	char	6			
track_id_4	char	6			
track_id_5	char	6			
recv_majcom_id	char	3			
naf	naf_type	2			
recv_unit_type_flag_1	Y_N_type	1		r	
recv_unit_type_flag_2	Y_N_type	1		r	
recv_unit_type_flag_3	Y_N_type	1		r	
recv_unit_type_flag_4	Y_N_type	1		r	
char_seq_num_begin	char	4			
char_seq_num_end	char	4			
recv_acft_mds	mds_type	8			
recv_type_flag_1	Y_N_type	1		r	
recv_type_flag_2	Y_N_type	1		r	
recv_type_flag_3	Y_N_type	1		r	
recv_type_flag_4	Y_N_type	1		r	
exercise_name	varchar	30			
nickname	varchar	20			
tank_majcom_id	char	3			
tank_unit_type_flag_1	Y_N_type	1		r	
tank_unit_type_flag_2	Y_N_type	1		r	
tank_unit_type_flag_3	Y_N_type	1		r	
tank_acft_mds	mds_type	8			
dual_role_flag	char	3			
data_changed_from	datetime	8			
data_changed_to	datetime	8			
sort_1	tinyint	1			
sort_2	tinyint	1			
sort_3	tinyint	1			
sort_4	tinyint	1			
sort_5	tinyint	1			

sort_6	tinyint	1	
event_type_code	char	1	
quarter_flag_1	Y_N_type	1	r
quarter_flag_2	Y_N_type	1	r
quarter_flag_3	Y_N_type	1	r
recv_operator_id_1	operator_id_type	6	r
recv_operator_id_2	operator_id_type	6	r
recv_operator_id_3	operator_id_type	6	r
recv_operator_id_4	operator_id_type	6	r
recv_operator_id_5	operator_id_type	6	r
tank_operator_id_1	operator_id_type	6	r
tank_operator_id_2	operator_id_type	6	r
tank_operator_id_3	operator_id_type	6	r
tank_operator_id_4	operator_id_type	6	r
tank_operator_id_5	operator_id_type	6	r
jcs_priority_1	char	3	
jcs_priority_2	char	3	
jcs_priority_3	char	3	
jcs_priority_4	char	3	
jcs_priority_5	char	3	

INDEX: pk_idx
 unique clustered index on default
 (user_name)

TABLE NAME: ar_version

DEFINITION:

System table used to check for compatibility between the software release at the remote PC site and the database release at the server site.

Field_Name	Datatype	Length	Nulls	Rule	Def
version_id	char	7	N		
compatible_version_id	char	7	N		

INDEX: pk_idx
unique clustered index on default
(version_id, compatible_version_id)

TABLE NAME: arrival_departure_codes_export

DEFINITION:

System table used to translate ADANS activity flags (e.g., refueling or onloading) to the appropriate arrival and departure purpose codes used in the C2 Systems ALSCD message format.

Field Name	Datatype	Length	Nulls	Rule	Def
activity	char	24	N		
activity_value	char	1	N		
arr_dep_code	char	1			
planned_activity_flag	Y_N_type	1	N	r	
arrival_priority	tinyint	1			
departure_priority	tinyint	1			

INDEX: pk_idx
unique clustered index on default
(activity, activity_value)

TABLE NAME: arrival_departure_codes_import

DEFINITION:

System table used to translate arrival and departure
purpose codes used in the C2 Systems ALSCD message format
into ADANS activity flags.

Field Name	Datatype	Length	Nulls	Rule Def
arr_dep_code	char	1	N	
activity	char	24	N	
activity_value	char	1		
arrival_priority	tinyint	1		
departure_priority	tinyint	1		
INDEX: pk_idx				
unique clustered index on default				
(arr_dep_code, activity)				

TABLE NAME: br_acft_type

DEFINITION:

Information for translation of aircraft type designations
used internally and externally.

Field_Name	Datatype	Length	Nulls	Rule	Def
gdss_acft_mds	char	6	N		
acft_mds	mds_type	8			
br_acft_mds	char	5			
default_config	config_type	5			
load_barrel_flag	Y_N_type	1	N	r	
load_ar_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(gdss_acft_mds)

TABLE NAME: br_channel_mission

DEFINITION:

Association of individual missions in the global mission repository and channel route set identifiers.

Field_Name	Datatype	Length	Nulls	Rule	Def
mac_mission_id	mission_id_type	12	N		
route_set_id	route_set_id_type	5	N	r	
month	month_type	2	N		
year	year_type	4	N		

INDEX: pk_idx
unique clustered index on default
(mac_mission_id)

TABLE NAME: br_commitment

DEFINITION:

Estimated number of aircraft possessed for commitment or unavailable due to maintenance.

Field_Name	Datatype	Length	Nulls	Rule	Def
operator_id	operator_id_type	6	N		
br_acft_mds	char	5	N		
month_day	datetime	8	N		
br_mission_type_name	char	9	N		
matrix_value	smallint	2			

INDEX: pk_idx

unique clustered index on default

(operator_id, br_acft_mds, month_day, br_mission_type_name)

TABLE NAME: br_commitment_tracking

DEFINITION:

List of aircraft types that are monitored by the
Commitment Matrix or Mission List functions.

Field_Name	Datatype	Length	Nulls	Rule	Def
br_acft_mds	char	5	N		
matrix_tracking_flag	Y_N_type	1	N	r	
mil_comm_code	char	1		r	

INDEX: pk_idx
unique clustered index on default
(br_acft_mds)

TABLE NAME: br_mission

DEFINITION:

Aggregate information about each mission in the global mission repository.

Field Name	Datatype	Length	Nulls	Rule	Def
first_departure_date	datetime	8	N		
mac_mission_id	mission_id_type	12	N		
planset_id	planset_id_type	7	N		
last_arrival_date	datetime	8	N		
operator_id	operator_id_type	6	N		
br_acft_mds	char	5	N		
br_mission_type_name	char	9	N		
comments	varchar	160			
itinerary	varchar	80			
br_mission_loc_status	char	1	N		
num_to_fly	tinyint	1			
br_user_code	char	1			
recycle_code	char	1			
date_last_changed	datetime	8			
adans_mission_id	adans_mission_id_type	4			
jcs_priority	char	3			
naf	naf_type	2			
br_coord_flag	Y_N_type	1		r	
days_delayed	smallint	2			
user_last_changed	user_id_type	30			
include_flag	Y_N_type	1		r	
next_mission_id	mission_id_type	12			
prev_mission_id	mission_id_type	12			
days_delayed_status	char	1			
br_user_code_2	char	1			

INDEX: pk_idx

unique clustered index on default

(mac_mission_id, first_departure_date, planset_id)

TABLE NAME: br_mission_idx_xref

DEFINITION:

Information used to direct the Commitment Matrix processing.

Field Name	Datatype	Length	Nulls	Rule	Def
br_mission_type_name	char	9	N		
br_mission_type_idx	tinyint	1	N		
br_matrix_type_name	char	12	N		
br_matrix_use_code	char	1	N		

INDEX: pk_idx

unique clustered index on default
(br_mission_type_name, br_matrix_use_code)

TABLE NAME: br_mission_max

DEFINITION:

System table used to assign a unique internal ADANS mission identifier to missions in the global mission repository.

Field_Name	Datatype	Length	Nulls	Rule	Def
max_br_adans_mission_id	adans_mission_id_type	4	N		

TABLE NAME: br_operator

DEFINITION:

Association of operator identifiers used by ADANS and GDSS. Specifications by operating unit of which mission schedule and air refueling event messages will be processed into the ADANS database.

Field_Name	Datatype	Length	Nulls	Rule	Def
gdss_operator_id	char	6	N		
operator_id	operator_id_type	6			
load_barrel_flag	Y_N_type	1	N	r	
load_ar_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(gdss_operator_id)

TABLE NAME: br_operator_mds_xref

DEFINITION:

Aircraft types flown by each operator.

Field_Name	Datatype	Length	Nulls	Rule	Def
br_acft_mds	char	5	N		
operator_id	operator_id_type	6	N		

INDEX: pk_idx
unique clustered index on default
(br_acft_mds, operator_id)

TABLE NAME: br_pmk_load

DEFINITION:

Information about missions for which schedules have been exchanged between ADANS and GDSS.

Field_Name	Datatype	Length	Nulls	Rule	Def
primary_mission_key	pmk_type	12	N		
mac_mission_id	mission_id_type	12	N		
update_time_stamp	datetime	8	N		
delete_flag	Y_N_type	1	N	r	

INDEX: pk_idx

unique clustered index on default
(primary_mission_key)

TABLE NAME: br_saam_mission

DEFINITION:

Association of individual missions in the global mission repository and individual missions in a SAAM request.

Field Name	Datatype	Length	Nulls	Rule	Def
mac_mission_id	mission_id_type	12	N		
month	char	3			
year	smallint	2			
alft_num	smallint	2			
mission_num	tinyint	1			
change_saams_user	user_id_type	30			
display_mission_num	tinyint	1			

INDEX: pk_idx
unique clustered index on default
(mac_mission_id)

INDEX: idx2
nonclustered index on default
(month, year, alft_num, mission_num)

TABLE NAME: br_tank_max

DEFINITION:

Data used in the generation of notional tanker missions
for inclusion in the global mission repository.

Field_Name	Datatype	Length	Nulls	Rule	Def
max_value	int	4	N		

INDEX: pk_idx
unique clustered index on default
(max_value)

TABLE NAME: br_user_default

DEFINITION:

User-specified default selection criteria for certain Barrelmaster displays.

Field Name	Datatype	Length	Nulls	Rule	Def
user_name	varchar	30	N		
default_type	char	1	N		
default_level	char	1			
naf	naf_type	2			
operator_id1	operator_id_type	6			
operator_id2	operator_id_type	6			
operator_id3	operator_id_type	6			
operator_id4	operator_id_type	6			
operator_id5	operator_id_type	6			
operator_id6	operator_id_type	6			
operator_id7	operator_id_type	6			
br_acft_mds1	char	5			
br_acft_mds2	char	5			
br_acft_mds3	char	5			
br_acft_mds4	char	5			
br_acft_mds5	char	5			
br_acft_mds6	char	5			
starting_date	datetime	8			
mac_mission_id	mission_id_type	12			
user_excludes	varchar	26			
days_to_show	tinyint	1			
exclude_include_code	char	1			
mission_status	char	1			
mission_types	char	11			
launch_commit_code	char	1			
sort_order	char	8			
br_coord_code	char	1			
naf2	naf_type	2			
jcs_priority_like	char	4			
planset_id	planset_id_type	7			
days_delayed_status	char	1			

INDEX: pk_idx
unique clustered index on default
(user_name, default_type)

TABLE NAME: bulletin

DEFINITION:
List of valid AMC Schedule types along with textual
information associated with each type of schedule.

Field Name	Datatype	Length	Nulls	Rule Def
bulletin_type	char	1	N	
nat	nat_type	2	N	
bulletin_name	varchar	40	N	
region_name	varchar	20	N	
INDEX: pk_idx				
unique clustered index on default				
(bulletin_type, nat)				

TABLE NAME: channel_allocated_hours

DEFINITION:

Monthly allocation of flying hours for channel missions by specific categories.

Field_Name	Datatype	Length	Nulls	Rule	Def
organic_acft_type	char	5	N		
naf	naf_type	2	N		
month	month_type	2	N		
year	year_type	4	N		
operator_type_code	char	1	N		
num_flying_hours	smallint	2			

INDEX: pk_idx

unique clustered index on default

(organic_acft_type, naf, month, year, operator_type_code)

TABLE NAME: channel_amendment

DEFINITION:

Log of route sets published or to be published in an AMC
Schedule amendment.

Field_Name	Datatype	Length	Nulls	Rule	Def
amendment_owner	user_id_type	30	N		
bulletin_type	char	1	N		
route_set_id	route_set_id_type	5	N	r	
month	month_type	2	N		
year	year_type	4	N		
route_set_version	tinyint	1	N		
naf	naf_type	2	N		
amend_num	tinyint	1			
in_process_flag	Y_N_type	1	N	r	
amend_date	datetime	8			
action_code	char	1	N		

INDEX: pk_idx

unique clustered index on default

(amendment_owner, naf, bulletin_type, month, year, route_set_id,
route_set_version)

TABLE NAME: channel_amendment_address

DEFINITION:

List of valid AIGs for use in transmission of AMC Schedule amendments.

Field_Name	Datatype	Length	Nulls	Rule	Def
bulletin_type	char	1	N		
naf	naf_type	2	N		
aig_address_code	char	4	N		

INDEX: pk_idx

unique clustered index on default

(bulletin_type, naf, aig_address_code)

TABLE NAME: channel_bulletin

DEFINITION:

Monthly status information about the publication of AMC Schedules.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	month_type	2	N		
year	year_type	4	N		
naf	naf_type	2	N		
bulletin_type	char	1	N		
published_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(month, year, naf, bulletin_type)

TABLE NAME: channel_commercial

DEFINITION:

Contract information for channel missions utilizing commercial aircraft.

Field_Name	Datatype	Length	Nulls	Rule	Def
route_set_id	route_set_id_type	5	N	r	
month	month_type	2	N		
year	year_type	4	N		
route_set_version	tinyint	1	N		
contract_num	char	16			
service_order_num	char	7			
item_num	char	5			
cost_per_mission	money	8			
num_missions_per_month	tinyint	1			

INDEX: pk_idx
unique clustered index on default
(route_set_id, month, year, route_set_version)

TABLE NAME: channel_mission

DEFINITION:

Aggregate information about each channel mission schedule associated with a route set.

Field_Name	Datatype	Length	Nulls	Rule	Def
route_set_id	route_set_id_type	5	N	r	
month	month_type	2	N		
year	year_type	4	N		
initial_departure_day	char	2	N		
route_set_version	tinyint	1	N		
date_mission_last_changed	datetime	8			
date_to_gdss	datetime	8			
date_to_prams	datetime	8			
gdss_action_code	char	1			
pax_schedule_page	smallint	2			
cargo_schedule_page	smallint	2			
user_last_changed	user_id_type	30			

INDEX: pk_idx

unique clustered index on default

(route_set_id, month, year, route_set_version, initial_departure_day)

TABLE NAME: channel_mission_stop

DEFINITION:

Detailed information about each channel mission schedule associated with a route set.

Field Name	Datatype	Length	Nulls	Rule	Def
route_set_id	route_set_id_type	5	N	r	
stop_seq_num	tinyint	1	N		
month	month_type	2	N		
year	year_type	4	N		
initial_departure_day	char	2	N		
route_set_version	tinyint	1	N		
crew_activity_code	char	1			
crew_type_code	char	1			
mac_mission_id	char	12			
arrival_date_time	datetime	8			
arrival_days_out	tinyint	1			
departure_date_time	datetime	8			
departure_days_out	tinyint	1			
ground_time	int	4			
flying_time	smallint	2			
leg_id	smallint	2			
hard_arrival_flag	Y_N_type	1	N	r	
hard_departure_flag	Y_N_type	1	N	r	
hard_ground_flag	Y_N_type	1	N	r	
hard_flying_flag	Y_N_type	1	N	r	
mission_termination_flag	Y_N_type	1		r	
offload_flag	Y_N_type	1		r	
onload_flag	Y_N_type	1		r	
refuel_flag	Y_N_type	1		r	
station_id	station_id_type	4			
refuel_code	char	1			
as_required_flag	Y_N_type	1	N	r	d
offload_code	char	1			

INDEX: pk_idx

unique clustered index on default

(route_set_id, month, year, route_set_version, initial_departure_day, stop_seq_num)

TABLE NAME: channel_month

DEFINITION:

Status information about the monthly processes associated with Channel mission scheduling.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	month_type	2	N		
year	year_type	4	N		
crqs_load_flag	Y_N_type	1	N	r	
gdss_dump_flag	Y_N_type	1	N	r	
prams_load_flag	Y_N_type	1	N	r	
pax_allocated_flag	Y_N_type	1	N	r	
cargo_allocated_flag	Y_N_type	1	N	r	
alloc_in_process_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(month, year)

TABLE NAME: channel_pmk_push

DEFINITION:

Log of C2-Systems-unique identifiers assigned to channel missions.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	month_type	2	N		
year	year_type	4	N		
route_set_id	route_set_id_type	5	N	r	
initial_departure_day	char	2	N		
primary_mission_key	pmk_type	12	N		
update_time_stamp	datetime	8	N		
delete_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(month, year, route_set_id, initial_departure_day)

INDEX: idx2
unique nonclustered index on default
(primary_mission_key)

TABLE NAME: channel_reqd_allocated

DEFINITION:

An association between frequency and requirement channels and the route sets that could serve them. These data are derived from batch processing of a CRQS requirement file. After the Allocation function has been processed, these data indicate the amount of cargo that could be moved and the number of times a frequency channel could be flown.

Field_Name	Datatype	Length	Nulls	Rule	Def
poe_station_id	station_id_type	4	N		
pod_station_id	station_id_type	4	N		
onload_seq_num	tinyint	1	N		
offload_seq_num	tinyint	1	N		
month	month_type	2	N		
year	year_type	4	N		
route_set_id	route_set_id_type	5	N	r	
transshipment_code	char	1	N		
naf	naf_type	2	N		
cargo_stons_allocated	float	8			
num_freq_met	tinyint	1			

INDEX: pk_idx

unique clustered index on default

(poe_station_id, pod_station_id, onload_seq_num, offload_seq_num, month, year, route_set_id, transshipment_code)

TABLE NAME: channel_reqt_freq

DEFINITION:

Information about the frequency channels. Data include the number of times a channel should be flown during the time period that the frequency channel requirement is in effect. For example, a frequency channel might be to traverse a specific channel from the first of October to the end of September four times every two weeks.

Field_Name	Datatype	Length	Nulls	Rule	Def
poe_station_id	station_id_type	4	N		
pod_station_id	station_id_type	4	N		
freq_begin_date	datetime	8	N		
freq_end_date	datetime	8			
naf	naf_type	2	N		
freq_per_period	tinyint	1			
period_base	char	1			
period_multiplier	tinyint	1			

INDEX: pk_idx

unique clustered index on default
(poe_station_id, pod_station_id, freq_begin_date)

TABLE NAME: channel_reqt_total

DEFINITION:

The amount of cargo and number of passengers requiring transportation from one station to another. These data are derived from batch processing of a CRQS requirement file.

Field_Name	Datatype	Length	Nulls	Rule	Def
poe_station_id	station_id_type	4	N		
pod_station_id	station_id_type	4	N		
month	month_type	2	N		
year	year_type	4	N		
naf	naf_type	2	N		
cargo_stons	float	8			
pax	smallint	2			

INDEX: pk_idx
unique clustered index on default
(poe_station_id, pod_station_id, month, year)

TABLE NAME: chosen_item

DEFINITION:

Items or objects (e.g., station, requirements) associated with the specified database user and process for the associated plan.

Field Name	Datatype	Length	Nulls	Rule	Def
server_user_name	varchar	30	N		
planset_id	char	7	N		
item	char	8	N		
item_type_code	char	1	N		
sybase_process_id	smallint	2	N		
item_seq_num	smallint	2	N		

INDEX: pk_idx

unique clustered index on default
(server_user_name, planset_id, item, item_type_code, sybase_process_id, item_seq_num)

TABLE NAME: classification

DEFINITION:

Security classification labels for screen dumps and reports generated in ADANS.

Field_Name	Datatype	Length	Nulls	Rule	Def
classification_seq_num	tinyint	1	N		
classification_label	char	12			
banner	char	14			
node_name	char	2			
server_gmt_difference	smallint	2		r	

INDEX: pk_idx

unique clustered index on default
(classification_seq_num)

TABLE NAME: codes

DEFINITION:

Standard system-wide code catalog.

Field_Name	Datatype	Length	Nulls	Rule	Def
type	char	15	N		
code	char	3	N		
description	varchar	50			

INDEX: pk_idx
unique clustered index on default
(type, code)

TABLE NAME: component_permission

DEFINITION:

System table used to control access to components within the ADANS application.

Field_Name	Datatype	Length	Nulls	Rule	Def
user_name	user_id_type	30	N		
component_name	varchar	20	N		

INDEX: pk_idx
unique clustered index on default
(user_name, component_name)

TABLE NAME: country_state

DEFINITION:

List of valid country/state codes and associated text.

Field_Name	Datatype	Length	Nulls	Rule	Def
country_state_code	country_state_type	2	N		
country_state_short_name	char	5			
country_state_long_name	char	15			

INDEX: pk_idx
unique clustered index on default
(country_state_code)

TABLE NAME: crew

DEFINITION:

Planset-specific characteristics of general crew categories.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
acft_mds	mds_type	8	N		
alert_time	smallint	2			
augmented_duty_day	smallint	2			
basic_duty_day	smallint	2			
rest_time	smallint	2			

INDEX: pk_idx
unique clustered index on default
(planset_id, acft_mds).

TABLE NAME: default_acft_type_config

DEFINITION:

List of aircraft configuration codes to be used as default values.

Field_Name	Datatype	Length	Nulls	Rule	Def
short_acft_mds	char	5	N		
acft_mds	mds_type	8			
default_config	config_type	5			

INDEX: pk_idx
unique clustered index on default
(short_acft_mds)

TABLE NAME: display_defaults				
DEFINITION:				
System table containing information on default colors used in certain graphical displays.				
Field Name	Datatype	Length	Nulls	Rule Def
display_object	char	10	N	
display_color	char	16	N	
display_shading	char	8		
INDEX: pk_idx				
unique clustered index on default (display_object)				

TABLE NAME: error_msg

DEFINITION:

Predefined messages describing errors that can be identified by various ADANS functions.

Field_Name	Datatype	Length	Nulls	Rule	Def
error_id	smallint	2	N		
error_text	varchar	255			
error_type	char	1		r	
values_list_flag	Y_N_type	1		r	

INDEX: pk_idx
unique clustered index on default
(error_id)

TABLE NAME: field_error

DEFINITION:

An association between database fields and errors. A particular field may have many errors associated with it and a particular error may apply to many fields.

Field_Name	Datatype	Length	Nulls	Rule	Def
field_name	char	30	N		
error_id	smallint	2	N		

INDEX: pk_idx
unique clustered index on default
(field_name, error_id)

TABLE NAME: flying_time

DEFINITION:

Quarterly flying times between various station pairs. Based on historical information from a study of MAIRS data, calculation from distance, or user input.

Field_Name	Datatype	Length	Nulls	Rule	Def
station_1_id	station_id_type	4	N		
station_2_id	station_id_type	4	N		
num_times_flown	smallint	2			
qtr_1_base_time	smallint	2		r	
qtr_2_base_time	smallint	2		r	
qtr_3_base_time	smallint	2		r	
qtr_4_base_time	smallint	2		r	
time_derivation_code	char	1			
qtr_1_base_time_low	smallint	2		r	
qtr_2_base_time_low	smallint	2		r	
qtr_3_base_time_low	smallint	2		r	
qtr_4_base_time_low	smallint	2		r	

INDEX: pk_idx
unique clustered index on default
(station_1_id, station_2_id)

TABLE NAME: force_package

DEFINITION:

Planset-specific information on available aircraft by operator.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
force_package_id	force_package_id_type	1	N		
acft_config	config_type	5			
acft_mds	mds_type	8			
maint_station_1_id	station_id_type	4			
maint_station_2_id	station_id_type	4			
operator_id	operator_id_type	6			
force_package_watch_flag	Y_N_type	1		r	

INDEX: pk_idx

unique clustered index on default
(planset_id, force_package_id)

TABLE NAME: force_package_priority

DEFINITION:

Priority information for force packages assigned to a planset.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
force_package_id	force_package_id_type	1	N		
scheduling_priority	tinyint	1	N		

INDEX: pk_idx

unique clustered index on default

(planset_id, force_package_id, scheduling_priority)

TABLE NAME: fuel

DEFINITION:

List of valid fuel types and associated text.

Field_Name	Datatype	Length	Nulls	Rule	Def
fuel_type_code	char	3	N		
description_text	varchar	44	N		

INDEX: pk_idx
unique clustered index on default
(fuel_type_code)

TABLE NAME: gecloc

DEFINITION:

Geolocation code, nearest associated station, and other information from the GEOFILE.

Field_Name	Datatype	Length	Nulls	Rule	Def
geoloc_code	geoloc_type	4	N		
associated_station_id	station_id_type	4			
country_state_code	country_state_type	2			
date_rec_cancelled	datetime	8			
date_rec_created	datetime	8			
date_rec_last_changed	datetime	8			
geoloc_name	char	17			
installation_type_code	char	3			
latitude	latitude_type	7		r	
logistic_planning_report_code	char	2			
longitude	longitude_type	8		r	
prime_geoloc_code	geoloc_type	4			
rec_owner	char	6			

INDEX: pk_idx
unique clustered index on default
(geoloc_code)

INDEX: idx2
nonclustered index on default
(associated_station_id)

TABLE NAME: help_system

DEFINITION:

System table used to associate an ADANS display with its corresponding online help file.

Field_Name	Datatype	Length	Nulls	Rule	Def
form_name	char	12	N		
priority_order	tinyint	1	N		
form_field	varchar	30			
field_value	varchar	30			
help_file_name	varchar	35	N		

INDEX: pk_idx

unique clustered index on default
(form_name, priority_order)

TABLE NAME: jcs_priority

DEFINITION:

List of valid JCS priority codes.

Field_Name	Datatype	Length	Nulls	Rule	Def
priority	char	3	N		
short_description_text	varchar	30	N		
saams_use_code	char	1			
planning_use_code	char	1			
channels_use_code	char	1			
description_text	varchar	255	N		
ar_use_code	char	1			

INDEX: pk_idx
unique clustered index on default
(priority)

TABLE NAME: leg_mission_id_char3

DEFINITION:

System table used to assign JCS priority codes to Channel missions based upon the third character of the AMC standard mission identifier.

Field_Name	Datatype	Length	Nulls	Rule	Def
mission_id_char3	char	1	N		
jcs_priority	char	3	N		

INDEX: pk_idx
unique clustered index on default
(mission_id_char3)

TABLE NAME: load_type

DEFINITION:

List of valid load type codes along with textual descriptions of each code.

Field_Name	Datatype	Length	Nulls	Rule	Def
load_type	char	1	N		
load_name	char	5	N		

INDEX: pk_idx
unique clustered index on default
(load_type)

TABLE NAME: majcom

DEFINITION:

List of valid major commands and allocating agencies. This list is also used to validate billed organizations for air refuelings.

Field_Name	Datatype	Length	Nulls	Rule	Def
majcom_id	char	3	N		
majcom_description	varchar	100	N		

INDEX: pk_idx
unique clustered index on default
(majcom_id)

TABLE NAME: message_text_limit

DEFINITION:

Numerical limits on the maximum number of characters allowed
in C2 Systems Interface message text sets.

Field_Name	Datatype	Length	Nulls	Rule	Def
message_type	varchar	8	N		
message_set_type	varchar	8	N		
char_limit	int	4	N		

INDEX: pk_idx
unique clustered index on default
(message_type, message_set_type)

TABLE NAME: mission

DEFINITION:

Summary information for each mission.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
adans_mission_id	adans_mission_id_type	4	N		
acft_config	config_type	5			
acft_mds	mds_type	8			
date_mission_last_changed	datetime	8			
date_to_gdss	datetime	8			
force_package_id	force_package_id_type	1			
go_home_code	char	1			
mission_cost	money	8			
mission_id	mission_id_type	12			
naf	naf_type	2			
notional_tail_num	smallint	2			
operator_id	operator_id_type	6			
times_home	tinyint	1			
mission_prefix	char	1			
primary_req	reqt_id_type	8			
source_id	source_id_type	10			
acft_avail_id	acft_avail_id_type	2			
mission_gen_code	char	1			
date_carrier_to_jopes	datetime	8			
jcs_priority	char	3			
date_manifest_to_jopes	datetime	8			
air_evac_flag	Y_N_type	1		r	
contract_num	varchar	16			
item_num	char	5			
load_type	char	1			
close_watch_flag	Y_N_type	1		r	
opplan_number	char	6			
project_exercise_name	varchar	12			
service_order_num	char	7			
recycle_to_mission_id	adans_mission_id_type	4			
recycle_from_mission_id	adans_mission_id_type	4			
mission_type	char	8			
mission_loc_status	char	1			
user_last_changed	user_id_type	30			
active_parking_begin	datetime	8			
date_last_loaded	datetime	8			
date_last_out	datetime	8			
call_sign	varchar	12			
next_mission_id	mission_id_type	12			
prev_mission_id	mission_id_type	12			
next_adans_mission_id	adans_mission_id_type	4			
prev_adans_mission_id	adans_mission_id_type	4			
user_editing	user_id_type	30			
external_user_name	char	68			

INDEX: pk_idx
unique clustered index on default
(planset_id, adans_mission_id)

TABLE NAME: mission_br_comment

DEFINITION:

Comments transferred via the Barrelmaster/Planning
Visibility function.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
adans_mission_id	adans_mission_id_type	4	N		
comment	varchar	160	N		

INDEX: pk_idx
clustered index on default
(planset_id, adans_mission_id)

TABLE NAME: mission_delay

DEFINITION:

Temporary repository for information from GDSS concerning mission schedule delays. This information is processed into a number of days delayed and/or delay status for each affected mission. The table is truncated and reloaded each time a GDSS mission delay report is processed.

Field_Name	Datatype	Length	Nulls	Rule	Def
primary_mission_key	char	12			
gdss_leg_id	char	12			
gdss_misdev	char	6			
first_leg_id	char	12			
dev_hours	float	8			
dev_minutes	int	4			
divert_flag	char	1			
scheduled_terminate	datetime	8			
adjusted_terminate	datetime	8			
days_delay	int	4			
operator_id	char	6			
return_home_flag	char	1			

INDEX: pk_idx
unique clustered index on default
(primary_mission_key)

TABLE NAME: mission_description

DEFINITION:

Amplifying remarks provided by the user regarding mission schedules.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
adans_mission_id	adans_mission_id_type	4	N		
text_seq_num	smallint	2	N		
description_text	char	69			

INDEX: pk_idx
unique clustered index on default
(planset_id, adans_mission_id, text_seq_num)

TABLE NAME: mission_leg_comment

DEFINITION:

Comments exchanged across the C2 systems about specific legs of missions.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
adans_mission_id	adans_mission_id_type	4	N		
leg_id	smallint	2	N		
description_text	varchar	61	N		

INDEX: pk_idx
unique clustered index on default
(planset_id, adans_mission_id, leg_id)

TABLE NAME: mission_reqt_moved

DEFINITION:

Cross-reference of a mission and the requirements it is scheduled to move.

Field Name	Datatype	Length	Nulls	Rule	Def
planaset_id	planaset_id type	7	N		
adans_mission_id	adans_mission_id type	4	N		
onload_stop_departure_time	datetime	8	N		
reqt_id	reqt_id type	8	N		
source_id	source_id type	10	N		
bulk_stons_moved	float	8			
litter_pax_moved	smallint	2			
offload_stop_arrival_time	datetime	8			
out_stons_moved	float	8			
over_stons_moved	float	8			
pax_moved	smallint	2			

INDEX: pk_idx
unique clustered index on default
(planaset_id, source_id, adans_mission_id, reqt_id,
onload_stop_departure_time)

TABLE NAME: mission_stop

DEFINITION:

Detailed information about each stop in a mission.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
adans_mission_id	adans_mission_id_type	4	N		
arrival_date_time	datetime	8	N		
crew_activity_code	char	1			
crew_change_time	datetime	8			
crew_type_code	char	1			
departure_date_time	datetime	8			
expedited_offload_flag	Y_N_type	1		r	
flying_time	smallint	2			
fuel_usage_time_begin	datetime	8			
fuel_usage_time_end	datetime	8			
ground_time	int	4			
hard_arrival_flag	Y_N_type	1		r	
hard_departure_flag	Y_N_type	1		r	
hard_flying_flag	Y_N_type	1		r	
hard_ground_flag	Y_N_type	1		r	
mhe_usage_time_begin	datetime	8			
mhe_usage_time_end	datetime	8			
mission_termination_flag	Y_N_type	1		r	
num_k_loaders_used	tinyint	1			
num_refuelers_used	tinyint	1			
offload_flag	Y_N_type	1		r	
onload_flag	Y_N_type	1		r	
parking_spaces_used	tinyint	1			
refuel_flag	Y_N_type	1		r	
refuel_lbs	int	4			
station_id	station_id_type	4			
stop_seq_num	tinyint	1	N		
wb_loader_used_flag	Y_N_type	1		r	
comment	varchar	8			
mac_mission_id	char	12			
maint_flag	Y_N_type	1		r	
recovery_flag	Y_N_type	1		r	d
leg_id	smallint	2			
delivery_method	char	5			
request_num	char	6			
jcs_priority	char	3			
refuel_code	char	1			
as_required_flag	Y_N_type	1	N	r	d
arr_purpose	char	1			
dep_purpose	char	1			
offload_code	char	1			
ar_support_flag	Y_N_type	1	N	r	d

INDEX: pk_idx
unique clustered index on default
(planset_id, adans_mission_id, stop_seq_num)

TABLE NAME: missions_transferred

DEFINITION:

System table used to list missions flagged by the user for transfer to GDSS or PRC.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
adans_mission_id	adans_mission_id_type	4	N		
action_code	char	1	N		
external_operator_id	char	6	N		
first_mac_mission_id	char	12	N		
arrival_date_time	datetime	8			
last_arrival_date	datetime	8			
departure_date_time	datetime	8			
date_to_gdss	datetime	8			
date_mission_last_changed	datetime	8			
primary_mission_key	pmk_type	12			
gdss_transfer_flag	Y_N_type	1	N	r	
prc_transfer_flag	Y_N_type	1	N	r	
user_transferring	user_id_type	30			
external_user_name	varchar	68			

INDEX: pk_idx
unique clustered index on default
(planset_id, adans_mission_id)

TABLE NAME: movement_type

DEFINITION:

List of valid movement type codes and an association between movement type codes and TPFDD record types.

Field_Name	Datatype	Length	Nulls	Rule	Def
movement_type_code	char	1	N		
rec_type	char	1	N		
movement_type_short_name	char	21			
movement_type_name	varchar	105			
seq_num	tinyint	1			

INDEX: pk_idx

unique clustered index on default
(movement_type_code, rec_type)

TABLE NAME: naf

DEFINITION:

List of valid NAF identifiers.

Field_Name	Datatype	Length	Nulls	Rule	Def
naf	naf_type	2	N		
naf_name	varchar	20	N		
barrel_use_flag	Y_N_type	1	N	r	
channels_use_flag	Y_N_type	1	N	r	
gdss_use_flag	Y_N_type	1	N	r	
planning_use_flag	Y_N_type	1	N	r	
saams_use_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(naf)

TABLE NAME: new_reqt

DEFINITION:

Requirements that have been changed from a previous version associated with the same source. Used as temporary storage for reporting on changed requirements.

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
reqt_id	reqt_id_type	8	N		

INDEX: pk_idx

unique clustered index on default
(source_id, reqt_id)

TABLE NAME: non_mvt_code

DEFINITION:

List of valid non-movement codes.

Field_Name	Datatype	Length	Nulls	Rule	Def
non_mvt_code	tinyint	1	N		
non_mvt_short_text	char	8			
non_mvt_long_text	char	25			
jops_non_mvt_code	char	1			

INDEX: pk_idx
unique clustered index on default
(non_mvt_code)

TABLE NAME: notional_operator

DEFINITION:

This table is no longer in use.

Field_Name	Datatype	Length	Nulls	Rule	Def
notional_operator_id	char	6	N		
naf	naf_type	2			
mil_comm_code	char	1		r	

INDEX: pk_idx

unique clustered index on default
(notional_operator_id)

TABLE NAME: notional_station

DEFINITION:

List of valid notional stations. Notional stations include drop zones, landing zones, air refueling points and stations identified in messages from GDSS that are not defined in the ADANS station table.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
notional_station_id	station_id_type	4	N		
notional_geoloc_code	geoloc_type	4			
gmt_difference	smallint	2		r	
latitude	latitude_type	7		r	
longitude	longitude_type	8		r	
station_name	char	24			
station_type_code	char	1			
waa_station_type	char	7			

INDEX: pk_idx
unique clustered index on default
(planset_id, notional_station_id)

TABLE NAME: operator

DEFINITION:

Characteristics of a military or commercial aircraft operator.

Field_Name	Datatype	Length	Nulls	Rule	Def
operator_id	operator_id_type	6	N	r	
home_station_id	station_id_type	4			
naf	naf_type	2	N		
operator_name	char	26			
operator_type_code	char	1	N		
external_operator_id	char	6			
matrix_tracking_flag	Y_N_type	1		r	
majcom_id	char	3	N		
hb_operator_id	char	6			
airlift_operator_flag	Y_N_type	1	N	r	
tank_operator_flag	Y_N_type	1	N	r	
recv_operator_flag	Y_N_type	1	N	r	

INDEX: pk_idx

unique clustered index on default
(operator_id)

TABLE NAME: operator_group

DEFINITION:

Information regarding aggregated groups of operator identifiers.

Field_Name	Datatype	Length	Nulls	Rule	Def
user_name	varchar	30	N		
operator_group_name	char	6	N		
operator_id	operator_id_type	6	N		

INDEX: pk_idx

unique clustered index on default

(user_name, operator_group_name, operator_id)

TABLE NAME: operator_mds_xref

DEFINITION:

Aircraft types flown by each operator.

Field_Name	Datatype	Length	Nulls	Rule	Def
acft_mds	mds_type	8	N		
operator_id	operator_id_type	6	N	r	
mission_id_char1	char	1			

INDEX: pk_idx

unique clustered index on default
(acft_mds, operator_id)

TABLE NAME: oplan_exercise_xref

DEFINITION:

List of valid OPLAN number and exercise name pairs.

Field_Name	Datatype	Length	Nulls	Rule	Def
project_exercise_name	varchar	12	N		
oplan_number	char	6	N		

INDEX: pk_idx
unique clustered index on default
(project_exercise_name, oplan_number)

TABLE NAME: phase_days_data

DEFINITION:

Information used with the WAARS report/interface functions.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
logistics_subarea_1	char	1	N		
phase_1_days	tinyint	1			

INDEX: pk_idx

unique clustered index on default
(planset_id, logistics_subarea_1)

TABLE NAME: pla_lookup

DEFINITION:

List of valid PLAs for use in transmittal of a SAAM MOD to several destinations.

Field_Name	Datatype	Length	Nulls	Rule	Def
use_code	char	1	N		
pla	varchar	69	N		

TABLE NAME: planset

DEFINITION:

Administrative information about a planset.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
c_date	datetime	8			
classification	char	1			
date_archived	datetime	8			
date_created	datetime	8			
date_last_accessed	datetime	8			
date_last_changed	datetime	8			
default_planset_id	planset_id_type	7			
fund_citation	char	10			
global_min_ground_time	smallint	2			
global_min_percent_acl	percent_type	1			
global_offload_time	smallint	2			
global_onload_time	smallint	2			
overall_contact	char	30			
overall_contact_phone	char	20			
planset_name	char	30			
planset_owner	user_id_type	30			
planset_quarter	tinyint	1			
relative_time_flag	Y_N_type	1		r	
storage_tape_id	char	20			
termination_date	datetime	8			
mandatory_mission_prefix	char	1			
default_mission_prefix	char	1			
mission_id_char3	char	1			
mission_id_char8_9	char	2			
avail_min_ground_time_bad	datetime	8			
avail_min_ground_time	smallint	2			
acft_gen_mode_code	char	1			
project_exercise_name	varchar	12			
mission_type	char	8			
opplan_number	char	6			
exercise_code	char	2			
date_display_code	char	1			
planset_type_code	char	1			
date_last_out	datetime	8			
date_last_loaded	datetime	8			
mission_id_format	char	1	N		
jcs_priority_default	char	3	N		
cpx_planset_flag	Y_N_type	1	N	r	

INDEX: pk_idx

unique clustered index on default
(planset_id)

TABLE NAME: planset_acft_type

DEFINITION:

User-definable aircraft characteristics.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
acft_mds	mds_type	8	N		
maint_time	smallint	2			
max_time_away	int	4		r	
min_ground_time	smallint	2			
plan_air_speed	smallint	2			
ute_threshold	percent_type	1			
reserve_fuel	int	4	N		
body_width_code	char	1			
qcoa_force_package_id	force_package_id_type	1			

INDEX: pk_idx
unique clustered index on default
(planset_id, acft_mds)

TABLE NAME: planset_description

DEFINITION:

Textual description of a planset.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
text_seq_num	tinyint	1	N		
description_text	varchar	60			

INDEX: pk_idx

unique clustered index on default
(planset_id, text_seq_num)

TABLE NAME: planset_flying_time

DEFINITION:

Planset-specific flying times between various station pairs.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
station_1_id	station_id_type	4	N		
station_2_id	station_id_type	4	N		
qtr_1_base_time	smallint	2			
qtr_2_base_time	smallint	2			
qtr_3_base_time	smallint	2			
qtr_4_base_time	smallint	2			
qtr_1_base_time_low	smallint	2			
qtr_2_base_time_low	smallint	2			
qtr_3_base_time_low	smallint	2			
qtr_4_base_time_low	smallint	2			

INDEX: pk_idx

unique clustered index on default
(planset_id, station_1_id, station_2_id)

TABLE NAME: planset_interval_flow

DEFINITION:

Planset-specific time slots at which aircraft of specified type can take-off from a specified station.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	.7	N		
station_id	station_id_type	4	N		
slot_time	smallint	2	N		
acft_mds	mds_type	8	N		

INDEX: pk_idx
unique clustered index on default
(planset_id, station_id, slot_time)

TABLE NAME: planset_leg

DEFINITION:

Planset-specific definitions of uni-directional legs and the distance between the two stations of the leg.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
station_1_id	station_id_type	4	N		
station_2_id	station_id_type	4	N		
planset_leg_dist	smallint	2			
planset_specific_flag	Y_N_type	1		r	

INDEX: pk_idx
unique clustered index on default
(planset_id, station_1_id, station_2_id)

TABLE NAME: planset_permission

DEFINITION:

System table used to control access for planset data sharing and protection.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
user_name	user_id_type	30	N		
read_perm_flag	Y_N_type	1		r	
write_perm_flag	Y_N_type	1		r	
commit_perm_flag	Y_N_type	1		r	d

INDEX: pk_idx
unique clustered index on default
(planset_id, user_name)

TABLE NAME: planset_reqt_xref

DEFINITION:

An association between plansets and requirements.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
reqt_id	reqt_id_type	8	N		
process_flag	Y_N_type	1		r	
reqt_watch_flag	Y_N_type	1		r	
expedited_offload_flag	Y_N_type	1		r	
non_mvt_code	tinyint	1			

INDEX: pk_idx
 unique clustered index on default
 (planset_id, reqt_id)

TABLE NAME: planset_source_xref

DEFINITION:

An association between plans and sources of requirements.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
source_id	source_id_type	10	N		
tucha_date	datetime	8			

INDEX: pk_idx

unique clustered index on default
(planset_id, source_id)

TABLE NAME: planset_station

DEFINITION:

Planset-specific station characteristics and permissions.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
station_id	station_id_type	4	N		
air_drop_use_flag	Y_N_type	1		r	
air_refuel_use_flag	Y_N_type	1		r	
c141_parking_equivalent	smallint	2			
classified_use_flag	Y_N_type	1		r	
comm_rcvry1_station_id	station_id_type	4			
comm_rcvry2_station_id	station_id_type	4			
comm_rcvry3_station_id	station_id_type	4			
enroute_use_flag	Y_N_type	1		r	
groundtime_offset	smallint	2			
home_use_flag	Y_N_type	1		r	
landing_zone_use_flag	Y_N_type	1		r	
max_litter_pax_thruput	smallint	2			
max_pax_thruput	smallint	2			
max_stons_thruput	int	4			
mil_rcvry1_station_id	station_id_type	4			
mil_rcvry2_station_id	station_id_type	4			
mil_rcvry3_station_id	station_id_type	4			
narrow_to_c141_ratio	float	8			
offload_use_flag	Y_N_type	1		r	
onload_use_flag	Y_N_type	1		r	
operating_hr_start	datetime	8			
operating_hr_stop	datetime	8			
origin_use_flag	Y_N_type	1		r	
rcvry_use_flag	Y_N_type	1		r	
separation_time	tinyint	1			
acft_per_arrival_interval	tinyint	1			
simul_fuel_load_flag	Y_N_type	1		r	
tactical_zone	char	2			
wide_to_c141_ratio	float	8			
formerly_on_off_use_flag	Y_N_type	1		r	
date_last_changed	datetime	8			

INDEX: pk_idx
unique clustered index on default
(planset_id, station_id)

TABLE NAME: pmk_push

DEFINITION:

Log of C2-Systems-unique identifiers assigned to missions.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
adans_mission_id	adans_mission_id_type	4	N		
primary_mission_key	pmk_type	12	N		
update_time_stamp	datetime	8	N		
delete_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(planset_id, adans_mission_id)

INDEX: idx2
unique nonclustered index on default
(planset_id, primary_mission_key)

TABLE NAME: primary_mission_key_max

DEFINITION:

System table used to assign a unique identifier to missions generated by ADANS users and transmitted to GDSS.

Field_Name	Datatype	Length	Nulls	Rule	Def
node_name	char	3	N		
year_month	char	4	N		
max_primary_mission_key	int	4	N		

INDEX: pk_idx
unique clustered index on default
(node_name, year_month)

TABLE NAME: process_user

DEFINITION:

System table used to control access for data sharing and protection.

Field_Name	Datatype	Length	Nulls	Rule	Def
host_id	char	30	N		
server_user_name	user_id_type	30	N		
month	char	2			
planset_id	planset_id_type	7			
view_planset_id	planset_id_type	7			

INDEX: pk_idx

unique clustered index on default
(host_id, server_user_name)

TABLE NAME: providing_org

DEFINITION:

List of valid providing organization codes and an association between providing organizations and TPFDD record types.

Field_Name	Datatype	Length	Nulls	Rule	Def
providing_reqt_org_code	char	1	N		
rec_type	char	1	N		
providing_org_short_name	char	23			
providing_org_name	varchar	40			
seq_num	tinyint	1			

INDEX: pk_idx
unique clustered index on default
(providing_reqt_org_code, rec_type)

TABLE NAME: pseudo_operator

DEFINITION:

List of user-defined operator identifiers.

Field_Name	Datatype	Length	Nulls	Rule	Def
pseudo_operator_id	operator_id_type	6	N		
naf	naf_type	2	N		
mil_comm_code	char	1	N	r	
matrix_tracking_flag	char	1	N		

INDEX: pk_idx

unique clustered index on default
(pseudo_operator_id, naf)

TABLE NAME: qcoa_log				
DEFINITION:				
Log of QCOA tool kit usage.				
Field Name	Datatype	Length	Nulls	Rule Def
host_id	varchar	30	N	
server_user_name	user_id type	30	N	
runtime_begin	datetime	8	N	
runtime_end	datetime	8	N	
INDEX: pk_idx				
unique clustered index on default				
(host_id, server_user_name, runtime_begin)				

TABLE NAME: qcoa_path

DEFINITION:

Information on networks used in QCOA scenarios.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
onload_station_id	station_id_type	4	N		
offload_station_id	station_id_type	4	N		
station_id	station_id_type	4	N		
acft_mds	mds_type	8	N		
ground_time	smallint	2			
flying_time	smallint	2			
crew_activity_code	char	1			
path_number	smallint	2	N		
stop_seq_num	tinyint	1	N		

INDEX: pk_idx

unique clustered index on default
(planset_id, onload_station_id, offload_station_id, path_number,
acft_mds,
stop_seq_num)

TABLE NAME: qcoa_path_permission

DEFINITION:

Information on network permissions by aircraft type for QCOA scenarios.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
onload_station_id	station_id_type	4	N		
offload_station_id	station_id_type	4	N		
acft_mds	mds_type	8	N		
path_number	smallint	2	N		
allowed	Y_N_type	1	N	r	

INDEX: pk_idx

unique clustered index on default

(planset_id, onload_station_id, offload_station_id, path_number, acft_mds)

TABLE NAME: rate_type_code

DEFINITION:

Cost rate information for SAAM requests.

Field Name	Datatype	Length	Nulls	Rule	Def
rate_type_code	char	1	N		
rate_type_name	char	11	N		

INDEX: pk_idx
unique clustered index on default
(rate_type_code)

TABLE NAME: recv_coord_xref

DEFINITION:

System table used to link receiver coordination with receiver mission schedules.

Field_Name	Datatype	Length	Nulls	Rule	Def
recv_coord_id	char	6	N		
ar_event_id	char	12	N		
leg_id	smallint	2			
leg_mission_id	mission_id_type	12			
primary_mission_key	pmk_type	12			
mac_mission_id	mission_id_type	12			

INDEX: pk_idx
 unique clustered index on default
 (ar_event_id, recv_coord_id)

TABLE NAME: region.

DEFINITION:

List of valid Air Refueling track regions.

Field_Name	Datatype	Length	Nulls	Rule	Def
region	char	2	N		
region_description	varchar	35			
region_sort	tinyint	1			

INDEX: pk_idx
unique clustered index on default
(region)

TABLE NAME: report

DEFINITION:

List of ADANS reports and their product control numbers.

Field_Name	Datatype	Length	Nulls	Rule	Def
report_pcn	char	3	N		
report_name	varchar	40	N		

INDEX: pk_idx
unique clustered index on default
(report_pcn)

TABLE NAME: report_copies

DEFINITION:

System table used to define the default and maximum number of copies available for each ADANS report.

Field_Name	Datatype	Length	Nulls	Rule	Def
form_name	char	12	N		
default_copies	tinyint	1	N		
max_copies	tinyint	1	N		

INDEX: pk_idx

unique clustered index on default
(form_name)

TABLE NAME: report_log

DEFINITION:

Log of ADANS report and interface run requests.

Field Name	Datatype	Length	Nulls	Rule	Def
report_pcn	char	3	N		
server_user_name	varchar	30	N		
runtime_begin	datetime	8	N		
primary_id	varchar	10			
sort_order	varchar	30			
runtime_end	datetime	8			
page_count	int	4			

INDEX: pk_idx
unique clustered index on default
(report_pcn, server_user_name, runtime_begin)

TABLE NAME: reqt

DEFINITION:

Information on the number of passengers and/or amount of cargo requiring transportation between two stations. These movement requirements are derived from batch processing of TPFDD requirements and/or interactive user entry.

Field_Name	Datatype	Length	Nulls	Rule	Def
reqt_id	reqt_id_type	8	N		
source_id	source_id_type	10	N		
airdrop_flag	Y_N_type	1		r	
ald	datetime	8			
cargo_category_code	char	3			
expedited_offload_flag	Y_N_type	1		r	
force_description_code	char	5			
force_module_code	char	3			
litter_pax	smallint	2			
load_config	char	1			
mission_prefix	char	1			
nonunit_movement_code	char	1			
offload_ead	datetime	8			
offload_lad	datetime	8			
offload_loc_code	char	1			
offload_station_id	station_id_type	4			
onload_loc_code	char	1			
onload_station_id	station_id_type	4			
parent_service_code	char	1			
pax	int	4			
rec_type	char	1			
reqt_priority	char	4			
source_transport	char	1			
strategic_move_flag	char	1			
tot_bulk_cargo_mtons	int	4			
tot_bulk_cargo_sq_ft	int	4			
tot_bulk_cargo_stons	float	8			
tot_out_cargo_mtons	int	4			
tot_out_cargo_sq_ft	int	4			
tot_out_cargo_stons	float	8			
tot_over_cargo_mtons	int	4			
tot_over_cargo_sq_ft	int	4			
tot_over_cargo_stons	float	8			
unit_type_code	char	5			
source_transport_onload	char	1			

INDEX: pk_idx
unique clustered index on default
(source_id, reqt_id)

TABLE NAME: reqt_description

DEFINITION:

User-supplied comments pertinent to movement requirements (e.g., points of contact for the onload and offload stations). For each mission delivering a requirement, this text will be included as part of the mission description when the mission schedule is distributed to GDSS.

Field_Name	Datatype	Length	Nulls	Rule	Def
reqt_id	reqt_id_type	8	N		
source_id	source_id_type	10	N		
text_seq_num	smallint	2	N		
description_text	char	69			

INDEX: pk_idx
unique clustered index on default
(reqt_id, source_id, text_seq_num)

TABLE NAME: reqt_tpfdd_error

DEFINITION:

Associates a TPFDD record or row in the requirement table containing an error with the corresponding error identifier.

Field_Name	Datatype	Length	Nulls	Rule	Def
error_id	smallint	2	N		
reqt_tpfdd_id	char	8	N		
source_id	source_id_type	10	N		
reqt_tpfdd_code	char	1			

INDEX: pk_idx
unique clustered index on default
(source_id, reqt_tpfdd_id, error_id)

TABLE NAME: route_set

DEFINITION:

Aggregate information about each channel route set.

Field Name	Datatype	Length	Nulls	Rule	Def
route_set_id	route_set_id_type	5	N	r	
month	month_type	2	N		
year	year_type	4	N		
route_set_status_code	char	1	N		
min_allocation	tinyint	1			
max_allocation	tinyint	1			
acft_mds	mds_type	8			
acl_cargo_stons	float	8			
acl_pax	smallint	2			
close_watch_flag	Y_N_type	1		r	
intratheater_flag	Y_N_type	1	N	r	
committed_num_flights	tinyint	1			
rule_num_flights	tinyint	1			
suggested_num_flights	tinyint	1			
load_type	char	1			
naf	naf_type	2			
operator_id	operator_id_type	6		r	
pax_allocatable_flag	Y_N_type	1	N	r	
cargo_allocatable_flag	Y_N_type	1	N	r	

INDEX: pk_idx

unique clustered index on default
(route_set_id, month, year)

TABLE NAME: route_set_comment

DEFINITION:

Textual comments about a channel route set.

Field_Name	Datatype	Length	Nulls	Rule	Def
route_set_id	route_set_id_type	5	N	r	
month	month_type	2	N		
year	year_type	4	N		
route_set_version	tinyint	1	N		
comment_seq_num	smallint	2	N		
comment_display_code	char	1	N		
comment_line	varchar	69			

INDEX: pk_idx

unique clustered index on default
(route_set_id, month, year, route_set_version, comment_seq_num,
comment_display_code)

TABLE NAME: route_set_freq_rule

DEFINITION:

Information on the originating rules for route sets.

Field_Name	Datatype	Length	Nulls	Rule	Def
route_set_id	route_set_id_type	5	N	r	
rule_num	tinyint	1	N		
day_of_week	tinyint	1			
every_nth_day_factor	tinyint	1			
first_in_month	Y_N_type	1	N	r	
second_in_month	Y_N_type	1	N	r	
third_in_month	Y_N_type	1	N	r	
fourth_in_month	Y_N_type	1	N	r	
fifth_in_month	Y_N_type	1	N	r	
freq_base_date	datetime	8			
freq_end_date	datetime	8			

INDEX: pk_idx
unique clustered index on default
(route_set_id, rule_num)

TABLE NAME: route_set_id_char1

DEFINITION:

List of valid codes for use as the first character of a route set identifier and information associated with each code.

Field_Name	Datatype	Length	Nulls	Rule	Def
char1_code	char	1	N		
naf	naf_type	2	N		
airlift_resource	char	20	N		
load_type	char	1	N		
operator_type_code	char	1			

INDEX: pk_idx
unique clustered index on default
(char1_code)

TABLE NAME: route_set_id_char2_act

DEFINITION:

List of valid codes for use as the second character of a route set identifier for an active unit's mission and information associated with each code.

Field_Name	Datatype	Length	Nulls	Rule	Def
char2_code	char	1	N		
naf	naf_type	2	N		
acft_mds	mds_type	8	N		
operator_id	operator_id_type	6	N	r	

INDEX: pk_idx
unique clustered index on default
(char2_code, naf)

TABLE NAME: route_set_id_char2_ang_afr

DEFINITION:

List of valid codes for use as the second character of a route set identifier for a guard or reserve unit's mission, and information associated with each code.

Field_Name	Datatype	Length	Nulls	Rule	Def
char2_code	char	1	N		
operator_category	char	1	N		
acft_mds	mds_type	8	N		
operator_id	operator_id_type	6	N	r	

INDEX: pk_idx
unique clustered index on default
(char2_code, operator_category)

TABLE NAME: route_set_id_char2_com

DEFINITION:

List of valid codes for use as the second character of a route set identifier for a commercial mission and information associated with each code.

Field_Name	Datatype	Length	Nulls	Rule	Def
char2_code	char	1	N		
operator_id	operator_id_type	6	N	r	

INDEX: pk_idx
unique clustered index on default
(char2_code)

TABLE NAME: saam_aircraft_allocation

DEFINITION:

No longer in use.

Field_Name	Datatype	Length	Nulls	Rule	Def
acft_mds	char	8	N		
day	tinyint	1	N		
month	char	3	N		
year	smallint	2	N		
naf	char	2	N		
num_given	smallint	2	N	r	
num_remains	smallint	2	N	r	

INDEX: pk_idx

unique clustered index on default
(month, year, day, naf, acft_mds)

TABLE NAME: saam_comm_rate

DEFINITION:

Cost rate information for SAAM requests flown by commercial aircraft.

Field_Name	Datatype	Length	Nulls	Rule	Def
rate_type_code	char	1	N		
description	char	24	N		
gov_yr	smallint	2	N		
unit_mile_rate	float	8	N		

INDEX: pk_idx
unique clustered index on default
(rate_type_code, gov_yr)

TABLE NAME: saam_commitment_matrix

DEFINITION:

Information for tracking commitment of aircraft for SAAM missions.

Field_Name	Datatype	Length	Nulls	Rule	Def
acft_mds	char	8	N		
day	tinyint	1	N		
month	char	3	N		
year	smallint	2	N		
commit_month	char	3	N		
naf	char	2	N		
alft_num	smallint	2	N		
mission_num	tinyint	1	N		
commit_year	smallint	2	N		
display_mission_num	tinyint	1			

INDEX: pk_idx

unique clustered index on default

(month, year, day, alft_num, mission_num, commit_month, naf, commit_year)

TABLE NAME: saam_cost_percent

DEFINITION:

Discount and penalty cost information for SAAM requests.

Field_Name	Datatype	Length	Nulls	Rule	Def
mil_comm_code	char	1	N		
oneway	tinyint	1	N		
incentive_percent	tinyint	1	N		

INDEX: pk_idx
unique clustered index on default
(mil_comm_code)

TABLE NAME: saam_cost_remark

DEFINITION:

Textual comments about a SAAM mission cost calculation.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
seq_num	tinyint	1	N		
remark	varchar	80	N		

INDEX: pk_idx

unique clustered index on default
(month, year, alft_num, seq_num)

TABLE NAME: saam_hourly_rate

DEFINITION:

Cost rate information for SAAM requests flown by military aircraft.

Field_Name	Datatype	Length	Nulls	Rule	Def
rate_type_code	char	1	N		
acft_mds	mds_type	8	N		
gov_yr	smallint	2	N		
hourly_rate	smallint	2	N		

INDEX: pk_idx
unique clustered index on default
(rate_type_code, acft_mds, gov_yr)

TABLE NAME: saam_load_file_log

DEFINITION:

Log of SAAM request AUTODIN message files that have been deleted from the file system.

Field_Name	Datatype	Length	Nulls	Rule	Def
load_file_name	varchar	90	N		
user_name	varchar	30	N		
date_deleted	datetime	8	N		

TABLE NAME: saam_locking

DEFINITION:

Access control information for data sharing/protection.

Field_Name	Datatype	Length	Nulls	Rule	Def
adans_user_name	varchar	30	N		
month	char	3			
year	smallint	2			
alft_num	smallint	2			
date_locked	datetime	8			

INDEX: pk_idx
unique clustered index on default
(month, year, alft_num)

TABLE NAME: saam_memo_gtn

DEFINITION:

Log indicating SAAM request information that is to be transmitted to GTN.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
reqt_task	char	1	N		
change_num	tinyint	1	N		
last_update	datetime	8	N		

INDEX: pk_idx

unique clustered index on default
(month, year, alft_num)

TABLE NAME: saam_mission_comm_cost

DEFINITION:

Calculated cost information for SAAM missions flown by commercial aircraft.

Field_Name	Datatype	Length	Nulls	Rule	Def
alft_num	smallint	2	N		
month	char	3	N		
year	smallint	2	N		
mission_num	tinyint	1	N		
rate_type_code	char	1			
unit_distance_rate	float	8			
distance	int	4			
cargo_stons	float	8			
pax	smallint	2			
ferry_type_code	char	1			
ferry_distance_rate	float	8			
ferry_distance	int	4			
ferry_stons	float	8			
ferry_pax	smallint	2			
incentive	Y_N_type	1	N	r	
add_charges	money	8			
total_cost	money	8			
date_calculated	datetime	8			

INDEX: pk_idx
unique clustered index on default
(alft_num, month, year, mission_num)

TABLE NAME: saam_mission_cost

DEFINITION:

Calculated cost information for SAAM missions flown by military aircraft.

Field_Name	Datatype	Length	Nulls	Rule	Def
alft_num	smallint	2	N		
month	char	3	N		
year	smallint	2	N		
mission_num	tinyint	1	N		
rate_type_code	char	1			
acft_mds	mds_type	8			
hourly_rate	smallint	2			
incentive	Y_N_type	1	N	r	
standdown	Y_N_type	1	N	r	
num_days	tinyint	1			
actual_flying_hours	float	8			
total_cost	money	8			
date_calculated	datetime	8			

INDEX: pk_idx

unique clustered index on default
(alft_num, month, year, mission_num)

TABLE NAME: saam_mod

DEFINITION:

Log of SAAM requests transmitted in a MOD message.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
seq_num	smallint	2	N		
mod_change_num	smallint	2			
begin_change_num	tinyint	1			
end_change_num	tinyint	1			
mod_type	char	1	N		
changes_only_flag	char	1			
dtg	datetime	8			
name_releaser_xooms	char	20			
suggested_mod_type	char	1			
suggested_mod_change_num	smallint	2			
suggested_changes_only_flag	char	1			
publish_dtg	datetime	8			

INDEX: pk_idx
unique clustered index on default
(month, year, alft_num, seq_num)

TABLE NAME: saam_mod_mission

DEFINITION:

Log of SAAM missions transmitted in a MOD message.

Field_Name	Datatype	Length	Nulls	Rule	Def
month	char	3	N		
year	smallint	2	N		
alft_num	smallint	2	N		
mod_change_num	smallint	2	N		
mission_num	tinyint	1	N		
mod_mission_type	char	1	N		

INDEX: pk_idx

unique clustered index on default

(month, year, alft_num, mod_change_num, mission_num)

TABLE NAME: saam_slide_nonspt

DEFINITION:

Information about SAAM requests which were not supportable.

Field_Name	Datatype	Length	Nulls	Rule	Def
alft_num	smallint	2	N		
mission_num	tinyint	1	N		
month	char	3	N		
year	smallint	2	N		
reason	char	15			
name_requester	char	20			

INDEX: pk_idx
unique clustered index on default
(alft_num, mission_num, month, year)

TABLE NAME: saam_tskg_wing

DEFINITION:

System table used in the generation of the SAAMs Tasking Wing Report.

Field Name	Datatype	Length	Nulls	Rule	Def
run_dtg	datetime	8	N		
month	char	3	N		
year	smallint	2	N		
operator_id	operator_id_type	6	N		
alft_num	smallint	2	N		
mission_num	tinyint	1	N		
mod_change_num	smallint	2			
mod_type	char	1			
date_daily_cal	datetime	8			
dtg	datetime	8			
br_acft_mds	char	5			
remark	char	24			

INDEX: pk_idx

unique clustered index on default

(run_dtg, month, year, operator_id, alft_num, mission_num)

TABLE NAME: saam_tskg_wing_selection

DEFINITION:

System table used in processing the generation of the SAAM
Tasking Wing Report.

Field_Name	Datatype	Length	Nulls	Rule	Def
run_dtg	datetime	8	N		
month	char	3	N		
year	smallint	2	N		
operator_id	operator_id_type	6	N		
beg_dtg	datetime	8	N		
end_dtg	datetime	8	N		

INDEX: pk_idx
unique clustered index on default
(run_dtg, month, year, operator_id)

TABLE NAME: saam_user_type

DEFINITION:

List of user-defined categories.

Field Name	Datatype	Length	Nulls	Rule	Def
user_type_code	char	1	N		
user_type_name	char	34	N		

INDEX: pk_idx
unique clustered index on default
(user_type_code)

TABLE NAME: scheduler_option

DEFINITION:

Planset-specific scheduler options set by the user.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
current_schedule_day	datetime	8			
last_mission_id	adans_mission_id_type	4			
max_coalesce_flying_time	smallint	2			
min_coalesce_stons	smallint	2			
min_percent_cargo_load	percent_type	1			
minutes_per_time_unit	smallint	2			
num_days_violate_lad	smallint	2			
pax_lbs	smallint	2			
schedule_day_stop	datetime	8			
go_home_max_ground_time	smallint	2			
penalty_groundtime_onload	tinyint	1			
penalty_delay	tinyint	1			
penalty_basic_crew_change	tinyint	1			
penalty_augmented_crew_change	tinyint	1			
penalty_amt_undelivered	tinyint	1			
penalty_flying_time	tinyint	1			
penalty_groundtime_offload	tinyint	1			
penalty_groundtime_enroute	tinyint	1			
penalty_groundtime_recovery	tinyint	1			
print_diagnostics_flag	char	1			
go_home_flag	Y_N_type	1		r	
constrain_crews_flag	Y_N_type	1		r	
num_days_look_ahead	tinyint	1			
scheduler_running_flag	Y_N_type	1		r	
scheduler_mode_code	char	1			
watch_code	char	1			

INDEX: pk_idx
unique clustered index on default
(planset_id)

TABLE NAME: source

DEFINITION:

Summary information about a source of requirements.

Field Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
c_date	datetime	8			
date_created	datetime	8			
date_last_accessed	datetime	8			
oplan_owner_uic	char	6			
source_id_link	source_id_type	10			
source_owner	user_id_type	30			
source_type_code	char	1			

INDEX: pk_idx
unique clustered index on default
(source_id)

TABLE NAME: source_description

DEFINITION:

Textual description of a source of requirements.

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
text_seq_num	tinyint	1	N		
description_text	varchar	60			

INDEX: pk_idx
unique clustered index on default
(source_id, text_seq_num)

TABLE NAME: source_permission

DEFINITION:

System table used to control access for source data sharing and protection.

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
user_name	user_id_type	30	N		
read_perm_flag	Y_N_type	1		r	
write_perm_flag	Y_N_type	1		r	

INDEX: pk_idx

unique clustered index on default
(source_id, user_name)

TABLE NAME: source_station

DEFINITION:

Onload/offload notional stations (i.e., drop zones and landing zones) referenced in a set of requirements associated with a particular source. Also for mapping station identifiers to geolocations referenced in the source of the requirement when there are multiple geolocations for the same station identifier.

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
station_id	station_id_type	4	N		
geoloc_code	geoloc_type	4	N		
latitude	latitude_type	7		r	
longitude	longitude_type	8		r	
notional_station_flag	Y_N_type	1		r	
station_name	char	24			

INDEX: pk_idx
unique clustered index on default
(source_id, station_id, geoloc_code)

TABLE NAME: srf_force_cargo_category

DEFINITION:

Summary Reference File Force Cargo Category.
Characteristics of a category of cargo associated with a nonstandard type of unit of a force requirement. The unit line number (ULN) and cargo category code uniquely identify a category of cargo within the nonstandard type of unit.

Field Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
frn	char	5	N		
frag	char	1	N		
insert_code	char	1	N		
cargo_category_code	char	3	N		
aggregation_switch	char	1			
cargo_bulk_pol	int	4			d
cargo_mtons	int	4			d
cargo_sq_ft	int	4			d
cargo_stons	float	8			d
date_last_changed	datetime	8			
heavy_lift_code	char	1			

INDEX: pk_idx
unique clustered index on default
(source_id, frn, frag, insert_code, cargo_category_code)

TABLE NAME: srf_force_module

DEFINITION:

Summary Reference File Force Module.

Association of force records (ULNs) or nonunit records (CINs or PINs) into a grouping called a force module.

Corresponds to SRF Force Module F, G and J records.

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
force_module_id	char	3	N		
record_type	char	1	N		
uln_or_cin_or_pin	char	7	N		
record_type_seq_num	char	2			

INDEX: pk_idx

unique clustered index on default

(source_id, force_module_id, uln_or_cin_or_pin, record_type)

TABLE NAME: srf_nonunit_detail

DEFINITION:

Summary Reference File Nonunit Detail.

Characteristics (e.g., weight, volume) of a category of cargo associated with a nonunit cargo increment number (CIN).

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
nonunit_cargo_category_code	char	5	N		
supply_class_subclass_code	char	2	N		
cin	char	7	N		
cargo_mtons	int	4			d
cargo_stons	float	8			d

INDEX: pk_idx

unique clustered index on default

(source_id, cin, nonunit_cargo_category_code, supply_class_subclass_code)

TABLE NAME: srf_nonunit_pol

DEFINITION:

Summary Reference File Nonunit Petroleum/Oil/Lubricant.
Amount of fuel of a specified type associated with a
nonunit cargo increment number (CIN).

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
fuel_type_code	char	3	N		
cin	char	7	N		
pol	int	4			d

INDEX: pk_idx
unique clustered index on default
(source_id, cin, fuel_type_code)

TABLE NAME: static_mod_remark

DEFINITION:

List of remarks to be selected by the user for inclusion in a SAAM MOD message.

Field_Name	Datatype	Length	Nulls	Rule	Def
mod_remark_id	smallint	2	N		
mod_remark_seq_num	tinyint	1	N		
mod_remark_type	char	2	N		
mod_remark	varchar	69	N		

INDEX: pk_idx

unique clustered index on default
(mod_remark_id, mod_remark_seq_num)

TABLE NAME: station

DEFINITION:

Detailed characteristics of an airfield. Refer to the notional_station table for air refuel locations, drop zones, landing zones, and notional points.

Field_Name	Datatype	Length	Nulls	Rule	Def
station_id	station_id_type	4	N		
associated_naf	naf_type	2			
geoloc_code	geoloc_type	4			
gmt_difference	smallint	2		r	
station_name	char	24			
station_owner_code	char	1		r	
waa_station_type	char	7			
channels_use_flag	Y_N_type	1		r	
mai_area_name	varchar	20			
loc_indicator	char	3			
loc_name	varchar	20			
transshipment_perm	char	1			
country_state_code	country_state_type	2			

INDEX: pk_idx
unique clustered index on default
(station_id)

TABLE NAME: station_acft

DEFINITION:

Permissions associated with the combination of a station with a particular type of aircraft.

Field Name	Datatype	Length	Nulls	Rule	Def
acft_mds	mds_type	8	N		
station_id	station_id_type	4	N		
crew_change_perm_flag	Y_N_type	1	N	r	
crew_rest_perm_flag	Y_N_type	1	N	r	
landing_perm_flag	Y_N_type	1	N	r	
offload_perm_flag	Y_N_type	1	N	r	
onload_perm_flag	Y_N_type	1	N	r	
refuel_perm_flag	Y_N_type	1	N	r	

INDEX: pk_idx
unique clustered index on default
(acft_mds, station_id)

TABLE NAME: station_closed_time

DEFINITION:

This table is no longer in use.

Field_Name	Datatype	Length	Nulls	Rule	Def
station_id	station_id_type	4	N		
closed_zulu_time_begin	datetime	8	N		
closed_zulu_time_end	datetime	8	N		

INDEX: pk_idx

unique clustered index on default

(station_id, closed_zulu_time_begin, closed_zulu_time_end)

TABLE NAME: station_crew

DEFINITION:

Planset-specific characteristics and permissions associated with the combination of a station and type of crew.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
acft_mds	mds_type	8	N		
station_id	station_id_type	4	N		
crew_change_perm_flag	Y_N_type	1		r	
crew_rest_perm_flag	Y_N_type	1		r	
num_augmented_crews	smallint	2			
num_basic_crews	smallint	2			

INDEX: pk_idx

unique clustered index on default
(planset_id, station_id, acft_mds)

TABLE NAME: station_force_package

DEFINITION:

Characteristics and permissions associated with the combination of a station and a particular force package (i.e., aircraft type and operator).

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
station_id	station_id_type	4	N		
force_package_id	force_package_id_type	1	N		
capacity_decrement_amt_lbs	int	4			
enroute_perm_flag	Y_N_type	1		r	
offload_perm_flag	Y_N_type	1		r	
onload_perm_flag	Y_N_type	1		r	
refuel_perm_flag	Y_N_type	1		r	
rcvry_perm_flag	Y_N_type	1		r	

INDEX: pk_idx
unique clustered index on default
(planset_id, force_package_id, station_id)

TABLE NAME: station_operating_hours

DEFINITION:

Information on open and closed time periods for stations.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
station_id	station_id_type	4	N		
start_date	datetime	8	N		
end_date	datetime	8	N		
start_offset_min	smallint	2	N		
end_offset_min	smallint	2	N		
default_exception_code	char	1	N		
open_close_code	tinyint	1	N		

INDEX: pk_idx

unique clustered index on default
(planset_id, station_id, start_date, end_date, start_offset_min,
end_offset_min, default_exception_code)

TABLE NAME: subnetwork

DEFINITION:

Planset-specific legs for pairs of stations. Each set is used to create a route to move empty aircraft (for positioning or depositioning), to deliver a load from one station to the other station, or to perform recovery operations.

Field Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
start_station_id	station_id_type	4	N		
end_station_id	station_id_type	4	N		
station_1_id	station_id_type	4	N		
station_2_id	station_id_type	4	N		
subnetwork_type_code	char	1	N		

INDEX: pk_idx
unique clustered index on default
(planset_id, start_station_id, end_station_id, station_1_id,
station_2_id,
subnetwork_type_code)

TABLE NAME: tail_avail

DEFINITION:

Contains time periods in which individual notional aircraft are available to be assigned to missions in the associated planset.

Field_Name	Datatype	Length	Nulls	Rule	Def
planset_id	planset_id_type	7	N		
force_package_id	force_package_id_type	1	N		
acft_avail_id	acft_avail_id_type	2	N		
notional_tail_num	smallint	2	N		
available_start_time	datetime	8	N		
available_end_time	datetime	8			
begin_station_id	station_id_type	4			
end_station_id	station_id_type	4			

INDEX: pk_idx

unique clustered index on default
(planset_id, force_package_id, acft_avail_id, notional_tail_num,
available_start_time)

TABLE NAME: tank_coord_xref

DEFINITION:

System table used to link tanker coordinations with tanker mission schedules.

Field_Name	Datatype	Length	Nulls	Rule	Def
tank_coord_id	char	6	N		
ar_event_id	char	12	N		
leg_id	smallint	2			
leg_mission_id	mission_id_type	12			
primary_mission_key	pmk_type	12			
mac_mission_id	mission_id_type	12			

INDEX: pk_idx
unique clustered index on default
(ar_event_id, tank_coord_id)

TABLE NAME: tfile_param

DEFINITION:

System table used for processing Air Refueling reports on the PC via the Sybase Open Server. This table is used for the PC APT version of the ADANS application.

Field_Name	Datatype	Length	Nulls	Rule	Def
tfile_name	char	20	N		
seq_num	int	4	N		
parameter	char	80			

INDEX: pk_idx
unique clustered index on default
(tfile_name, seq_num)

TABLE NAME: tpfdd_force

DEFINITION:

Time Phased Force Deployment Data Force.

Description, routing, and aggregated cargo movement characteristics of a force requirement defined for a specific OPLAN. A force requirement is composed of a standard or nonstandard type of unit (i.e., set of cargo and passengers). Standard types of units are uniquely identified by a unit type code (UTC); detailed characteristics of standard types of units are contained in the TUCHA tables. Nonstandard types of units are uniquely identified by the unit line number (ULN); detailed characteristics of each category of cargo in a nonstandard type of unit are contained in the SRF tables. The force requirement record may specify an actual unit to fill the force requirement.

Field Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
frag	char	1	N		
frn	char	5	N		
insert_code	char	1	N		
providing_reqt_org_code	char	1			
service_code	char	1			
actual_num_cargo_categories	tinyint	1			d
airfield_spt_country_state	country_state_type	2			
airfield_spt_geoloc_code	geoloc_type	4			
alternate_pod_country_state	country_state_type	2			
alternate_pod_geoloc_code	geoloc_type	4			
alternate_poe_country_state	country_state_type	2			
alternate_poe_geoloc_code	geoloc_type	4			
ammo_seaport_spt_country_state	country_state_type	2			
ammo_seaport_spt_geoloc_code	geoloc_type	4			
authorized_pax_strength	int	4			d
cei_flag	char	1			
cincs_rdd	cday_type	4			
date_created	datetime	8			
date_last_changed	datetime	8			
days_delay_intmed	smallint	2			
dest_country_state	country_state_type	2			
dest_geoloc_code	geoloc_type	4			
dest_icao_code	station_id_type	4			
dest_rdd	cday_type	4			
discharge_constraint_dest	char	2			
discharge_constraint_intmed	char	2			
discharge_constraint_pod	char	2			
error_status	char	1			
force_description	char	31			
force_description_serv_rsvd	char	5			
force_indicator_code	char	1			
frg_force_select_num	int	4			
intmed_country_state	country_state_type	2			
intmed_geoloc_code	geoloc_type	4			
intmed_icao_code	station_id_type	4			
load_config_dest	char	1			
load_config_intmed	char	1			
load_config_pod	char	1			
loc_code_intmed	char	1			
nonair_trans_cargo_mtons	int	4			d
nonair_trans_cargo_stons	float	8			d
origin_country_state	country_state_type	2			
origin_geoloc_code	geoloc_type	4			
origin_icao_code	station_id_type	4			
origin_rld	cday_type	4			
parent_indicator_code	char	1			

pod_country_state	country_state_type	2	
pod_ead	cday_type	4	
pod_edd	cday_type	4	
pod_fad	cday_type	4	
pod_geoloc_code	geoloc_type	4	
pod_icao_code	station_id_type	4	
pod_lad	cday_type	4	
poe_alid	cday_type	4	
poe_country_state	country_state_type	2	
poe_geoloc_code	geoloc_type	4	
poe_icao_code	station_id_type	4	
pol	int	4	d
pol_seaport_spt_country_state	country_state_type	2	
pol_seaport_spt_geoloc_code	geoloc_type	4	
prefer_mode_transport_dest	char	1	
prefer_mode_transport_intmed	char	1	
prefer_mode_transport_pod	char	1	
prefer_mode_transport_poe	char	1	
prefer_source_transport_dest	char	1	
prefer_source_transport_intmed	char	1	
prefer_source_transport_pod	char	1	
prefer_source_transport_poe	char	1	
priority_add_on	char	1	
priority_arrival_pod	char	3	
project	char	3	
projected_days_late_pod	tinyint	1	
reqd_num_cargo_categories	tinyint	1	d
seaport_spt_country_state	country_state_type	2	
seaport_spt_geoloc_code	geoloc_type	4	
tot_bulk_cargo_mtons	int	4	d
tot_bulk_cargo_stons	float	8	d
tot_out_cargo_mtons	int	4	d
tot_out_cargo_stons	float	8	d
tot_over_cargo_mtons	int	4	d
tot_over_cargo_stons	float	8	d
tot_pax_req_trans	int	4	d
tucha_status_indicator	char	1	
type_delay_intmed	char	1	
unit_identification_code	char	6	
unit_level_code	char	3	
unit_name	char	30	
unit_type_code	char	5	

INDEX: pk_idx
unique clustered index on default
(source_id, frn, frag, insert_code)

TABLE NAME: tpfdd_nonunit

DEFINITION:

Time Phased Force Deployment Data Nonunit.
Description, routing, and aggregated movement characteristics of nonunit related sustainment (cargo and personnel) necessary to support the deployed forces for the duration of the OPLAN.

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
movement_type_code	char	1	N		
record_type	char	1	N		
sequencing_num	char	5	N		
using_organization	char	1	N		
alternate_pod_country_state	country_state_type	2			
alternate_pod_geoloc_code	geoloc_type	4			
alternate_poe_country_state	country_state_type	2			
alternate_poe_geoloc_code	geoloc_type	4			
cargo_category_code	char	3			
cargo_mtons	int	4			d
cargo_personnel_description	char	15			
cargo_sq_ft	int	4			d
cargo_stons	float	8			d
date_created	datetime	8			
date_last_changed	datetime	8			
days_delay_intmed	smallint	2			
dest_country_state	country_state_type	2			
dest_geoloc_code	geoloc_type	4			
dest_icao_code	station_id_type	4			
dest_rdd	cday_type	4			
error_status	char	1			
fuel_type_code	char	3			
heavy_lift_code	char	1			
intmed_country_state	country_state_type	2			
intmed_geoloc_code	geoloc_type	4			
intmed_icao_code	station_id_type	4			
loc_code_intmed	char	1			
origin_country_state	country_state_type	2			
origin_geoloc_code	geoloc_type	4			
origin_icao_code	station_id_type	4			
origin_rld	cday_type	4			
pod_country_state	country_state_type	2			
pod_ead	cday_type	4			
pod_edd	cday_type	4			
pod_fad	cday_type	4			
pod_geoloc_code	geoloc_type	4			
pod_icao_code	station_id_type	4			
pod_lad	cday_type	4			
poe_ald	cday_type	4			
poe_country_state	country_state_type	2			
poe_geoloc_code	geoloc_type	4			
poe_icao_code	station_id_type	4			
pol	int	4			d
prefer_mode_transport_dest	char	1			
prefer_mode_transport_intmed	char	1			
prefer_mode_transport_pod	char	1			
prefer_mode_transport_poe	char	1			
prefer_source_transport_dest	char	1			
prefer_source_transport_intmed	char	1			
prefer_source_transport_pod	char	1			
prefer_source_transport_poe	char	1			
project	char	3			
providing_reqt_org_code	char	1			
reason_intmed_stop	char	1			
supply_class_subclass_code	char	2			

tot_pax_req_trans	int	4	d
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INDEX: pk_idx
unique clustered index on default
(source_id, movement_type_code, record_type, sequencing_num,
using_organization)

TABLE NAME: tpfdd_original_priority

DEFINITION:

System table used to log the original priority for a TPFDD record provided by JOPES. Used when the ADANS Load TPFDD function assigns a TPFDD default value for the priority.

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
reqt_id	reqt_id_type	8	N		
priority_add_on	char	1			
priority_arrival_pod	char	3			

INDEX: pk_idx
unique clustered index on default
(source_id, reqt_id)

TABLE NAME: tpfdd_original_rld_rdd

DEFINITION:

System table used to log the date information from JOPES
when the ADANS Load TPFDD function assigns certain default
dates.

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
reqt_id	reqt_id_type	8	N		
dest_rdd	cday_type	4			
origin_rld	cday_type	4			

INDEX: pk_idx

unique clustered index on default
(source_id, reqt_id)

TABLE NAME: tpfdd_record_count

DEFINITION:

Total counts by categories of all records in a JOPES
TPFDD/SRF file and counts of those records loaded into
ADANS (i.e., AMC-vested requirements).

Field_Name	Datatype	Length	Nulls	Rule	Def
source_id	source_id_type	10	N		
jopes_tot_force_nonunit_rec	int	4			
jopes_tot_force_rec	int	4			
jopes_tot_nonunit_cargo_rec	int	4			
jopes_tot_nonunit_pax_rec	int	4			
jopes_tot_rec	int	4			
jopes_tot_srf_rec	int	4			
selected_tucha_date	datetime	8			
tot_force_nonunit_rec	int	4			
tot_force_rec	int	4			
tot_nonunit_cargo_rec	int	4			
tot_nonunit_pax_rec	int	4			
tot_reqt_generated	int	4			
tot_srf_rec	int	4			
tucha_date	datetime	8			

INDEX: pk_idx
 unique clustered index on default
 (source_id)

TABLE NAME: track_status

DEFINITION:

List of valid Air Refueling track status codes.

Field_Name	Datatype	Length	Nulls	Rule	Def
track_status	char	1	N		
description_text	varchar	28	N		

INDEX: pk_idx

unique clustered index on default
(track_status)

TABLE NAME: transshipment_destination

DEFINITION:

Information on allowed transshipment stations for the PODs.

Field_Name	Datatype	Length	Nulls	Rule	Def
station_trans	station_id_type	4	N		
station_dest	station_id_type	4	N		

INDEX: pk_idx
unique clustered index on default
(station_trans, station_dest)

TABLE NAME: transshipment_xref

DEFINITION:

Information on transshipment stations suggested by the Allocation function.

Field_Name	Datatype	Length	Nulls	Rule	Def
route_set_id	route_set_id_type	5	N	r	
month	month_type	2	N		
year	year_type	4	N		
poe_station_id	station_id_type	4	N		
pod_station_id	station_id_type	4	N		
station_trans	station_id_type	4	N		
movement_seq_num	tinyint	1	N		
naf	naf_type	2	N		
num_freq_met	tinyint	1			
cargo_stons_allocated	float	8			
pax	smallint	2			

INDEX: pk_idx

unique clustered index on default
(route_set_id, month, year, poe_station_id, pod_station_id,
station_trans,
movement_seq_num)

TABLE NAME: tucha_abfl

DEFINITION:

Type Unit Characteristics ABFl.

Characteristics of a standard type of unit. The unit type code (UTC) and related data are used by planners to assist in developing force requirements and these data are used in ADANS to validate the force requirement records containing the associated UTC.

Field_Name	Datatype	Length	Nulls	Rule	Def
tucha_date	datetime	8	N		
unit_type_code	char	5	N	r	
abfl_classification	char	1			
authorized_pax_strength	int	4		r	d
date_changed	datetime	8			
date_created	datetime	8			
deployment_indicator_code	char	1			
fl_classification	char	1			
nonair_trans_cargo_mtons	int	4			d
nonair_trans_cargo_stons	float	8			d
nonair_trans_pax	int	4		r	d
originator_uic	char	10			
pol	int	4		r	d
record_indicator	char	1			
reference_document	char	19			
replacement_unit_type_code	char	5			
service_code	char	1		r	
short_type_name	char	15			
tot_bulk_cargo_mtons	int	4			d
tot_bulk_cargo_stons	float	8			d
tot_out_cargo_mtons	int	4			d
tot_out_cargo_stons	float	8			d
tot_over_cargo_mtons	int	4			d
tot_over_cargo_stons	float	8			d
unit_level_code	char	3			
unit_type_code_status	char	1		r	
unit_type_name	varchar	54			

INDEX: pk_idx

unique clustered index on default
(tucha_date, unit_type_code)

TABLE NAME: tucha_f2

DEFINITION:

Type Unit Characteristics F2.

Characteristics (e.g., weight, volume, area) of a category of cargo associated with a standard type of unit. Lower level breakdown of TUCHA ABF1.

Field_Name	Datatype	Length	Nulls	Rule	Def
cargo_category_code	char	3	N		
tucha_date	datetime	8	N		
unit_type_code	char	5	N	r	
cargo_mtons	int	4			d
cargo_sq_ft	int	4		r	d
cargo_stons	float	8			d
classification	char	1			
f2_aggregation_code	char	1			
heavy_lift_code	char	1			
pol	int	4		r	d

INDEX: pk_idx

unique clustered index on default

(tucha_date, unit_type_code, cargo_category_code)

TABLE NAME: tucha_summary

DEFINITION:

Summary level information associated with the TUCHA.

Field_Name	Datatype	Length	Nulls	Rule	Def
tucha_date	datetime	8	N		
order_indicator	char	1			
tot_abfl	int	4			
tot_f2	int	4			

INDEX: pk_idx
unique clustered index on default
(tucha_date)

TABLE NAME: user_information

DEFINITION:

System table which is used to compose a string containing information about the ADANS user who last updated ADANS data.

Field_Name	Datatype	Length	Nulls	Rule	Def
user_name	user_id_type	30	N		
user_station_id	station_id_type	4			
user_operator_id	operator_id_type	6			
user_office_symbol	varchar	5			
user_phone_number	varchar	15			
user_last_name	varchar	13			

INDEX: pk_idx

unique clustered index on default
(user_name)

TABLE NAME: valid_mission_type

DEFINITION:

List of valid mission type designators.

Field_Name	Datatype	Length	Nulls	Rule	Def
mission_type	char	8	N		
planning_use_flag	Y_N_type	1	N	r	

INDEX: pk_idx

unique clustered index on default
(mission_type)

TABLE NAME: validator_org_code

DEFINITION:

Association of SAAM validator codes and organizations.

Field_Name	Datatype	Length	Nulls	Rule	Def
validator_org_code	tinyint	1	N		
validator_org_name	char	14	N		

INDEX: pk_idx
unique clustered index on default
(validator_org_code)

5. FIELDS

5.1 DATABASE FIELD REPORT DESCRIPTION

Reports in Section 5 provide a description of each field in the ADANS version 95/11/13x database. For each field, the report provides:

- FIELD NAME: the name of the field,
- DATATYPE: the underlying datatype of the field,
- LENGTH: the number of bytes of storage allocated for the field,
- DEFINITION: a multi-part definition including some or all of the following:
 - ABBREVIATION: expansion of the field name,
 - TEXTUAL DEFN: text describing what the field represents or how it is used
 - DOMAIN: in the ADANS database, the range of values allowed in the field, and/or,
 - UNITS: the units of measurement.
- USED IN TABLES: a list of the ADANS database tables in which the field appears.

5.2 FIELD DEFINITIONS

FIELD NAME: aa_tacan DATATYPE: char LENGTH: 5

ABBREVIATION: Air-to-air tactical navigation.

TEXTUAL DEFN: Number identifying the communications channels to be used for the associated air refueling event or track.

DOMAIN: Allowed values are 00000-99999.

USED IN TABLES: ar_event, ar_event_delete, ar_track

FIELD NAME: abfl_classification DATATYPE: char LENGTH: 1

TEXTUAL DEFN: No longer in use.

USED IN TABLES: tucha_abfl

FIELD NAME: acft_avail_id DATATYPE: acft_avail_id_type LENGTH: 2

TEXTUAL DEFN: Identifier for the source station, number of aircraft, and time period during which a force package (i.e., operator, aircraft type and configuration combination) is available to the associated planset.

USED IN TABLES: acft_avail, mission, tail_avail

FIELD NAME: acft_config DATATYPE: config_type LENGTH: 5

ABBREVIATION: Aircraft configuration.

TEXTUAL DEFN: Code designating the interior configuration of an aircraft of the associated type for the load it will carry. The code and characteristics (e.g., capacity, UTE rate) associated with the designated configuration are associated with the specified planset.

USED IN TABLES: acft_config, force_package, mission

FIELD NAME: acft_config_assigned DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Configuration of an aircraft that the SAAM Tasking Office user has assigned to the associated SAAM mission.

DOMAIN: Allowed values are specified by the acft_config field in the acft_config table for the planset_id of 'peace.'

USED IN TABLES: alft_request_mission

FIELD NAME: acft_config_requested DATATYPE: char LENGTH: 8

TEXTUAL DEFN: Configuration of an aircraft that the submitter has requested for the associated SAAM request.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_request_mission_support

FIELD NAME: acft_gen_mode_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the manner in which aircraft availability is managed within the planset. In manual mode, the user allocates aircraft and assigns missions to them. In automatic mode, the user creates force packages, but aircraft are added by the system as needed to maintain feasibility.

DOMAIN: Allowed values are A (automatic) and M (manual).

USED IN TABLES: planset

FIELD NAME: acft_mds DATATYPE: mds_type LENGTH: 8

ABBREVIATION: Aircraft model, design, and series.

TEXTUAL DEFN: Identifier of the type of aircraft based on model, design, and series (e.g., C141B) or commercial identifier (e.g., B747200).

USED IN TABLES: acft_config, acft_type, acft_ute, br_acft_type, crew, default_acft_type_config, force_package, mission, operator_mds_xref, planset_acft_type, planset_interval_flow, qcoa_path, qcoa_path_permission, route_set, route_set_id_char2_act, route_set_id_char2_ang_afr, saam_aircraft_allocation, saam_commitment_matrix, saam_hourly_rate, saam_mission_cost, station_acft, station_crew

FIELD NAME: acft_mds_assigned DATATYPE: char LENGTH: 8

TEXTUAL DEFN: Type of aircraft that the SAAM Tasking Office user has assigned to the specified SAAM mission.

DOMAIN: Allowed values are specified by the br_acft_mds field of the br_operator_mds_xref table.

USED IN TABLES: alft_request_mission

FIELD NAME: acft_mds_requested DATATYPE: char LENGTH: 8
TEXTUAL DEFN: Type of aircraft that the submitter has requested for the associated SAAM request.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: alft_request_mission_support

FIELD NAME: acft_per_arrival_interval DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Maximum number of aircraft that can arrive at the associated station within the amount of time specified as the arrival interval, or separation time.
DOMAIN: Allowed values are 1-255.
USED IN TABLES: planset_station

FIELD NAME: acft_refueling_rate DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: No longer in use.
USED IN TABLES: acft_type

FIELD NAME: acft_type DATATYPE: char LENGTH: 5
TEXTUAL DEFN: Identifier of the type of aircraft based on the model and design (e.g., C141) or pseudonym (e.g., MIXED).
USED IN TABLES: ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: acl_cargo_stons DATATYPE: float LENGTH: 8
ABBREVIATION: Allowable cabin load cargo short tons.
TEXTUAL DEFN: Maximum cargo carrying capacity of the associated aircraft.
DOMAIN: Allowed values are 0-500.
UNITS: short tons.
USED IN TABLES: route_set

FIELD NAME: acl_pax DATATYPE: smallint LENGTH: 2
ABBREVIATION: Allowable cabin load passengers.
TEXTUAL DEFN: Maximum passenger carrying capacity of the associated aircraft.
DOMAIN: Allowed values are 0-600.
USED IN TABLES: route_set

FIELD NAME: action DATATYPE: varchar LENGTH: 16
TEXTUAL DEFN: String specifying which ADANS/CMARPS interface function was initiated.
DOMAIN: Allowed values are 'PULL NETWORK', 'PUSH NETWORK', 'PUSH MISSIONS', and 'PULL AR SUPPORT'.
USED IN TABLES: adans_cmarps_log

FIELD NAME: action_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the action to be taken in GDSS for the associated mission.
DOMAIN: Allowed values are A (add), R (revise), and D (delete).
USED IN TABLES: channel_amendment, missions_transferred

FIELD NAME: active_parking_begin DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time after which the aircraft operating the associated mission uses part of the available maximum on ground (MOG) limit while the aircraft is on the ground at a station.

USED IN TABLES: mission

FIELD NAME: activity DATATYPE: char LENGTH: 24

TEXTUAL DEFN: Name of the field in the mission_stop table that represents an activity flag.

DOMAIN: Allowed values are the list of field names in the mission_stop table.

USED IN TABLES: arrival_departure_codes_export, arrival_departure_codes_import

FIELD NAME: activity_value DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the value, which when stored in the specified field, represents the occurrence of the associated activity at a stop.

USED IN TABLES: arrival_departure_codes_export, arrival_departure_codes_import

FIELD NAME: actual_flying_hours DATATYPE: float LENGTH: 8

TEXTUAL DEFN: Total flying hours of the associated SAAM mission.

DOMAIN: Allowed values are 0.0-999.9.

UNITS: hours.

USED IN TABLES: saam_mission_cost

FIELD NAME: actual_num_cargo_categories DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Actual number of cargo categories of the associated force requirement designated by the ULN. The count of the number of categories is done in JOPES.

USED IN TABLES: tp added_force

FIELD NAME: adans_mission_id DATATYPE: adans_mission_id_type LENGTH: 4

TEXTUAL DEFN: Identifier (within ADANS) of the associated mission.

USED IN TABLES: br_mission, mission, mission_br_comment, mission_description, mission_leg_comment, mission_reqt_moved, mission_stop, missions_transferred, pmk_push

FIELD NAME: adans_user_name DATATYPE: varchar LENGTH: 30

TEXTUAL DEFN: Sybase account name of the user who made the associated change.

USED IN TABLES: alft_request_change, saam_locking

FIELD NAME: add_charges DATATYPE: money LENGTH: 8

TEXTUAL DEFN: Increase in the calculated cost of the associated SAAM mission.

UNITS: dollars and cents.

USED IN TABLES: saam_mission_comm_cost

FIELD NAME: adjusted_terminate DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time of the final arrival currently projected for the associated mission based upon delays.
USED IN TABLES: mission_delay

FIELD NAME: aggregation_switch DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Internal processing control field used to denote if the weight, cube, and square feet fields of the record were derived by summing the associated cargo detail records.
USED IN TABLES: srf_force_cargo_category

FIELD NAME: aig_address_code DATATYPE: char LENGTH: 4
TEXTUAL DEFN: AIG code that designates a group of AUTODIN message recipients. GDSS maintains a cross reference between the AIG and the PLAs.
USED IN TABLES: aig, alft_aig, channel_amendment_address

FIELD NAME: air_drop_use_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether cargo can be air dropped at the associated station.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_station

FIELD NAME: air_evac_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated mission is designated as an air evacuation.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: mission

FIELD NAME: air_refuel_capable_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether aircraft of the associated type and configuration can be refueled during flight.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: acft_config

FIELD NAME: air_refuel_time DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Length of time to refuel an aircraft of the associated type and configuration while in flight.
DOMAIN: Allowed values are 0-1440.
UNITS: minutes.
USED IN TABLES: acft_config

FIELD NAME: air_refuel_use_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether aircraft can be refueled in the air at the associated station. Aircraft can only be air refueled at stations that are identified as an air refueling track in the notional_station table.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_station

FIELD NAME: airdrop_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether a requirement can be offloaded while the aircraft is flying over the offload station.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: reqt

FIELD NAME: airfield_spt_country_state DATATYPE: country_state_type LENGTH: 2
ABBREVIATION: Airfield support country state.
TEXTUAL DEFN: Uniquely identifies the country or state of the airport that is the desired delivery point for nonunit-related general cargo and replacement personnel.
USED IN TABLES: tpfdd_force

FIELD NAME: airfield_spt_geoloc_code DATATYPE: geoloc_type LENGTH: 4
ABBREVIATION: Airfield support geolocation code.
TEXTUAL DEFN: GEOLOC code for the airport that is the desired delivery point for nonunit-related general cargo and replacement personnel.
USED IN TABLES: tpfdd_force

FIELD NAME: airlift_acft_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the associated aircraft type can be scheduled to carry passengers and/or cargo.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: acft_type

FIELD NAME: airlift_operator_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating that the associated operator has aircraft assigned which can be scheduled to carry passengers and/or cargo.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: operator

FIELD NAME: airlift_resource DATATYPE: char LENGTH: 20
TEXTUAL DEFN: Organization that flies the mission.
DOMAIN: Allowed values are any alphanumeric character for each field position.
USED IN TABLES: route_set_id_char1

FIELD NAME: ald DATATYPE: datetime LENGTH: 8
ABBREVIATION: Available to load date.
TEXTUAL DEFN: Date after which a unit will be available to begin loading at the POE.
USED IN TABLES: alft_request_reqt, reqt

FIELD NAME: alert_time DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Amount of time between the beginning of the crew duty day and the first departure of the duty day.
DOMAIN: Allowed values are 0-5998.

UNITS: minutes.

USED IN TABLES: crew

FIELD NAME: alft_mod_remark_id DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Identifier of a MOD remark. Remarks chosen from the list of static MOD remarks are assigned the value of the associated mod_remark_id from the static_mod_remark table. Remarks entered by the user are assigned one greater than the maximum mod_remark_id.

DOMAIN: Allowed values are 1-9999.

USED IN TABLES: alft_mod_remark

FIELD NAME: alft_mod_remark_seq DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Sequence number that is used to order the MOD remarks.

DOMAIN: Allowed values are 1-99.

USED IN TABLES: alft_mod_remark

FIELD NAME: alft_mod_remark_text DATATYPE: varchar LENGTH: 69

TEXTUAL DEFN: Textual comment provided by the user, or selected from the static_mod_remark table and possibly edited by the user.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_mod_remark

FIELD NAME: alft_mod_text_seq_num DATATYPE: tinyint LENGTH: 1

ABBREVIATION: Airlift MOD text sequence number.

TEXTUAL DEFN: Number that is used to order individual lines of text within a single remark.

USED IN TABLES: alft_mod_remark

FIELD NAME: alft_num DATATYPE: smallint LENGTH: 2

ABBREVIATION: Airlift number.

TEXTUAL DEFN: Number that uniquely identifies a SAAM request when combined with that request's operational month and year.

DOMAIN: Allowed values are -999 through 9999.

USED IN TABLES: alft_aig, alft_error, alft_mod_remark, alft_request, alft_request_change, alft_request_comment, alft_request_contact, alft_request_haz_cargo, alft_request_itinerary, alft_request_mission, alft_request_mission_reqt_mvd, alft_request_mission_support, alft_request_non_haz_cargo, alft_request_reqt, br_saam_mission, saam_commitment_matrix, saam_cost_remark, saam_locking, saam_memo_gtn, saam_mission_comm_cost, saam_mission_cost, saam_mod, saam_mod_mission, saam_slide_nonspt, saam_tskg_wing

FIELD NAME: alft_reqt_id DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Identifier for a SAAM request movement requirement.

DOMAIN: Allowed values are 0-9999.

USED IN TABLES: alft_request_haz_cargo, alft_request_mission_reqt_mvd, alft_request_non_haz_cargo, alft_request_reqt

FIELD NAME: alloc_in_process_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the Allocation function is currently

in process for the associated month.

DOMAIN: Allowed values are Y (yes) and N (no). The default is N.

USED IN TABLES: channel_month

FIELD NAME: allocation_num DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Number of sorties allocated to the associated organization for the specified time range.

DOMAIN: Allowed values are 1-99999.

USED IN TABLES: ar_allocation

FIELD NAME: allocation_time_begin DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated allocation begins.

USED IN TABLES: ar_allocation

FIELD NAME: allocation_time_end DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated allocation ends.

USED IN TABLES: ar_allocation

FIELD NAME: allowed DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if aircraft of the associated type are allowed to use the associated path.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: qcoa_path_permission

FIELD NAME: alternate_pod_country_state DATATYPE: country_state_type LENGTH: 2

ABBREVIATION: Alternate port of debarkation country state.

TEXTUAL DEFN: Country or state associated with the alternate POD GEOLOC code.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: alternate_pod_geoloc_code DATATYPE: geoloc_type LENGTH: 4

ABBREVIATION: Alternate port of debarkation geolocation code.

TEXTUAL DEFN: GEOLOC code of an alternate POD.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: alternate_poe_country_state DATATYPE: country_state_type LENGTH: 2

ABBREVIATION: Alternate port of embarkation country state.

TEXTUAL DEFN: Country or state associated with the alternate POE GEOLOC code.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: alternate_poe_geoloc_code DATATYPE: geoloc_type LENGTH: 4

ABBREVIATION: Alternate port of embarkation geolocation.

TEXTUAL DEFN: GEOLOC code of an alternate POE.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: altitude DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Base refueling altitude or flight level requested or scheduled for the associated air refueling event.

DOMAIN: Allowed values are 1-999.

UNITS: hundreds of feet or flight-level.

USED IN TABLES: ar_event, ar_event_delete, ar_event_detail_report, ar_event_message, ar_tanker_detail_report

FIELD NAME: altitude_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the general altitude range in which the associated aircraft type normally operate.

DOMAIN: Allowed values are H (high) and L (low).

USED IN TABLES: acft_type

FIELD NAME: altitude_high_1 DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Top of the first altitude range specified for the associated track.

DOMAIN: Allowed values are 1-999.

UNITS: hundreds of feet or flight-level.

USED IN TABLES: ar_track

FIELD NAME: altitude_high_2 DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Top of the second altitude range specified for the associated track.

DOMAIN: Allowed values are 1-999.

UNITS: hundreds of feet or flight-level.

USED IN TABLES: ar_track

FIELD NAME: altitude_high_3 DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Top of the third altitude range specified for the associated track.

DOMAIN: Allowed values are 1-999.

UNITS: hundreds of feet or flight-level.

USED IN TABLES: ar_track

FIELD NAME: altitude_high_4 DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Top of the fourth altitude range specified for the associated track.

DOMAIN: Allowed values are 1-999.

UNITS: hundreds of feet or flight-level.

USED IN TABLES: ar_track

FIELD NAME: altitude_high_5 DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Top of the fifth altitude range specified for the associated track.

DOMAIN: Allowed values are 1-999.

UNITS: hundreds of feet or flight-level.

USED IN TABLES: ar_track

FIELD NAME: altitude_high_6 DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Top of the sixth altitude range specified for the associated track.

DOMAIN: Allowed values are 1-999.
UNITS: hundreds of feet or flight-level.
USED IN TABLES: ar_track

FIELD NAME: altitude_low_1 DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Bottom of the first altitude range specified for the associated track.
DOMAIN: Allowed values are 1-999.
UNITS: hundreds of feet or flight-level.
USED IN TABLES: ar_track

FIELD NAME: altitude_low_2 DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Bottom of the second altitude range specified for the associated track.
DOMAIN: Allowed values are 1-999.
UNITS: hundreds of feet or flight-level.
USED IN TABLES: ar_track

FIELD NAME: altitude_low_3 DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Bottom of the third altitude range specified for the associated track.
DOMAIN: Allowed values are 1-999.
UNITS: hundreds of feet or flight-level.
USED IN TABLES: ar_track

FIELD NAME: altitude_low_4 DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Bottom of the fourth altitude range specified for the associated track.
DOMAIN: Allowed values are 1-999.
UNITS: hundreds of feet or flight-level.
USED IN TABLES: ar_track

FIELD NAME: altitude_low_5 DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Bottom of the fifth altitude range specified for the associated track.
DOMAIN: Allowed values are 1-999.
UNITS: hundreds of feet or flight-level.
USED IN TABLES: ar_track

FIELD NAME: altitude_low_6 DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Bottom of the sixth altitude range specified for the associated track.
DOMAIN: Allowed values are 1-999.
UNITS: hundreds of feet or flight-level.
USED IN TABLES: ar_track

FIELD NAME: amend_date DATATYPE: datetime LENGTH: 8
ABBREVIATION: Amendment date.
TEXTUAL DEFN: Date and time that an amendment of the associated mission

and route set was published.

USED IN TABLES: channel_amendment

FIELD NAME: amend_num DATATYPE: tinyint LENGTH: 1

ABBREVIATION: Amendment number.

TEXTUAL DEFN: Number that uniquely identifies an amendment to the associated AMC Schedule.

DOMAIN: Allowed values are 1-255.

USED IN TABLES: channel_amendment

FIELD NAME: amendment_owner DATATYPE: user_id_type LENGTH: 30

TEXTUAL DEFN: Sybase account name of the user who created the associated AMC Schedule amendment.

USED IN TABLES: channel_amendment

FIELD NAME: ammo_seaport_spt_country_state DATATYPE: country_state_type LENGTH: 2

ABBREVIATION: Ammunition seaport support country state.

TEXTUAL DEFN: Uniquely identifies the country or state of the desired seaport for delivery of the nonunit related ammunition.

USED IN TABLES: tp added_force

FIELD NAME: ammo_seaport_spt_geoloc_code DATATYPE: geoloc_type LENGTH: 4

ABBREVIATION: Ammunition seaport support geolocation code.

TEXTUAL DEFN: GEOLOC code for the seaport that is the desired delivery point for ammunition of the associated nonunit requirement.

USED IN TABLES: tp added_force

FIELD NAME: apn_beacon DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Number identifying the APN radar beacon setting for the associated air refueling event or track.

DOMAIN: Allowed values are 000-999.

USED IN TABLES: ar_event, ar_event_delete, ar_track

FIELD NAME: apx_beacon DATATYPE: char LENGTH: 2

TEXTUAL DEFN: Number identifying the APX radar beacon setting for the associated air refueling event or track.

DOMAIN: Allowed values are 00-99.

USED IN TABLES: ar_event, ar_event_delete, ar_track

FIELD NAME: ar_event_id DATATYPE: char LENGTH: 12

TEXTUAL DEFN: String that uniquely identifies an air refueling event across the C2 systems.

USED IN TABLES: ar_event, ar_event_comment, ar_event_comment_delete, ar_event_delete, ar_event_detail_report, ar_event_message, ar_recv, ar_recv_delete, ar_recv_max, ar_tank, ar_tank_delete, ar_tank_max, ar_tanker_detail_report, recv_coord_xref, tank_coord_xref

FIELD NAME: ar_message DATATYPE: varchar LENGTH: 250

TEXTUAL DEFN: Textual information specifying how and why the air refueling

event was changed and which organization made the change.
USED IN TABLES: ar_event_message

FIELD NAME: ar_support_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if CMARPS has designated the associated air refueling stop as supportable. This flag is set as part of the Air Refueling Support option of the ADANS/CMARPS data exchange function.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: mission_stop

FIELD NAME: ar_type DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Textual description of a type of Air Refueling delivery mode.
DOMAIN: Allowed values are specified by the ar_type field in the ar_delivery table.
USED IN TABLES: acft_type, ar_delivery, ar_event_detail_report, ar_recv, ar_recv_delete, ar_tank, ar_tank_delete, ar_tanker_detail_report

FIELD NAME: ar_type_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating a type of Air Refueling delivery mode.
USED IN TABLES: ar_delivery

FIELD NAME: ar_type_flag_1 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if default selection criteria should include receiver aircraft with boom air refueling receptacles.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: ar_type_flag_2 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if default selection criteria should include receiver aircraft with drogue air refueling receptacles.
USED IN TABLES: ar_user_default

FIELD NAME: ar_use_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated value is valid for use in the Air Refueling component.
USED IN TABLES: jcs_priority

FIELD NAME: arct DATATYPE: datetime LENGTH: 8
ABBREVIATION: Air refueling control time (ARCT).
TEXTUAL DEFN: Date and time at which an air refueling event is requested or scheduled.
USED IN TABLES: ar_event, ar_event_delete, ar_event_detail_report, ar_event_message, ar_tanker_detail_report

FIELD NAME: arr_dep_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the arrival or departure purpose code that

is the translation for the associated ADANS activity code.

DOMAIN: Allowed values are A, C, D, E, I, L, O, P, Q, R, S, T, U, X, Y, and Z.

USED IN TABLES: arrival_departure_codes_export, arrival_departure_codes_import

FIELD NAME: arr_purpose DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating certain arrival activities. This value is provided by users external to ADANS and is not changed by the ADANS user.

USED IN TABLES: mission_stop

FIELD NAME: arrival_date_time DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time the aircraft of the associated mission arrives at the station for this stop.

USED IN TABLES: channel_mission_stop, mission_stop, missions_transferred

FIELD NAME: arrival_days_out DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Number of calendar days between the date of departure from the originating station and the date of arrival at the associated station.

DOMAIN: Allowed values are 0-255.

USED IN TABLES: channel_mission_stop

FIELD NAME: arrival_priority DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Code designating the order in which the associated table is searched when processing arrival purpose codes.

DOMAIN: Allowed values are 1-99.

USED IN TABLES: arrival_departure_codes_export, arrival_departure_codes_import

FIELD NAME: as_requested_flag DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code suggesting activities at a stop as submitted by the SAAM requester, or as planned by the SAAM Tasking Office user.

DOMAIN: Allowed values are N(No entry), F(Refueling), R(Remain overnight), and Y>Loading and unloading is required.)

Default value is N. A value of N is displayed as a blank on forms and reports.

USED IN TABLES: alft_request_itinerary, alft_request_reqt

FIELD NAME: as_required_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating that the crew may deviate from the scheduled departure time as necessary to fulfill mission requirements.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: assigned DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Default for selection of air refueling information by scheduling status.

DOMAIN: Allowed values are Yes (match requests), No (unfilled

requests), or null (either).

USED IN TABLES: ar_user_default

FIELD NAME: associated_naf DATATYPE: naf_type LENGTH: 2

ABBREVIATION: Associated Numbered Air Force.

TEXTUAL DEFN: Numbered Air Force associated with the specified station.

DOMAIN: Allowed values are specified by the naf field in the naf table.

USED IN TABLES: station

FIELD NAME: associated_reqt_ids DATATYPE: varchar LENGTH: 40

TEXTUAL DEFN: String displaying the requirement identifiers related to the associated SAAM mission.

DOMAIN: Allowed values are numbers separated by commas.

USED IN TABLES: alft_request_mission_support

FIELD NAME: associated_station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Associated station identifier.

TEXTUAL DEFN: Identifier of the station (i.e., the ICAO) located nearest the associated geolocation code.

USED IN TABLES: geoloc

FIELD NAME: augmented_duty_day DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Maximum length of time, including mission planning and preflight time, that an augmented crew of an aircraft of the associated type can perform crew duty without crew rest.

DOMAIN: Allowed values are 0-5998.

UNITS: minutes.

USED IN TABLES: crew

FIELD NAME: authorized_pax_strength DATATYPE: int LENGTH: 4

ABBREVIATION: Authorized passenger strength.

TEXTUAL DEFN: Authorized wartime troop strength of the associated type of unit as defined in the TUCHA file or the value supplied by the force planner in the case of a nonstandard unit.

DOMAIN: Allowed values are 0-99999.

USED IN TABLES: tpfdd_force, tucha_abfl

FIELD NAME: avail_min_ground_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Minimum length of time that any aircraft in the associated planset must be on the ground at a station to be considered available for scheduling.

UNITS: minutes.

USED IN TABLES: planset

FIELD NAME: avail_min_ground_time_bad DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset

FIELD NAME: available_end_time DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time marking the end of the time period in which the associated notional tail number or number of aircraft are available for use by the associated force package.
USED IN TABLES: acft_avail, tail_avail

FIELD NAME: available_start_time DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time marking the beginning of the time period in which the associated notional tail number or number of aircraft are available for use by the associated force package.
USED IN TABLES: acft_avail, tail_avail

FIELD NAME: avg_fuel_consumption DATATYPE: smallint LENGTH: 2
ABBREVIATION: Average fuel consumption.
TEXTUAL DEFN: Rate at which fuel is consumed by an aircraft of the associated type with an average payload at cruising altitude. The actual amount of fuel an aircraft uses per hour will vary primarily based on payload and altitude.
DOMAIN: Allowed values are 0-32767.
UNITS: pounds/hour.
USED IN TABLES: acft_type

FIELD NAME: avg_operating_wt DATATYPE: int LENGTH: 4
ABBREVIATION: Average operating weight.
TEXTUAL DEFN: Average operating weight of an aircraft of the associated type with a crew and equipment (e.g., seats) but without payload and fuel.
DOMAIN: Allowed values are 0-500000.
UNITS: pounds.
USED IN TABLES: acft_config

FIELD NAME: baggage_stons DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Amount of baggage requiring transportation.
UNITS: short tons.
USED IN TABLES: alft_request_reqt

FIELD NAME: banner DATATYPE: char LENGTH: 14
TEXTUAL DEFN: Asterisks to be displayed on the screen with the associated classification label.
USED IN TABLES: classification

FIELD NAME: barrel_use_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated value is valid for use in the Barrelmaster component.
USED IN TABLES: naf

FIELD NAME: basic_duty_day DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Maximum length of time, including mission planning and

preflight time, that a basic crew of an aircraft of the associated type can perform crew duty without crew rest.

DOMAIN: Allowed values are 0-5998.

UNITS: minutes.

USED IN TABLES: crew

FIELD NAME: bearing DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Bearing from NAVAID location.

DOMAIN: Allowed values are 0-359.

UNITS: degrees (from magnetic north).

USED IN TABLES: ar_track_point

FIELD NAME: beg_dtg DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Beginning date and time specified in the associated selection criteria.

USED IN TABLES: saam_tskg_wing_selection

FIELD NAME: begin_change_num DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: First change number in a range of change numbers used to generate the associated MOD message.

DOMAIN: Allowed values are 0-50.

USED IN TABLES: saam_mod

FIELD NAME: begin_offset_hours DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number of hours into the future that defines the end of the time range for generation of the Hourly Air Refueling Status report and the beginning of the time range for generation of the Daily Air Refueling Status report.

UNITS: hours.

USED IN TABLES: ar_pc_mail_parameter

FIELD NAME: begin_station_id DATATYPE: station_id_type LENGTH: 4

TEXTUAL DEFN: Identifier of the station at which the associated notional aircraft is located at the beginning of the associated availability period. (This may be either the home station of the operator of the aircraft or the last stop of the mission immediately preceding the availability period).

USED IN TABLES: tail_avail

FIELD NAME: billed_org DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Code that designates the organization to be billed for refueling of the associated receiver. If this field is null it is assumed that the receiver unit's allocating agency is to be billed.

DOMAIN: Allowed values are specified by the majcom_id field in the majcom table.

USED IN TABLES: ar_event_detail_report, ar_rcv, ar_rcv_delete, ar_tanker_detail_report

FIELD NAME: body_width_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code indicating whether aircraft of the associated type are widebody or narrowbody aircraft.

DOMAIN: Allowed values are W (widebody) and N (narrowbody).

USED IN TABLES: acft_type, planset_acft_type

FIELD NAME: br_acft_mds DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Identifier of the type of aircraft based on model and design (e.g., C141), commercial identifier (e.g., B747) or pseudonym (e.g., CARGO).

USED IN TABLES: br_acft_type, br_commitment, br_commitment_tracking, br_mission, br_operator_mds_xref, saam_tskg_wing

FIELD NAME: br_acft_mds1 DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Default value for an aircraft type to be used in selection criteria.

DOMAIN: Allowed values vary based upon what type of display is selected with the associated criteria. For the Commitment Matrix selection criteria, allowed values are specified by the br_acft_mds field of the br_commitment_tracking table and further restricted to those aircraft types which are tracked in the matrix. For the Rainbow and Mission List selection criteria, allowed values are specified by the br_acft_mds field in the br_acft_type table, and are further restricted by flags in the acft_type table, which must indicate that the associated short_acft_type is an airlift and/or a tanker aircraft.

Allowed values for the Rainbow and Mission List selection criteria also include ALL (all airlift and/or tanker aircraft types) or COML (commercial).

USED IN TABLES: br_user_default

FIELD NAME: br_acft_mds2 DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Default value for an aircraft type to be used in selection criteria.

DOMAIN: Allowed values are as described by the br_acft_mds1 domain.

USED IN TABLES: br_user_default

FIELD NAME: br_acft_mds3 DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Default value for an aircraft type to be used in selection criteria.

DOMAIN: Allowed values are as described by the br_acft_mds1 domain.

USED IN TABLES: br_user_default

FIELD NAME: br_acft_mds4 DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Default value for an aircraft type to be used in selection criteria.

DOMAIN: Allowed values are as described by the br_acft_mds1 domain.

USED IN TABLES: br_user_default

FIELD NAME: br_acft_mds5 DATATYPE: char LENGTH: 5
TEXTUAL DEFN: Default value for an aircraft type to be used in selection criteria.
DOMAIN: Allowed values are as described by the br_acft_mds1 domain.
USED IN TABLES: br_user_default

FIELD NAME: br_acft_mds6 DATATYPE: char LENGTH: 5
TEXTUAL DEFN: Default value for an aircraft type to be used in selection criteria.
DOMAIN: Allowed values are as described by the br_acft_mds1 domain.
USED IN TABLES: br_user_default

FIELD NAME: br_coord_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Default value for selection by br_coord_flag.
USED IN TABLES: br_user_default

FIELD NAME: br_coord_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if data are the same that have been replicated in both the global mission repository and the data structures of the component which originated the mission.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: br_mission

FIELD NAME: br_matrix_type_name DATATYPE: char LENGTH: 12
TEXTUAL DEFN: Title to be displayed for the associated set of data.
USED IN TABLES: br_mission_idx_xref

FIELD NAME: br_matrix_use_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating how the associated set of data is processed on commitment matrix displays and reports.
DOMAIN: Allowed values are G (sum mission data and display), W (display user input and allow modification), and M (total other sets of commitment matrix data and display).
USED IN TABLES: br_mission_idx_xref

FIELD NAME: br_mission_loc_status DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the status of the associated mission data.
DOMAIN: Allowed values are N (notional mission), P (planned mission), * (actual [distributed to GDSS] mission not reviewed by Barrelnmaster), G (actual mission reviewed by Barrelnmaster), and E (actual mission edited by Barrelnmaster).
USED IN TABLES: br_mission

FIELD NAME: br_mission_type_idx DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Number that is used to order information on commitment matrix displays and reports.

DOMAIN: Allowed values are 0-13.
USED IN TABLES: br_mission_idx_xref

FIELD NAME: br_mission_type_name DATATYPE: char LENGTH: 9
TEXTUAL DEFN: String designating a set of missions or a type of estimate for which the Barrelmaster tracks commitments.
DOMAIN: Allowed values vary by table. Allowed values are MX (maintenance estimate) or POSSESS (possessed estimate) for the br_commitment table. Allowed values in the br_mission table are CHANNEL, CONTING, DEPLOY, EXERCISE, JAATT, REDEP, REFUEL, SAAM, TRAINING, LOCAL and OTHER. Both sets of values are used in br_mission_idx_xref table plus the value TOTAL.
USED IN TABLES: br_commitment, br_mission, br_mission_idx_xref

FIELD NAME: br_user_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating a user-defined grouping of missions.
USED IN TABLES: br_mission

FIELD NAME: br_user_code_2 DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating a user-defined grouping of missions.
USED IN TABLES: br_mission

FIELD NAME: bulk_capable_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether aircraft of the associated type and configuration can carry bulk cargo.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: acft_config

FIELD NAME: bulk_stons_moved DATATYPE: float LENGTH: 8
ABBREVIATION: Bulk cargo short tons moved.
TEXTUAL DEFN: Weight of bulk cargo that is scheduled to be moved by the associated mission.
DOMAIN: Allowed values are 0.0-99999.9.
UNITS: short tons.
USED IN TABLES: mission_reqd_moved

FIELD NAME: bulletin_name DATATYPE: varchar LENGTH: 40
TEXTUAL DEFN: Textual description of the type of the associated AMC Schedule.
USED IN TABLES: bulletin

FIELD NAME: bulletin_type DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the type of the associated AMC Schedule.
DOMAIN: Allowed values are P (passenger) and C (cargo).
USED IN TABLES: bulletin, channel_amendment, channel_amendment_address, channel_bulletin

FIELD NAME: bus_effort_flag DATATYPE: Y_N_type LENGTH: 1

ABBREVIATION: Business effort flag.

TEXTUAL DEFN: Flag indicating if the associated tanker is involved in a business effort for this portion of the associated air refueling event.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_tank, ar_tank_delete

FIELD NAME: c141_parking_equivalent DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number of C141 aircraft that may be simultaneously parked at the associated station. This is equivalent to the total number of standard sized parking spaces at the associated station.

DOMAIN: Allowed values are 1-9999.

USED IN TABLES: planset_station

FIELD NAME: c_date DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Reference date of the OPLAN, which is used to translate relative dates to actual calendar dates. Within a plan, dates are designated relative to the C-date. Most activities (e.g., moving requirements or making planes available for use) occur on or after the C-date. However, some activities (e.g., pre-positioning aircraft) can occur before the C-date; the dates for these are designated as n-days, a relative number of days before the C-date.

USED IN TABLES: planset, source

FIELD NAME: call_sign DATATYPE: varchar LENGTH: 12

TEXTUAL DEFN: Radio call sign assigned to the associated aircraft for the associated mission or event.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: ar_event_detail_report, ar_rcv, ar_rcv_delete, ar_tank, ar_tank_delete, ar_tanker_detail_report, mission

FIELD NAME: capacity_decrement_amt_lbs DATATYPE: int LENGTH: 4

TEXTUAL DEFN: No longer in use.

USED IN TABLES: station_force_package

FIELD NAME: cargo_allocatable_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: No longer in use.

USED IN TABLES: route_set

FIELD NAME: cargo_allocated_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the Allocation function has been initiated for the associated month.

DOMAIN: Allowed values are Y (yes) and N (no). The default is N.

USED IN TABLES: channel_month

FIELD NAME: cargo_bulk_pol DATATYPE: int LENGTH: 4

ABBREVIATION: Cargo bulk petroleum, oil, lubricants.

TEXTUAL DEFN: Amount of POL.
DOMAIN: Allowed values are 0-999999.
UNITS: hundreds of barrels.
USED IN TABLES: srf_force_cargo_category

FIELD NAME: cargo_category_code DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Code designating the type of cargo to be moved. Only requirements of the same type may be coalesced. The first position indicates types of cargo such as ammunition, nuclear weapons, or bulk POL. The next position describes the type by indicating if it is nonair-transportable cargo, bulk cargo, oversize cargo, outsize cargo or organic cargo. The last position further describes the cargo by weight, dimensions, or whether it can be put into a container.
DOMAIN: Allowed values are Position 1: A, D, E, K, L, M, R, G, B, C, F, H, and J; position 2: 0-9 and A-D; and position 3: A-H.
USED IN TABLES: reqt, srf_force_cargo_category, tpfdd_nonunit, tucha_f2

FIELD NAME: cargo_handling_classification DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Overall classification of the cargo associated with a SAAM request.
USED IN TABLES: alft_request

FIELD NAME: cargo_id DATATYPE: char LENGTH: 2
TEXTUAL DEFN: Identifier that relates multiple cargo descriptions to the associated SAAM request movement requirement.
USED IN TABLES: alft_request_haz_cargo, alft_request_non_haz_cargo

FIELD NAME: cargo_lbs DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Amount of cargo.
DOMAIN: Allowed values are 0-99999.
UNITS: pounds.
USED IN TABLES: alft_request_non_haz_cargo

FIELD NAME: cargo_mtons DATATYPE: int LENGTH: 4
ABBREVIATION: Cargo measurement tons.
TEXTUAL DEFN: Volume of cargo.
DOMAIN: Allowed values are 0-999999.
UNITS: measurement tons.
USED IN TABLES: srf_force_cargo_category, srf_nonunit_detail, tpfdd_nonunit, tucha_f2

FIELD NAME: cargo_personnel_description DATATYPE: char LENGTH: 15
TEXTUAL DEFN: Textual description of the associated nonunit requirement designated by the CIN or PIN.
DOMAIN: Allowed values are any alphanumeric character for each field position.
USED IN TABLES: tpfdd_nonunit

FIELD NAME: cargo_schedule_page DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Page number upon which the associated mission is printed in the AMC Cargo Schedule or its amendments.
USED IN TABLES: channel_mission

FIELD NAME: cargo_sq_ft DATATYPE: int LENGTH: 4
ABBREVIATION: Cargo square feet.
TEXTUAL DEFN: Amount of deck or floor space required for transporting the associated cargo.
DOMAIN: Allowed values are 0-999999.
UNITS: square feet.
USED IN TABLES: srf_force_cargo_category, tpfdd_nonunit, tucha_f2

FIELD NAME: cargo_stons DATATYPE: float LENGTH: 8
ABBREVIATION: Cargo short tons.
TEXTUAL DEFN: Weight of cargo.
DOMAIN: Allowed values are 0.0-99999.9.
UNITS: short tons.
USED IN TABLES: channel_reqd_total, saam_mission_comm_cost, srf_force_cargo_category, srf_nonunit_detail, tpfdd_nonunit, tucha_f2

FIELD NAME: cargo_stons_allocated DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Portion of the requirement channel's specified cargo that the Allocation function suggests carrying on the associated route set.
UNITS: short tons.
USED IN TABLES: channel_reqd_allocated, transshipment_xref

FIELD NAME: cei_flag DATATYPE: char LENGTH: 1
ABBREVIATION: Critical employment indicator flag.
TEXTUAL DEFN: Flag indicating whether the associated force requirement designated by the ULN is essential to the associated plan.
Null indicates it is not essential.
USED IN TABLES: tpfdd_force

FIELD NAME: cell_lead_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the associated tanker is designated as the lead of a group of tankers for this portion of the associated air refueling event.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_tank, ar_tank_delete

FIELD NAME: change_date_time DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that a change to the associated SAAM occurred.
USED IN TABLES: alft_request_change

FIELD NAME: change_num DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Change or version number associated with the SAAM information. The highest change number will indicate the

current version of associated information for the SAAM request.

DOMAIN: Allowed values are 0-50.

USED IN TABLES: alft_request, alft_request_change, alft_request_comment, alft_request_contact, alft_request_haz_cargo, alft_request_itinerary, alft_request_mission, alft_request_mission_reqt_mvd, alft_request_mission_support, alft_request_non_haz_cargo, alft_request_reqt, saam_memo_gtn

FIELD NAME: change_saams_user DATATYPE: user_id_type LENGTH: 30

TEXTUAL DEFN: Sybase account name of the SAAM Tasking Office user who committed the associated mission to the global mission repository.

USED IN TABLES: br_saam_mission

FIELD NAME: change_type_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code that indicates the type of change made to the associated SAAM request.

DOMAIN: Allowed values are A(Automatic version change), U(User-initiated version change, initiated by the submitter of the SAAM request), or M(AMC-initiated version change.)

USED IN TABLES: alft_request_change

FIELD NAME: changes_only_flag DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Flag indicating how much information was included in the associated MOD message. A MOD message can contain all related information for the SAAM request, or just changes in the SAAM request since the prior MOD transmission.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: saam_mod

FIELD NAME: channels_acft_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated aircraft type can be scheduled within ADANS to fly Channel missions.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: acft_type

FIELD NAME: channels_use_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Flag indicating whether or not the associated value is valid for use in the Channels component.

USED IN TABLES: jcs_priority

FIELD NAME: channels_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether or not the associated value is valid for use in the Channels component.

USED IN TABLES: naf, station

FIELD NAME: char1_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Valid code for use as the first character of a route set identifier.

DOMAIN: Allowed values are A-Z and 0-9.

USED IN TABLES: route_set_id_char1

FIELD NAME: char2_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Valid code for use as the second character of a route set identifier.

DOMAIN: Allowed values are A-Z and 0-9.

USED IN TABLES: route_set_id_char2_act, route_set_id_char2_ang_afr, route_set_id_char2_com

FIELD NAME: char_limit DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Maximum number of characters allowed by the associated message/set combination.

DOMAIN: Allowed values are 1-5000.

USED IN TABLES: message_text_limit

FIELD NAME: char_seq_num DATATYPE: char LENGTH: 4

TEXTUAL DEFN: Sequence number of an Air Refueling event assigned to a receiver unit.

DOMAIN: Allowed values are 0001-9999.

USED IN TABLES: ar_event_detail_report, ar_recv, ar_recv_delete, ar_tanker_detail_report

FIELD NAME: char_seq_num_begin DATATYPE: char LENGTH: 4

TEXTUAL DEFN: Default value for the beginning of a range of sequence numbers to be used for selection of air refueling information.

USED IN TABLES: ar_user_default

FIELD NAME: char_seq_num_end DATATYPE: char LENGTH: 4

TEXTUAL DEFN: Default value for the end of a range of sequence numbers to be used for selection of air refueling information.

USED IN TABLES: ar_user_default

FIELD NAME: cin DATATYPE: char LENGTH: 7

ABBREVIATION: Cargo increment number.

TEXTUAL DEFN: Identifies each nonunit cargo record in the TPFDD file.

DOMAIN: Allowed values are A-Z, 0-9, and ' ' for each of 7 positions; not all ' '.

USED IN TABLES: srf_nonunit_detail, srf_nonunit_pol

FIELD NAME: cincs_rdd DATATYPE: cday_type LENGTH: 4

ABBREVIATION: Commander in Chief's required delivery date.

TEXTUAL DEFN: Required delivery date specified by the CINC for the associated force requirement designated by the ULN.

USED IN TABLES: tpfdd_force

FIELD NAME: classification DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the security classification of the associated item.

USED IN TABLES: alft_request, planset, tucha_f2

FIELD NAME: classification_label DATATYPE: char LENGTH: 12
TEXTUAL DEFN: Label (surrounded by the appropriate number of asterisks) to be displayed on ADANS screens and reports to designate the associated security classification level.
USED IN TABLES: classification

FIELD NAME: classification_seq_num DATATYPE: tinyint LENGTH: 1
ABBREVIATION: Classification sequence number.
TEXTUAL DEFN: Ordinal number indicating the position of the associated classification level in the listing of the levels. A value of 1 corresponds to the default classification (highest classification level) of the system on which the table resides.
USED IN TABLES: classification

FIELD NAME: classified_use_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the location of the associated station is classified. No geographical information for classified stations will be stored or displayed on an unclassified system.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_station

FIELD NAME: close_watch_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the associated route set or mission requires particularly close monitoring.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: mission, route_set

FIELD NAME: closed_zulu_time_begin DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: No longer in use.
USED IN TABLES: station_closed_time

FIELD NAME: closed_zulu_time_end DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: No longer in use.
USED IN TABLES: station_closed_time

FIELD NAME: code DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Identifies a valid code value for the associated code type.
USED IN TABLES: codes

FIELD NAME: comm_rcvry1_station_id DATATYPE: station_id_type LENGTH: 4
ABBREVIATION: Commercial recovery 1 station identifier.
TEXTUAL DEFN: No longer in use.
USED IN TABLES: planset_station

FIELD NAME: comm_rcvry2_station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Commercial recovery 2 station identifier.

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset_station

FIELD NAME: comm_rcvry3_station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Commercial recovery 3 station identifier.

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset_station

FIELD NAME: comment DATATYPE: varchar LENGTH: 160

TEXTUAL DEFN: Textual comment provided by the user.

USED IN TABLES: mission_br_comment, mission_stop

FIELD NAME: comment_display_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code indicating if the associated comments will be published for display to users outside of ADANS, or will be displayed only within ADANS.

DOMAIN: Allowed values are I (internal), X (external), and T (temporary).

USED IN TABLES: route_set_comment

FIELD NAME: comment_line DATATYPE: varchar LENGTH: 69

TEXTUAL DEFN: Textual comment provided by the user.

DOMAIN: Allowed values are the USMTF-character set for external comments, and any character for internal comments.

USED IN TABLES: route_set_comment

FIELD NAME: comment_seq_num DATATYPE: smallint LENGTH: 2

ABBREVIATION: Comment sequence number.

TEXTUAL DEFN: Sequence number that is used to order information on displays, reports, and messages.

DOMAIN: Allowed values are 1-255.

USED IN TABLES: route_set_comment

FIELD NAME: comment_text DATATYPE: varchar LENGTH: 69

TEXTUAL DEFN: Textual comment provided by the submitter or by the ADANS user about the associated SAAM request.

DOMAIN: Allowed values are the USMTF-character set for comments distributed to GDSS and/or via AUTODIN messages.

USED IN TABLES: alft_request_comment

FIELD NAME: comment_type DATATYPE: varchar LENGTH: 5

TEXTUAL DEFN: Code designating the type of the associated comment.

DOMAIN: Allowed values are POC (point of contact), ARTCC (air route traffic control center), and TRACK (air refueling track).

USED IN TABLES: ar_track_comment

FIELD NAME: comments DATATYPE: varchar LENGTH: 160

TEXTUAL DEFN: Textual comment supplied by the user.

USED IN TABLES: ar_event_detail_report, ar_tanker_detail_report, br_mission

FIELD NAME: commit_month DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Month in the commitment matrix that will reflect the associated SAAM mission.
DOMAIN: Allowed values are JAN-DEC.
USED IN TABLES: saam_commitment_matrix

FIELD NAME: commit_perm_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the associated user can commit (i.e., put) missions into the associated planset. This permission allows a user to insert missions into a planset other than the one in which they were developed.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_permission

FIELD NAME: commit_year DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Year in the commitment matrix that will reflect the associated SAAM mission.
DOMAIN: Allowed values are 0-9999. Format is NNNN.
USED IN TABLES: saam_commitment_matrix

FIELD NAME: committed_num_flights DATATYPE: tinyint LENGTH: 1
ABBREVIATION: Committed number of flights.
TEXTUAL DEFN: Number of times the associated route set is scheduled to fly during the specified month.
DOMAIN: Allowed values are 0-31.
USED IN TABLES: route_set

FIELD NAME: compatible_version_id DATATYPE: char LENGTH: 7
TEXTUAL DEFN: Code that designates an ADANS release version.
USED IN TABLES: ar_version

FIELD NAME: component_name DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: Name of an ADANS component to which the associated user has access permissions.
USED IN TABLES: component_permission

FIELD NAME: constrain_crews_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the number of staged crews should be a constraint on the scheduler run.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: scheduler_option

FIELD NAME: contact DATATYPE: varchar LENGTH: 60
TEXTUAL DEFN: Information about the associated point of contact.
USED IN TABLES: ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: contact_location DATATYPE: char LENGTH: 20

TEXTUAL DEFN: Geographical location of the person to be contacted regarding the associated information.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: alft_request_contact

FIELD NAME: contact_name DATATYPE: char LENGTH: 25
TEXTUAL DEFN: Name of the person to be contacted regarding the associated information.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: alft_request_contact

FIELD NAME: contact_type DATATYPE: char LENGTH: 10
TEXTUAL DEFN: Type of SAAM contact, for example an overall contact for the mission, an onload or offload contact, etc. The most often-used values include ONLOAD, OFFLOAD, OVERALL, VALIDATOR, DEST and ENROUTE.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: alft_request_contact

FIELD NAME: contract_num DATATYPE: char LENGTH: 16
ABBREVIATION: Contract number.
TEXTUAL DEFN: String identifying the contract governing the associated route set or mission.
DOMAIN: Allowed values follow the format mask pattern of ANNNNN-NN-A-NNNN, where A is A-Z and N is 0-9 and - is a literal dash.
USED IN TABLES: channel_commercial, mission

FIELD NAME: coord_type DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Code designating whether the coordination displayed concerns a tanker or a receiver aircraft.
DOMAIN: Allowed values are TNK (tanker) or RCV (receiver).
USED IN TABLES: ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: cost_hr DATATYPE: money LENGTH: 8
ABBREVIATION: Cost per hour.
TEXTUAL DEFN: Average cost to operate an aircraft of the associated type for one hour.
DOMAIN: Allowed values are 0-99999.
UNITS: dollars/hour.
USED IN TABLES: acft_type

FIELD NAME: cost_per_mission DATATYPE: money LENGTH: 8
TEXTUAL DEFN: No longer in use.
USED IN TABLES: channel_commercial

FIELD NAME: country_state_code DATATYPE: country_state_type LENGTH: 2
TEXTUAL DEFN: Code designating a state in the United States, a country, a geo-political area, or a water area in which is located the

the associated station, geographic location (GEOLOC) or air refueling track point.

DOMAIN: Allowed values are specified by the country_state_code field in the country_state table.

USED IN TABLES: ar_track_point, country_state, geoloc, station

FIELD NAME: country_state_long_name DATATYPE: char LENGTH: 15

TEXTUAL DEFN: Textual description of the full name for the associated country/state code.

USED IN TABLES: country_state

FIELD NAME: country_state_short_name DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Textual description of abbreviated name for the associated country/state code.

USED IN TABLES: alft_request_itinerary, country_state

FIELD NAME: cpx_planset_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the associated planset is being used in a CPX Exercise. A value of Y in this field will allow missions that have already started flying to be sent to GDSS using the GDSS Transfer function.

USED IN TABLES: planset

FIELD NAME: crew_activity_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the crew activity at this stop in the associated mission or path.

DOMAIN: Allowed values are C (change), R (rest), and N (none) for mission_stop table, C (change), and R (rest) for the channel_mission_stop table, and A (change to augmented), B (change to basic), R (rest), and N (none) for the qcoa_path table.

USED IN TABLES: channel_mission_stop, mission_stop, qcoa_path

FIELD NAME: crew_change_perm_flag DATATYPE: Y_N_type LENGTH: 1

ABBREVIATION: Crew change permission flag.

TEXTUAL DEFN: Flag indicating whether crews of aircraft of the associated type are permitted to be replaced by a new crew at the specified station.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: station_acft, station_crew

FIELD NAME: crew_change_time DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that a fresh crew replaces the previous crew at the associated mission stop.

USED IN TABLES: mission_stop

FIELD NAME: crew_rest_perm_flag DATATYPE: Y_N_type LENGTH: 1

ABBREVIATION: Crew rest permission flag.

TEXTUAL DEFN: Flag indicating whether crews of aircraft of the associated

type are permitted to rest at the specified station.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: station_acft, station_crew

FIELD NAME: crew_type_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the type of crew flying from this stop to the next stop of the associated mission.
DOMAIN: Allowed values are A (augmented), B (basic), and C (commercial).
USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: crqs_load_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the CRQS file has been processed for the associated month.
DOMAIN: Allowed values are Y (yes) and N (no). The default is N.
USED IN TABLES: channel_month

FIELD NAME: cube DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Amount of cargo.
DOMAIN: Allowed values are 0-99999. The default is 0.
UNITS: cubic feet.
USED IN TABLES: alft_request_non_haz_cargo, alft_request_req

FIELD NAME: current_schedule_day DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Day to begin scheduling for the next run of the scheduler.
USED IN TABLES: scheduler_option

FIELD NAME: current_station_id DATATYPE: station_id_type LENGTH: 4
TEXTUAL DEFN: Identifier of the station at which the aircraft in this stage of the associated force package will be located at the beginning of the next run of the scheduler.
DOMAIN: Allowed values are specified by the station_id field in the planset_station and notional_station tables. Values are further restricted by the associated planset.
USED IN TABLES: acft_avail

FIELD NAME: data_changed_from DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Default value for the beginning of a range of change dates by which to select air refueling information.
USED IN TABLES: ar_user_default

FIELD NAME: data_changed_to DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Default value for the end of a range of change dates by which to select air refueling information.
USED IN TABLES: ar_user_default

FIELD NAME: date_archived DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date the associated planset was archived to storage.
USED IN TABLES: planset

FIELD NAME: date_calculated DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that the associated SAAM mission cost was calculated.
USED IN TABLES: saam_mission_comm_cost, saam_mission_cost

FIELD NAME: date_carrier_to_jopes DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that the associated mission was selected for transmission to JOPES via the Carrier Transaction format.
USED IN TABLES: mission

FIELD NAME: date_changed DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date this record was last changed.
USED IN TABLES: tucha_abfl

FIELD NAME: date_created DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that the associated information was initially added to the associated TPFDD, TUCHA, source, or planset.
USED IN TABLES: planset, source, tpfdd_force, tpfdd_nonunit, tucha_abfl

FIELD NAME: date_daily_cal DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date daily calendar.
Date that the associated SAAM mission will begin. Defaulted to the first day that the SAAM Tasking Office user commits aircraft for the individual mission.
USED IN TABLES: alft_request_mission, saam_tskg_wing

FIELD NAME: date_deleted DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that the associated information was deleted.
USED IN TABLES: saam_load_file_log

FIELD NAME: date_display_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code that indicates how dates are to be displayed throughout the Airlift Flow Planning component.
DOMAIN: Allowed values are C(calendar), J(Julian), and R (relative/c-day).
USED IN TABLES: planset

FIELD NAME: date_last_accessed DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that the associated source or planset was last selected to be the current source or planset for a user.
USED IN TABLES: planset, source

FIELD NAME: date_last_changed DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that this record was last changed.
USED IN TABLES: br_mission, planset, planset_station, srf_force_cargo_category, tpfdd_force, tpfdd_nonunit

FIELD NAME: date_last_loaded DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that data was last loaded into the Planning

component via the Planning/Barrel Visibility function for the associated planset.

USED IN TABLES: mission, planset

FIELD NAME: date_last_out DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that mission data was last transferred to the Barrelmaster component via the Planning/Barrel Visibility function for the associated planset.

USED IN TABLES: mission, planset

FIELD NAME: date_locked DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date that editing by the specified user began on the associated SAAM request.

USED IN TABLES: saam_locking

FIELD NAME: date_manifest_to_jopes DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated mission was selected for transmission to JOPEs via the Manifest Transaction format.

USED IN TABLES: mission

FIELD NAME: date_mission_last_changed DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated mission was last modified.

USED IN TABLES: channel_mission, mission, missions_transferred

FIELD NAME: date_mod_dtg DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date/time group that is provided from GDSS via an AUTODIN Confirmation message after a MOD message is transmitted.

USED IN TABLES: alft_request

FIELD NAME: date_rec_cancelled DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date that the associated GEOLOC was cancelled in the GEOFILE.

USED IN TABLES: geoloc

FIELD NAME: date_rec_created DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date this record was originally added to the GEOFILE.

USED IN TABLES: geoloc

FIELD NAME: date_rec_last_changed DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date this record was last changed in the GEOFILE.

USED IN TABLES: geoloc

FIELD NAME: date_released_xoomr DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date that SAAM Requirements Office user released the associated SAAM request to the SAAM Tasking Office for further processing.

USED IN TABLES: alft_request

FIELD NAME: date_released_xooms DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date that SAAM Tasking Office user released the associated SAAM request by publishing a MOD for it.
USED IN TABLES: alft_request

FIELD NAME: date_requested DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that the associated SAAM request was received.
USED IN TABLES: alft_request

FIELD NAME: date_revise_validated DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that the specified revision of the associated SAAM request was validated.
USED IN TABLES: alft_request

FIELD NAME: date_revised DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that the associated SAAM request was revised.
USED IN TABLES: alft_request

FIELD NAME: date_to_gdss DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that the schedule of the associated mission was transferred to GDSS.
USED IN TABLES: channel_mission, mission, missions_transferred

FIELD NAME: date_to_prams DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that the associated route set was transferred to PRAMS.
USED IN TABLES: channel_mission

FIELD NAME: date_validated DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that the original submittal for the associated SAAM was validated.
USED IN TABLES: alft_request

FIELD NAME: day DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Day of the month that the associated SAAM mission will begin.
DOMAIN: Allowed values are 1-31.
USED IN TABLES: saam_aircraft_allocation, saam_commitment_matrix

FIELD NAME: day_of_week DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: The day of the week that applies for the associated rule.
DOMAIN: Allowed values are 0 (none), 1 (Sunday), 2 (Monday), 3 (Tuesday), 4 (Wednesday), 5 (Thursday), 6 (Friday), and 7 (Saturday). If the date_of_week is 0, then the every_nth_day_factor cannot be 0.
USED IN TABLES: route_set_freq_rule

FIELD NAME: days_delay DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Number of day boundaries between the scheduled and current final arrival for the associated mission.
USED IN TABLES: mission_delay

FIELD NAME: days_delay_intmed DATATYPE: smallint LENGTH: 2
ABBREVIATION: Days delay intermediate.
TEXTUAL DEFN: Number of days the associated force requirement designated by the ULN will delay at the intermediate location.
DOMAIN: Allowed values are 0-255.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: days_delayed DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Number of day boundaries between the scheduled and current final arrival for the associated mission.
DOMAIN: Allowed values are 0-60.
USED IN TABLES: br_mission

FIELD NAME: days_delayed_status DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating whether or not a mission is delayed and the source and status of the delay information.
DOMAIN: Allowed values are * (delay information from GDSS exists), M (delay information set manually by Barrelnmaster exists), ? (indecipherable delay information from GDSS exists), and blank (no delay information exists).
USED IN TABLES: br_mission, br_user_default

FIELD NAME: days_to_show DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Default value for number of days to select missions, beginning with the selected starting date.
USED IN TABLES: br_user_default

FIELD NAME: default_config DATATYPE: config_type LENGTH: 5
TEXTUAL DEFN: Default code to be used for configuration of the associated aircraft type when no configuration is specified.
DOMAIN: Allowed values are specified by the acft_config field in the acft_config table for the peace planset. Additional value of NONE is allowed in br_acft_type table for types of aircraft for which messages are not processed into the ADANS database.
USED IN TABLES: br_acft_type, default_acft_type_config

FIELD NAME: default_copies DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Value used as the default number of copies for the reports generated via the associated display.
USED IN TABLES: report_copies

FIELD NAME: default_exception_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code indicating the type of operating hours being defined.
DOMAIN: Allowed values are D (default) and E (exception).
USED IN TABLES: station_operating_hours

FIELD NAME: default_level DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Default selection criteria for the level of data summarization and display.
DOMAIN: Allowed values are M (AMC), N (NAF), or W (wing).
USED IN TABLES: br_user_default

FIELD NAME: default_mission_prefix DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Default character to be used as the mission prefix for any mission in the associated planset for which the service code of the primary requirement for the mission is numeric or blank or for which requirement data is unavailable. If a mandatory_mission_prefix is specified, the mandatory value takes precedence over the default value.
DOMAIN: Allowed values are A-Z.
USED IN TABLES: planset

FIELD NAME: default_planset_id DATATYPE: planset_id_type LENGTH: 7
TEXTUAL DEFN: The identifier of the planset being used to obtain default values for station resources and constraints, aircraft operating characteristics, and crew information.
USED IN TABLES: planset

FIELD NAME: default_type DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating Barrelmaster display to which the associated defaults pertain.
DOMAIN: Allowed values are L (Global Mission List), M (Commitment Matrix), or R (Mission Rainbow).
USED IN TABLES: br_user_default

FIELD NAME: delete_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the associated mission was last sent to or received from GDSS as a deletion.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: br_pmk_load, channel_pmk_push, pmk_push

FIELD NAME: deletion_review_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that the associated track information is supposed to be reviewed.
USED IN TABLES: ar_track

FIELD NAME: delivery_method DATATYPE: char LENGTH: 5
TEXTUAL DEFN: Code specifying the scheduled method of delivery for the associated mission. This value is provided by users external to ADANS and is not changed by the ADANS user.
DOMAIN: Allowed values are specified by a text file named ALSCD_Delivery_Method.dat.
USED IN TABLES: mission_stop

FIELD NAME: dep_purpose DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating certain departure activities. This value is provided by users external to ADANS and is not changed by the ADANS user.

USED IN TABLES: mission_stop

FIELD NAME: departure_date_time DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time the aircraft of the associated mission departs from the station for this stop.

USED IN TABLES: channel_mission_stop, mission_stop, missions_transferred

FIELD NAME: departure_days_out DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Number of calendar days between the date of departure from the originating station and the date of departure from the associated station.

DOMAIN: Allowed values are 0-255.

USED IN TABLES: channel_mission_stop

FIELD NAME: departure_priority DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Code designating the order in which the associated table is searched when processing departure purpose codes.

DOMAIN: Allowed values are 1-99.

USED IN TABLES: arrival_departure_codes_export, arrival_departure_codes_import

FIELD NAME: deployment_indicator_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the category of deployment (e.g., unit can operate on a stand alone basis, unit is used in conjunction with stand alone unit to increase capabilities) of the associated type of unit.

DOMAIN: Allowed values are 0-9, E, and P.

A-D, F-H, J-N, and Q-Z are reserved for future use and are not allowed in rule.

USED IN TABLES: tucha_abfl

FIELD NAME: deployment_loc DATATYPE: char LENGTH: 4

TEXTUAL DEFN: Code designating the ground station from which the associated tanker will be operating if it is involved in a business effort.

DOMAIN: Allowed values are specified by the station_id field in the station table.

USED IN TABLES: ar_tank, ar_tank_delete

FIELD NAME: description DATATYPE: char LENGTH: 24

TEXTUAL DEFN: Textual description of the associated item.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_request_non_haz_cargo, codes, saam_comm_rate

FIELD NAME: description_text DATATYPE: char LENGTH: 69

TEXTUAL DEFN: Line of textual description.

USED IN TABLES: ar_event_code, ar_event_comment, ar_event_comment_delete, ar_track_comment, fuel, jcs_priority, mission_description, mission_leg_comment, planset_description, reqt_description, source_description, track_status

FIELD NAME: dest_country_state DATATYPE: country_state_type LENGTH: 2
ABBREVIATION: Destination country state.
TEXTUAL DEFN: Uniquely identifies the country or state of the final destination point.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: dest_geoloc_code DATATYPE: geoloc_type LENGTH: 4
ABBREVIATION: Destination geolocation code.
TEXTUAL DEFN: GEOLOC code of the final destination of a move.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: dest_icao_code DATATYPE: station_id_type LENGTH: 4
TEXTUAL DEFN: Station identifier of the destination station of the associated force requirement designated by the ULN or nonunit requirement.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: dest_rdd DATATYPE: cday_type LENGTH: 4
ABBREVIATION: Destination required delivery date.
TEXTUAL DEFN: Date that the associated movement requirement must arrive and complete unloading at its final destination.
USED IN TABLES: tpfdd_force, tpfdd_nonunit, tpfdd_original_rld_rdd

FIELD NAME: dev_hours DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Amount of time between the scheduled and the current itinerary of the associated mission. This value is GDSS's numeric conversion of the gdss_misdev value to hours.
DOMAIN: Allowed values are negative numbers, positive numbers and zeroes. Negative numbers represent delay in the schedule, positive numbers represent being ahead of schedule, and zeroes indicate a mission is in divert status (and therefore the current itinerary cannot be determined).
UNITS: hours.
USED IN TABLES: mission_delay

FIELD NAME: dev_minutes DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Amount of time between the scheduled and the current itinerary of the associated mission. This value is GDSS's numeric conversion of the gdss_misdev value to minutes.
DOMAIN: Allowed values are negative numbers, positive numbers and zeroes. Negative numbers represent delay in the schedule, positive numbers represent being ahead of

schedule, and zeroes indicate a mission is in divert status (and therefore the current itinerary cannot be determined).

UNITS: minutes.

USED IN TABLES: mission_delay

FIELD NAME: dimension DATATYPE: char LENGTH: 11

TEXTUAL DEFN: Dimensions of the cargo (height, width, and length).

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_request_non_haz_cargo

FIELD NAME: direction DATATYPE: char LENGTH: 2

TEXTUAL DEFN: Code designating a geographic direction used in specifying air refueling track information.

DOMAIN: Allowed values are specified by the direction field in the ar_direction table.

USED IN TABLES: ar_direction, ar_track

FIELD NAME: discharge_constraint_dest DATATYPE: char LENGTH: 2

ABBREVIATION: Discharge constraint destination.

TEXTUAL DEFN: Code designating limitations or restrictions of unloading cargo at the destination. A discharge constraint may be roll-on/roll-off, self-sustaining vessel, etc.

DOMAIN: Allowed values are B, C, H, J, K, L, N, P, R, S, T, U, and V for positions 1 and 2.

USED IN TABLES: tpfdd_force

FIELD NAME: discharge_constraint_intmed DATATYPE: char LENGTH: 2

ABBREVIATION: Discharge constraint intermediate.

TEXTUAL DEFN: Code designating limitations or restrictions of unloading cargo at the intermediate stop. A discharge constraint may be roll-on/roll-off, self-sustaining vessel, etc.

DOMAIN: Allowed values are B, C, H, J, K, L, N, P, R, S, T, U, and V for positions 1 and 2.

USED IN TABLES: tpfdd_force

FIELD NAME: discharge_constraint_pod DATATYPE: char LENGTH: 2

TEXTUAL DEFN: Code designating limitations or restrictions of unloading cargo at the POD. A discharge constraint may be roll-on/roll-off, self-sustaining vessel, etc.

DOMAIN: Allowed values are B, C, H, J, K, L, N, P, R, S, T, U, and V for positions 1 and 2.

USED IN TABLES: tpfdd_force

FIELD NAME: display_alft_reqt_id DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Identifier of the associated SAAM requirement, as seen on ADANS reports and displays. May differ from the internal ADANS identifier.

USED IN TABLES: alft_request_reqt

FIELD NAME: display_color DATATYPE: char LENGTH: 16
TEXTUAL DEFN: Default color to display for the associated object.
USED IN TABLES: display_defaults

FIELD NAME: display_mission_num DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Identifier of the associated SAAM mission, as seen on ADANS reports and displays. May differ from the internal ADANS identifier.
USED IN TABLES: alft_request_mission, br_saam_mission, saam_commitment_matrix

FIELD NAME: display_object DATATYPE: char LENGTH: 10
TEXTUAL DEFN: Identifier for the object to be displayed.
USED IN TABLES: display_defaults

FIELD NAME: display_shading DATATYPE: char LENGTH: 8
TEXTUAL DEFN: Not yet in use.
USED IN TABLES: display_defaults

FIELD NAME: distance DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Distance traversed by the mission.
UNITS: miles.
USED IN TABLES: saam_mission_comm_cost

FIELD NAME: divert_flag DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Flag specifying whether or not the associated mission is in divert status.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: mission_delay

FIELD NAME: dtg DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date/time group that is provided from GDSS via an AUTODIN Confirmation message after a MOD message is transmitted.
USED IN TABLES: saam_mod, saam_tskg_wing

FIELD NAME: dual_role DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the associated tanker is scheduled to both dispense fuel and carry cargo during the associated air refueling event.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: dual_role_flag DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Flag indicating if the associated tanker is scheduled to both dispense fuel and carry cargo/passengers during the associated air refueling event.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_tank, ar_tank_delete, ar_user_default

FIELD NAME: duty_phone DATATYPE: char LENGTH: 18
TEXTUAL DEFN: Duty phone number of the person to be contacted regarding the associated information.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: alft_request_contact

FIELD NAME: end_change_num DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Last change number in a range of change numbers used to generate the associated MOD message.
DOMAIN: Allowed values are 0-50.
USED IN TABLES: saam_mod

FIELD NAME: end_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that an open or closed period ends at the associated station.
DOMAIN: Allowed values are 2359 on Saturdays.
USED IN TABLES: station_operating_hours

FIELD NAME: end_dtg DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Ending date and time specified in the associated selection criteria.
USED IN TABLES: saam_tskg_wing_selection

FIELD NAME: end_offset_hours DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Number of hours into the future that defines the end of the time range for generation of the Daily Air Refueling Status report and the beginning of the time range for generation of the Weekly Air Refueling Status report.
UNITS: hours.
USED IN TABLES: ar_pc_mail_parameter

FIELD NAME: end_offset_min DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Number of minutes from the start of the week that an open or closed period ends at the associated station.
DOMAIN: Allowed values are 15-10079.
UNITS: minutes.
USED IN TABLES: station_operating_hours

FIELD NAME: end_station_id DATATYPE: station_id_type LENGTH: 4
TEXTUAL DEFN: Identifier of the final station of the associated subnetwork or of the station at which the associated notional aircraft must be located at the end of the associated availability period. (This may be either the home station of the operator of the aircraft or the first stop of the mission immediately following the availability period).
USED IN TABLES: subnetwork, tail_avail

FIELD NAME: enroute_perm_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the aircraft of the associated

force package have permission to utilize the associated station as an enroute stop.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: station_force_package

FIELD NAME: enroute_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether or not the associated station may be used as an enroute station in the associated planset.

USED IN TABLES: planset_station

FIELD NAME: error_id DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number that uniquely identifies the associated error.

DOMAIN: Allowed values are specified by the error_id field of the error_msg table.

USED IN TABLES: alft_error, error_msg, field_error, reqt_tpfdd_error

FIELD NAME: error_status DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code for error status of the associated record.

DOMAIN: Allowed values are F (fatal), W (warning), and V (valid).

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: error_status_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code indicating the highest severity of errors that were identified during the loading process for the associated SAAM request.

DOMAIN: Allowed values are V (Valid), F (Fatal), and W (Warning).

USED IN TABLES: alft_request

FIELD NAME: error_text DATATYPE: varchar LENGTH: 255

TEXTUAL DEFN: Text of the associated error message.

DOMAIN: Allowed values are any alphanumeric character for each field position.

USED IN TABLES: error_msg

FIELD NAME: error_type DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Type of error of the associated error_text.

DOMAIN: Allowed values are F (fatal) and W (warning).

USED IN TABLES: error_msg

FIELD NAME: event_type_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code that designates the type and/or status of the associated air refueling event.

DOMAIN: Allowed values are specified by the event_type_code field in the ar_event_code table.

USED IN TABLES: ar_event, ar_event_code, ar_event_delete, ar_user_default

FIELD NAME: every_nth_day_factor DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Number denoting the timeframe between originating days as specified by the associated rule.

DOMAIN: Allowed values are 0-255. If the every_nth_day_factor is 0, then at least one of the first_in_month, second_in_month, third_in_month, fourth_in_month, or fifth_in_month must be set to Y. If the day_of_week is not 0, then the every_nth_day_factor must be a multiple of 7.
USED IN TABLES: route_set_freq_rule

FIELD NAME: exclude_include_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Default value for how selection of missions should occur based on user-defined codes.
DOMAIN: Allowed values are I (include), E (exclude) or M (match on two).
USED IN TABLES: br_user_default

FIELD NAME: exercise_code DATATYPE: char LENGTH: 2
TEXTUAL DEFN: Code to be used as the eighth and ninth characters of the AMC standard mission identifier to indicate an exercise.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: planset

FIELD NAME: exercise_name DATATYPE: varchar LENGTH: 30
TEXTUAL DEFN: Name used in GDSS for the exercise, which includes the associated mission.
USED IN TABLES: ar_user_default

FIELD NAME: expedited_offload_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether cargo and/or passengers are unloaded while the engines are running.
DOMAIN: Allowed values are Y (yes) and N (no). Value of Y is valid for military aircraft only.
USED IN TABLES: mission_stop, planset_reqt_xref, reqt

FIELD NAME: expedited_offload_time DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Length of time to offload an aircraft of the associated type and configuration in an expedited mode (i.e., while its engines are running).
DOMAIN: Allowed values are 0-120.
UNITS: minutes.
USED IN TABLES: acft_config

FIELD NAME: external_acft_mds DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Identifier of the aircraft type that is valid when exchanging information with external systems (e.g., GDSS) for the associated acft_mds.
DOMAIN: Allowed values are uppercase alphanumeric characters.
USED IN TABLES: acft_type

FIELD NAME: external_operator_id DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Value of the operator identifier that is valid for external

systems (e.g., GDSS) for the associated operator_id.

DOMAIN: Allowed values are uppercase alphanumeric characters.

USED IN TABLES: missions_transferred, operator

FIELD NAME: external_push_date DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated information was distributed to GDSS.

USED IN TABLES: ar_event, ar_event_delete, ar_recv, ar_recv_delete, ar_tank, ar_tank_delete, ar_track

FIELD NAME: external_push_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the associated information is to be distributed to GDSS.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_event, ar_event_delete, ar_track, ar_track_delete

FIELD NAME: external_user_name DATATYPE: char LENGTH: 68

TEXTUAL DEFN: String exchanged across the C2 systems to identify the user who last changed the associated information.

USED IN TABLES: ar_event, ar_event_delete, ar_recv, ar_recv_delete, ar_tank, ar_tank_delete, ar_track, ar_track_delete, mission, missions_transferred

FIELD NAME: f1_classification DATATYPE: char LENGTH: 1

TEXTUAL DEFN: No longer in use.

USED IN TABLES: tucha_abf1

FIELD NAME: f2_aggregation_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Internal processing control field. The value of '1' denotes that the weight/cube quantities for this record were derived by summing the associated TUCHA F3 records.

USED IN TABLES: tucha_f2

FIELD NAME: ferry_distance DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Distance traversed on the positioning and depositioning legs of the associated SAAM mission.

UNITS: miles.

USED IN TABLES: saam_mission_comm_cost

FIELD NAME: ferry_distance_rate DATATYPE: float LENGTH: 8

TEXTUAL DEFN: Rate to charge per mile of distance traversed on positioning and depositioning legs of the associated SAAM mission.

USED IN TABLES: saam_mission_comm_cost

FIELD NAME: ferry_pax DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number of passengers that the aircraft is configured to accommodate while operating on the positioning and depositioning legs of the associated SAAM mission.

USED IN TABLES: saam_mission_comm_cost

FIELD NAME: ferry_stons DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Weight of cargo that the aircraft is configured to accommodate while operating on the positioning and depositioning legs of the associated SAAM mission.
UNITS: short tons.
USED IN TABLES: saam_mission_comm_cost

FIELD NAME: ferry_type_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code indicating the type of cost rate. Rate types vary based upon type of type, for example, short range versus long range.
USED IN TABLES: saam_mission_comm_cost

FIELD NAME: field_name DATATYPE: char LENGTH: 30
TEXTUAL DEFN: Name of the associated field.
DOMAIN: Allowed values are names of fields in the tp added_force and tp added_nonunit tables. Names are stored in uppercase.
USED IN TABLES: field_error

FIELD NAME: field_value DATATYPE: varchar LENGTH: 30
TEXTUAL DEFN: Value which may be found in the associated field name or secondary parameter.
USED IN TABLES: help_system

FIELD NAME: fifth_in_month DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated rule suggests originating the related route set during the fifth week of the month on the specified day of the week.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: route_set_freq_rule

FIELD NAME: first_departure_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time of the first scheduled departure for the associated mission.
USED IN TABLES: br_mission

FIELD NAME: first_in_month DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated rule suggests originating the related route set during the first week of the month on the specified day of the week.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: route_set_freq_rule

FIELD NAME: first_leg_id DATATYPE: char LENGTH: 12
TEXTUAL DEFN: AMC standard identifier used for the first leg of the associated mission.
USED IN TABLES: mission_delay

FIELD NAME: first_mac_mission_id DATATYPE: char LENGTH: 12

TEXTUAL DEFN: Standard AMC mission identifier for the first leg of the associated mission.

USED IN TABLES: missions_transferred

FIELD NAME: flying_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Amount of time scheduled to fly from the associated station to the next station in the itinerary, including the take-off/landing factor.

DOMAIN: Allowed values are 0-3000 for the mission_stop and channel_mission_stop tables and 0-32767 for the qcoa_path table.

UNITS: minutes.

USED IN TABLES: channel_mission_stop, mission_stop, qcoa_path

FIELD NAME: for_sale DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Default value for selection of air refueling information by sell_flag status.

DOMAIN: Allowed values are Yes (for sale), No (not for sale), or null (either).

USED IN TABLES: ar_user_default

FIELD NAME: force_description DATATYPE: char LENGTH: 31

TEXTUAL DEFN: Textual description of the associated force requirement designated by the ULN.

DOMAIN: Allowed values are any alphanumeric character for each field position.

USED IN TABLES: tp added_force

FIELD NAME: force_description_code DATATYPE: char LENGTH: 5

ABBREVIATION: Force description service reserve code.

TEXTUAL DEFN: Code in which the fourth character of the code determines if the associated force record is AMC mission support (B) or AMC augmentation (A or E).

USED IN TABLES: reqt

FIELD NAME: force_description_serv_rsvd DATATYPE: char LENGTH: 5

ABBREVIATION: Force description service reserved.

TEXTUAL DEFN: Force description reserved for service use only.

USED IN TABLES: tp added_force

FIELD NAME: force_indicator_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating whether the force requirement designated by the ULN is standard or nonstandard and, if nonstandard, the reason it is nonstandard (e.g., cargo characteristics are standard but personnel strength is nonstandard.)

DOMAIN: Allowed values are 0, 1, 2, 7, 8, and 9.

USED IN TABLES: tp added_force

FIELD NAME: force_module_code DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Identifier of the associated force module.

USED IN TABLES: reqt

FIELD NAME: force_module_id DATATYPE: char LENGTH: 3

ABBREVIATION: Force module identifier.

TEXTUAL DEFN: Identifier of the associated force module.

DOMAIN: Allowed values are A-Z, 0-9, and ' ' for each of three positions; not all ' '.

USED IN TABLES: srf_force_module

FIELD NAME: force_package_id DATATYPE: force_package_id_type LENGTH: 1

ABBREVIATION: Force package identifier.

TEXTUAL DEFN: Identifier for the set of aircraft of the associated type and configuration operated from a home base by the associated operator and made available to the associated plan for the specified time.

DOMAIN: Allowed values are specified by the force_package_id field in the force_package table.

USED IN TABLES: acft_avail, force_package, force_package_priority, mission, station_force_package, tail_avail

FIELD NAME: force_package_watch_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating that the automated schedulers should pause for a GAMIT function display when an aircraft from the associated force package is utilized.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: force_package

FIELD NAME: form_field DATATYPE: varchar LENGTH: 30

TEXTUAL DEFN: Code designating an APT form field name or a secondary parameter for non-APT displays.

USED IN TABLES: help_system

FIELD NAME: form_name DATATYPE: char LENGTH: 12

TEXTUAL DEFN: Name of the associated ADANS display.

USED IN TABLES: help_system, report_copies

FIELD NAME: formation_lead_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether or not the associated receiver is the formation lead.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_recv, ar_recv_delete

FIELD NAME: formerly_on_off_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating that the associated station was identified as an onload and/or offload station but that there are no longer any requirements specifying this station for onload and/or offload associated with this planset.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: planset_station

FIELD NAME: fourth_in_month DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated rule suggests originating the related route set during the fourth week of the month on the specified day of the week.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: route_set_freq_rule

FIELD NAME: frag DATATYPE: char LENGTH: 1
ABBREVIATION: Fragment.
TEXTUAL DEFN: Identifies a portion of the associated unit. Used to split a unit when the unit is deployed in increments requiring different time phasing or routing. Used with insert_code.
DOMAIN: Allowed values are A-Z (except I and O) and 0-9.
USED IN TABLES: srf_force_cargo_category, tp added_force

FIELD NAME: freq_base_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time of the beginning of the originating rule's effective period.
USED IN TABLES: route_set_freq_rule

FIELD NAME: freq_begin_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time of the beginning of the frequency channel's effective period.
USED IN TABLES: channel_req_freq

FIELD NAME: freq_end_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time of the end of the frequency channel's effective period.
USED IN TABLES: channel_req_freq, route_set_freq_rule

FIELD NAME: freq_per_period DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Number of times during the effective period of the frequency that the associated channel should be flown.
DOMAIN: Allowed values are 1-99.
USED IN TABLES: channel_req_freq

FIELD NAME: frg_force_select_num DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Unique sequence number automatically assigned by JOPES to the associated force record as it is created. Inserted as the FRN if record is received by ADANS with a null FRN.
DOMAIN: Allowed values are 0-9 for each position.
USED IN TABLES: tp added_force

FIELD NAME: frn DATATYPE: char LENGTH: 5
ABBREVIATION: Force requirement number.
TEXTUAL DEFN: Identifier of a total force requirement. It is the first five characters of the ULN, which uniquely identifies the

associated force requirement or fragment of a total force requirement within the associated OPLAN. The fifth position of the FRN denotes specific direction about splitting shipments (e.g., do not split, cargo portion may be split, personnel portion may be split).

DOMAIN: Allowed values are position 1 and 2: A-Z (except I and O) and 0-9; position 3 and 4: A-Z (except I and O) and '';
and position 5: A-Z (except I and O) and ''.

USED IN TABLES: srf_force_cargo_category, tpfdd_force

FIELD NAME: fuel_amount DATATYPE: float LENGTH: 8

TEXTUAL DEFN: Amount of fuel to be dispensed or received for this portion of the associated air refueling.

DOMAIN: Allowed values are 0.0-9999.9.

UNITS: thousands of pounds.

USED IN TABLES: ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: fuel_capacity DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Maximum amount of fuel the tanks of an aircraft of the associated type can hold.

DOMAIN: Allowed values are 0-500000.

UNITS: pounds.

USED IN TABLES: acft_type

FIELD NAME: fuel_qty_reqd DATATYPE: float LENGTH: 8

TEXTUAL DEFN: Amount of fuel that a receiver aircraft is requesting for a receiver refueling.

DOMAIN: Allowed range of values are 0.0 to 9999.9. The default is 0.0.

UNITS: thousands of pounds.

USED IN TABLES: ar_rcv, ar_rcv_delete

FIELD NAME: fuel_type_code DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Code designating a type of fuel.

USED IN TABLES: ar_event_detail_report, ar_rcv, ar_rcv_delete, ar_tanker_detail_report, fuel, srf_nonunit_pol, tpfdd_nonunit

FIELD NAME: fuel_usage_time_begin DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: No longer in use.

USED IN TABLES: mission_stop

FIELD NAME: fuel_usage_time_end DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: No longer in use.

USED IN TABLES: mission_stop

FIELD NAME: fund_citation DATATYPE: char LENGTH: 10

TEXTUAL DEFN: String designating the funding document pertaining to payment for the mission(s) associated with the planset.

USED IN TABLES: planset

FIELD NAME: gdss_acft_mds DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Identifier of the type of aircraft as provided by GDSS.
USED IN TABLES: br_acft_type

FIELD NAME: gdss_action_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the action to be taken in GDSS for the associated mission.
DOMAIN: Allowed values are A (add), R (revise), and D (delete).
USED IN TABLES: channel_mission

FIELD NAME: gdss_dump_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the transfer to GDSS of all to-be-published route sets has been initiated for the associated month.
DOMAIN: Allowed values are Y (yes) and N (no). The default is N.
USED IN TABLES: channel_month

FIELD NAME: gdss_leg_id DATATYPE: char LENGTH: 12
TEXTUAL DEFN: AMC standard identifier for the currently active leg of the associated mission.
USED IN TABLES: mission_delay

FIELD NAME: gdss_misdev DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Amount of time between the scheduled and the current itinerary of the associated mission.
DOMAIN: Allowed values are negative numbers, positive numbers and blanks. Negative numbers represent delay in the schedule, positive numbers represent being ahead of schedule, and blanks indicate a mission is in divert status (and therefore the current itinerary cannot be determined).
UNITS: hours.
USED IN TABLES: mission_delay

FIELD NAME: gdss_operator_id DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Value of the operator identifier that is valid in GDSS for the associated operator_id.
USED IN TABLES: br_operator

FIELD NAME: gdss_transfer_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the associated mission is to be transferred to GDSS.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: missions_transferred

FIELD NAME: gdss_use_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated value is to be used for validation of messages exchanged between ADANS and

GDSS.

USED IN TABLES: naf

FIELD NAME: geoloc_code DATATYPE: geoloc_type LENGTH: 4

ABBREVIATION: Geolocation code.

TEXTUAL DEFN: Code designating the specific geographic location of a military facility or a site with military significance.

USED IN TABLES: geoloc, source_station, station

FIELD NAME: geoloc_name DATATYPE: char LENGTH: 17

ABBREVIATION: Geolocation name.

TEXTUAL DEFN: Geographic location name that describes the associated GEOLOC code.

DOMAIN: Allowed values are any alphanumeric character for each field position.

USED IN TABLES: geoloc

FIELD NAME: global_min_ground_time DATATYPE: smallint LENGTH: 2

ABBREVIATION: Global minimum ground time.

TEXTUAL DEFN: Default minimum ground time for all aircraft types and configurations at all stations in the associated planset.

The global value may be selectively overridden by modifying the corresponding field for specific aircraft types and configurations.

UNITS: minutes.

USED IN TABLES: planset

FIELD NAME: global_min_percent_acl DATATYPE: percent_type LENGTH: 1

ABBREVIATION: Global minimum percent allowable cabin load.

TEXTUAL DEFN: For all aircraft types and configurations in the planset, the default minimum load, expressed as a percentage of the maximum cabin load, that must be present at an onload station before an aircraft will be scheduled to transport it. The global value may be selectively overridden by modifying the corresponding field for specific aircraft types and configurations.

USED IN TABLES: planset

FIELD NAME: global_offload_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Default offload time for all aircraft types and configurations and all loader combinations at all stations in the associated planset. The global value may be selectively overridden by modifying the corresponding field for specific aircraft types and configurations.

UNITS: minutes.

USED IN TABLES: planset

FIELD NAME: global_onload_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Default onload time for all aircraft types and

configurations and all loader type combinations at all stations in the associated planset. The global value may be selectively overridden by modifying the corresponding field for specific aircraft types and configurations.

UNITS: minutes.

USED IN TABLES: planset

FIELD NAME: gmt_difference DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Time difference between local standard time and Greenwich Mean Time.

DOMAIN: Allowed values are multiples of 30 between -720 and 720 inclusive, (e.g., 30, 180, and -720).

UNITS: minutes.

USED IN TABLES: notional_station, station

FIELD NAME: go_home_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code indicating whether or not the associated aircraft is scheduled to originate from or return to its home station during the associated mission.

DOMAIN: Allowed values are B (both originate and terminate at home station), O (originate at home station, recycle at end of current mission), R (recycle at beginning and end of current mission) and T (recycle at beginning of current mission and terminate at home station).

USED IN TABLES: mission

FIELD NAME: go_home_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if aircraft should be scheduled to return to their home stations at the end of the scheduler run.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: scheduler_option

FIELD NAME: go_home_max_ground_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Maximum time for the associated planset that any aircraft will be allowed to stay on the ground at any station besides its home station before the scheduler will attempt to send it home.

DOMAIN: Allowed values are 0-5940.

UNITS: minutes.

USED IN TABLES: scheduler_option

FIELD NAME: gov_yr DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Governmental fiscal year.

DOMAIN: Allowed values are 0-99.

USED IN TABLES: saam_comm_rate, saam_hourly_rate

FIELD NAME: ground_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Length of time that the associated aircraft is scheduled to be at the specified station during this stop in the mission.

DOMAIN: Allowed values are 1-599940 for the mission_stop table, and 1-32767 for the channel_mission_stop and qcoa_path tables.

UNITS: minutes.

USED IN TABLES: channel_mission_stop, mission_stop, qcoa_path

FIELD NAME: groundtime_offset DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Length of time by which the ground times (e.g., min_ground_time, max_ground_time) for each aircraft type and configuration are adjusted to account for local conditions at the associated station.

DOMAIN: Allowed values are -599 to 599.

UNITS: minutes.

USED IN TABLES: planset_station

FIELD NAME: hard_arrival_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag specifying whether to allow the arrival time at this stop to be changed when recalculating the itinerary of the associated mission.

DOMAIN: Allowed values are Y (yes) and N (no). The default is N.

USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: hard_departure_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag specifying whether or not to allow the departure time at this stop to be changed when recalculating the itinerary of the associated mission.

DOMAIN: Allowed values are Y (yes) and N (no). The default is N.

USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: hard_flying_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag specifying whether to allow the flying time from this stop to the next stop to be changed when recalculating the itinerary of the associated mission.

DOMAIN: Allowed values are Y (yes) and N (no). The default is N.

USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: hard_ground_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag specifying whether to allow the ground time at this stop to be changed when recalculating the itinerary of the associated mission.

DOMAIN: Allowed values are Y (yes) and N (no). The default is N.

USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: haz_name DATATYPE: varchar LENGTH: 43

TEXTUAL DEFN: Shipping name, as defined in Hazardous Shipping Regulation ASJMAN24-204, of the hazardous portion of the cargo to be transported.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_request_haz_cargo

FIELD NAME: hb_operator_id DATATYPE: char LENGTH: 6

TEXTUAL DEFN: No longer in use.

USED IN TABLES: operator

FIELD NAME: heavy_lift_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the heaviest item and the greatest dimension of the largest item of the cargo category.

DOMAIN: Allowed values are A-H, J-N, P, and ''.

USED IN TABLES: srf_force_cargo_category, tpfdd_nonunit, tucha_f2

FIELD NAME: help_file_name DATATYPE: varchar LENGTH: 35

TEXTUAL DEFN: Name of the online help file to be viewed for the associated ADANS display.

USED IN TABLES: help_system

FIELD NAME: home_phone DATATYPE: char LENGTH: 18

TEXTUAL DEFN: Home phone number of the person to be contacted regarding the associated information.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_request_contact

FIELD NAME: home_station_id DATATYPE: station_id_type LENGTH: 4

TEXTUAL DEFN: Station identifier of the station that is the home base of the associated operator.

DOMAIN: Allowed values are specified by the station_id field in the station table.

USED IN TABLES: operator

FIELD NAME: home_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated station is used as a home base for an operator in the associated planset.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: planset_station

FIELD NAME: host_id DATATYPE: char LENGTH: 30

ABBREVIATION: Host identifier.

TEXTUAL DEFN: System-assigned identifier for the associated workstation or machine.

USED IN TABLES: process_user, qcoa_log

FIELD NAME: hourly_rate DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Cost charged per hour of flying time.

USED IN TABLES: saam_hourly_rate, saam_mission_cost

FIELD NAME: in_process_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if a user is currently processing an amendment which includes the associated route set.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: channel_amendment

FIELD NAME: incentive DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the calculated mission cost should be decreased for early submittal of the associated SAAM request.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: saam_mission_comm_cost, saam_mission_cost

FIELD NAME: incentive_percent DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Cost percent decrease for early submittal of SAAM requests.
DOMAIN: Allowed values are 0-99.
USED IN TABLES: saam_cost_percent

FIELD NAME: include_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated mission is to be included in tracking commitments.
DOMAIN: Allowed values are Y (yes) or N (no).
USED IN TABLES: br_mission

FIELD NAME: initial_departure_day DATATYPE: char LENGTH: 2
ABBREVIATION: Initial departure day.
TEXTUAL DEFN: Calendar day of the initial departure time for an individual channel mission.
USED IN TABLES: channel_mission, channel_mission_stop, channel_pmk_push

FIELD NAME: insert_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Identifier that designates a subordinate within a fragmentation.
DOMAIN: Allowed values are A-Z (except I and O).
USED IN TABLES: srf_force_cargo_category, tpfdd_force

FIELD NAME: installation_type_code DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Code designating the type of installation (e.g, Air Force Base) at the associated GEOLOC code.
USED IN TABLES: geoloc

FIELD NAME: intmed_country_state DATATYPE: country_state_type LENGTH: 2
ABBREVIATION: Intermediate country state.
TEXTUAL DEFN: Uniquely identifies the country or state of the intermediate stop.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: intmed_geoloc_code DATATYPE: geoloc_type LENGTH: 4
ABBREVIATION: Intermediate geolocation code.
TEXTUAL DEFN: GEOLOC code of the intermediate stop.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: intmed_icao_code DATATYPE: station_id_type LENGTH: 4
TEXTUAL DEFN: Station identifier of the intermediate station of the

associated force requirement designated by the ULN or nonunit requirement.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: intratheater_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the associated mission is flown primarily within a single geographic region.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: route_set

FIELD NAME: item DATATYPE: char LENGTH: 8

TEXTUAL DEFN: Identifier of the associated item that has been chosen. For example, if the item is a station, then the value of this field is a station id.

USED IN TABLES: chosen_item

FIELD NAME: item_num DATATYPE: char LENGTH: 5

ABBREVIATION: Item number.

TEXTUAL DEFN: String identifying an item on the associated contract.

DOMAIN: Allowed values follow the format of NNNN or XNNNN, where N is 0-9, and X is 0-9 or A-Z.

USED IN TABLES: channel_commercial, mission

FIELD NAME: item_seq_num DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number used to designate the relative position of the associated chosen item.

USED IN TABLES: chosen_item

FIELD NAME: item_type_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code to indicate the type (e.g., station, mission, requirement) of the associated item that has been chosen.

USED IN TABLES: chosen_item

FIELD NAME: itinerary DATATYPE: varchar LENGTH: 80

TEXTUAL DEFN: String representing the stations traversed by the mission, or other user-supplied information.

USED IN TABLES: br_mission

FIELD NAME: jcs_priority DATATYPE: char LENGTH: 3

TEXTUAL DEFN: JCS priority of the associated mission, mission leg, or event.

DOMAIN: Allowed values are specified by the priority field in the jcs_priority table.

USED IN TABLES: ar_event, ar_event_delete, ar_event_detail_report, ar_event_message, ar_tanker_detail_report, br_mission, leg_mission_id_char3, mission, mission_stop

FIELD NAME: jcs_priority_1 DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Default value for selection of air refueling information by a particular JCS priority.

USED IN TABLES: ar_user_default

FIELD NAME: jcs_priority_2 DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Default value for selection of air refueling information by a particular JCS priority.
USED IN TABLES: ar_user_default

FIELD NAME: jcs_priority_3 DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Default value for selection of air refueling information by a particular JCS priority.
USED IN TABLES: ar_user_default

FIELD NAME: jcs_priority_4 DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Default value for selection of air refueling information by a particular JCS priority.
USED IN TABLES: ar_user_default

FIELD NAME: jcs_priority_5 DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Default value for selection of air refueling information by a particular JCS priority.
USED IN TABLES: ar_user_default

FIELD NAME: jcs_priority_default DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Default setting for JCS Priority of missions in the associated planset. The default value may be selectively overridden for a mission by modifying the value on the Mission Detail screen.
DOMAIN: Allowed values are specified by the priority field in the jcs_priority table and further restricted by the planning_use_flag.
USED IN TABLES: planset

FIELD NAME: jcs_priority_like DATATYPE: char LENGTH: 4
TEXTUAL DEFN: Default value for selection by JCS priority(ies).
USED IN TABLES: br_user_default

FIELD NAME: jopes_tot_force_nonunit_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of force and nonunit records in the JOPES TPFDD/SRF file for the associated source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: jopes_tot_force_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of force records in the JOPES TPFDD/SRF file for the associated source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: jopes_tot_nonunit_cargo_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of nonunit cargo records in the JOPES TPFDD/SRF file for the associated source (i.e., OPLAN).

USED IN TABLES: tpfdd_record_count

FIELD NAME: jopes_tot_nonunit_pax_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of nonunit passenger records in the JOPES
TPFDD/SRF file for the associated source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: jopes_tot_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of force records, nonunit records and SRF
records in the JOPES TPFDD/SRF file for the associated
source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: jopes_tot_srf_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of SRF records in the JOPES TPFDD/SRF file for
the associated source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: jops_non_mvt_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Value for translation of ADANS non-movement codes to less
specific external codes for use in the JOPS Movement Table.
USED IN TABLES: non_mvt_code

FIELD NAME: lad DATATYPE: datetime LENGTH: 8
ABBREVIATION: Latest arrival date.
TEXTUAL DEFN: Date by which the requirement must arrive and complete
unloading at the offload location.
USED IN TABLES: alft_request_reqt

FIELD NAME: landing_perm_flag DATATYPE: Y_N_type LENGTH: 1
ABBREVIATION: Landing permission flag.
TEXTUAL DEFN: Flag indicating whether or not aircraft of the associated
type are permitted to land at the specified station.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: station_acft

FIELD NAME: landing_zone_use_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the associated station can be used
as a landing zone. If the flag is yes, the associated
station must be a notional station.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_station

FIELD NAME: last_arrival_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time of arrival at the last station in the
associated mission.
USED IN TABLES: br_mission, missions_transferred

FIELD NAME: last_mission_id DATATYPE: adans_mission_id_type LENGTH: 4

TEXTUAL DEFN: Identifier (within ADANS) of the last mission scheduled during the most recent run of the scheduler.

DOMAIN: Allowed values are 1-99999.

USED IN TABLES: scheduler_option

FIELD NAME: last_update DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date that the associated information was logged.

USED IN TABLES: saam_memo_gtn

FIELD NAME: latitude DATATYPE: latitude_type LENGTH: 7

TEXTUAL DEFN: Latitude of the associated station or GEOLOC code.

DOMAIN: Allowed values are 00-90 degrees followed by 00-59 minutes followed by 00-59 seconds followed by a direction of N or S. Minutes and seconds must be 00 for a degree of 90.

USED IN TABLES: geoloc, notional_station, source_station

FIELD NAME: launch_commit_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the default selection criteria based upon the schedule status of a mission. Launched missions should have begun execution based upon their schedule; committed missions are scheduled to fly at some point in the future.

DOMAIN: Allowed values are L (launched) and C (committed).

USED IN TABLES: br_user_default

FIELD NAME: leg_id DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number identifying the leg between this stop and the next stop of the associated mission.

DOMAIN: Allowed values are 1 to 9999.

USED IN TABLES: channel_mission_stop, mission_leg_comment, mission_stop, rcv_coord_xref, tank_coord_xref

FIELD NAME: leg_mission_id DATATYPE: mission_id_type LENGTH: 12

TEXTUAL DEFN: AMC standard identifier for the associated mission leg.

USED IN TABLES: rcv_coord_xref, tank_coord_xref

FIELD NAME: litter_pax DATATYPE: smallint LENGTH: 2

ABBREVIATION: Litter passengers.

TEXTUAL DEFN: Number of passengers requiring litters.

DOMAIN: Allowed values are 0-32767.

USED IN TABLES: reqt

FIELD NAME: litter_pax_moved DATATYPE: smallint LENGTH: 2

ABBREVIATION: Litter passengers moved.

TEXTUAL DEFN: Number of litter passengers of the associated requirement scheduled to be moved by the associated mission.

DOMAIN: Allowed values are 0-999.

USED IN TABLES: mission_reqt_moved

FIELD NAME: load_ar_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if messages about air refueling events
flown by the associated operating unit or type of aircraft
will be processed into the ADANS database.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: br_acft_type, br_operator

FIELD NAME: load_barrel_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if messages about mission schedules
flown by the associated operating unit or type of aircraft
will be processed into the ADANS database.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: br_acft_type, br_operator

FIELD NAME: load_config DATATYPE: char LENGTH: 1
ABBREVIATION: Load configuration.
TEXTUAL DEFN: Code representing a set of factors used to determine the
arrangement of the load in the aircraft. The factors
include unloading conditions (e.g., airdrop, combat zone),
maximizing space utilization, and deploying all cargo and
passengers of a force together.
DOMAIN: Allowed values are A, F, L, M, N, P, T, and W.
USED IN TABLES: reqt

FIELD NAME: load_config_dest DATATYPE: char LENGTH: 1
ABBREVIATION: Load configuration destination.
TEXTUAL DEFN: Code representing a set of factors used to determine the
arrangement of the load in the aircraft for delivery to the
destination. The factors include unloading conditions
(e.g., airdrop, combat zone), maximizing space utilization,
and deploying all cargo and passengers of a force together.
DOMAIN: Allowed values are A, F, L, M, N, P, T, and W.
USED IN TABLES: tpfdd_force

FIELD NAME: load_config_intmed DATATYPE: char LENGTH: 1
ABBREVIATION: Load configuration intermediate.
TEXTUAL DEFN: Code representing a set of factors used to determine the
arrangement of the load in the aircraft for delivery to the
intermediate stop. The factors include unloading conditions
(e.g., airdrop, combat zone), maximizing space utilization,
and deploying all cargo and passengers of a force together.
DOMAIN: Allowed values are A, F, L, M, N, P, T, and W.
USED IN TABLES: tpfdd_force

FIELD NAME: load_config_pod DATATYPE: char LENGTH: 1
ABBREVIATION: Load configuration port of debarkation.
TEXTUAL DEFN: Code representing a set of factors used to determine the
arrangement of the load in the aircraft for delivery to the
POD. The factors include unloading conditions (e.g.,

airdrop, combat zone), maximizing space utilization, and deploying all cargo and passengers of a force together.
DOMAIN: Allowed values are A, F, L, M, N, P, T, and W.
USED IN TABLES: tpfdd_force

FIELD NAME: load_file_name DATATYPE: varchar LENGTH: 90
TEXTUAL DEFN: System file name of a SAAM request AUTODIN message received by ADANS.
USED IN TABLES: saam_load_file_log

FIELD NAME: load_name DATATYPE: char LENGTH: 5
TEXTUAL DEFN: Textual description of the associated load type.
USED IN TABLES: load_type

FIELD NAME: load_type DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the primary type of requirement being moved on the associated mission.
DOMAIN: Allowed values are C (cargo), P (passenger), F (fuel), and M (mixed, a combination of cargo and/or passengers and/or fuel.
USED IN TABLES: load_type, mission, route_set, route_set_id_char1

FIELD NAME: loc_code_intmed DATATYPE: char LENGTH: 1
ABBREVIATION: Location code intermediate.
TEXTUAL DEFN: Code designating where in the deployment process the intermediate location occurs (e.g., after POD, between POE and POD, or before POE).
DOMAIN: Allowed values are A, B, and C.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: loc_indicator DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Code designating the location indicator of the associated station.
USED IN TABLES: station

FIELD NAME: loc_name DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: Textual description of the associated location indicator.
USED IN TABLES: station

FIELD NAME: logistic_planning_report_code DATATYPE: char LENGTH: 2
TEXTUAL DEFN: Code designating the geographic area in which the associated geolocation is located. These codes are used by the military logistics planning community.
USED IN TABLES: geoloc

FIELD NAME: logistics_subarea_1 DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating possible values for the first character of the logistics subarea code.
DOMAIN: Allowed values are 1-9 and are specified by the range of

possible values used for the first character of the
logistic_planning_report_code in the geoloc table.
USED IN TABLES: phase_days_data

FIELD NAME: longitude DATATYPE: longitude_type LENGTH: 8
TEXTUAL DEFN: Longitude of the associated station or GEOLOC code.
DOMAIN: Allowed values are 000-180 degrees followed by 00-59 minutes
followed by 00-59 seconds followed by a direction of E or W.
Minutes and seconds must be 00 for a degree of 180.
USED IN TABLES: geoloc, notional_station, source_station

FIELD NAME: mac_mission_id DATATYPE: mission_id_type LENGTH: 12
TEXTUAL DEFN: AMC standard identifier for the associated mission or
mission leg.
USED IN TABLES: br_channel_mission, br_mission, br_pmk_load, br_saam_mission,
br_user_default, channel_mission_stop, mission_stop, recv_coord_xref, tank_coord_xref

FIELD NAME: mai_area_name DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: Code designating the movement area indicator (MAI) in which
the associated station is located.
USED IN TABLES: station

FIELD NAME: maint_flag DATATYPE: Y_N_type LENGTH: 1
ABBREVIATION: Maintenance flag.
TEXTUAL DEFN: Flag indicating if maintenance is scheduled for the
associated aircraft at the associated stop.
USED IN TABLES: mission_stop

FIELD NAME: maint_station_1_id DATATYPE: station_id_type LENGTH: 4
TEXTUAL DEFN: Identifier of the first station that serves as an
alternative to the home station of the associated force
package to service its aircraft.
DOMAIN: Allowed values are specified by the station_id field in the
planset_station and notional_station tables. Values are
further restricted by the associated planset.
USED IN TABLES: force_package

FIELD NAME: maint_station_2_id DATATYPE: station_id_type LENGTH: 4
TEXTUAL DEFN: Identifier of the second station that serves as an
alternative to the home station of the associated force
package to service its aircraft.
DOMAIN: Allowed values are specified by the station_id field in the
planset_station and notional_station tables. Values are
further restricted by the associated planset.
USED IN TABLES: force_package

FIELD NAME: maint_time DATATYPE: smallint LENGTH: 2
ABBREVIATION: Maintenance time.
TEXTUAL DEFN: Amount of time required for routine maintenance activities

on an aircraft of the associated type.
DOMAIN: Allowed values are 0-5940.
UNITS: minutes.
USED IN TABLES: planset_acft_type

FIELD NAME: majcom_description DATATYPE: varchar LENGTH: 100
TEXTUAL DEFN: Textual description of the associated major command or allocating agency.
USED IN TABLES: majcom

FIELD NAME: majcom_id DATATYPE: char LENGTH: 3
ABBREVIATION: Major command identifier.
TEXTUAL DEFN: Code designating a major command or allocating agency.
DOMAIN: Allowed values are specified by the majcom_id field in majcom table.
USED IN TABLES: ar_allocation, ar_event_detail_report, ar_tanker_detail_report, majcom, operator

FIELD NAME: mandatory_mission_prefix DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Mandatory character to be used as the mission prefix for all missions in the associated planset.
DOMAIN: Allowed values are A-Z.
USED IN TABLES: planset

FIELD NAME: matrix_tracking_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if commitments are tracked for the associated item.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: br_commitment_tracking, operator, pseudo_operator

FIELD NAME: matrix_value DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Estimated number of aircraft.
USED IN TABLES: br_commitment

FIELD NAME: max_allocation DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Maximum number of times that the Allocation function can suggest scheduling the associated route set.
DOMAIN: Allowed values are 0-31.
USED IN TABLES: route_set

FIELD NAME: max_ar_event_id DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Largest number currently assigned as the last 5 digits of an ADANS-generated air refueling event identifier for the associated node, month, and year.
DOMAIN: Allowed values are 0-99999.
USED IN TABLES: ar_event_max

FIELD NAME: max_bay_stons DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Maximum weight of cargo an aircraft of the associated type

and configuration can carry.

DOMAIN: Allowed values are 0.0-200.0.

UNITS: short tons.

USED IN TABLES: acft_config

FIELD NAME: max_br_adans_mission_id DATATYPE: adans_mission_id_type LENGTH: 4

TEXTUAL DEFN: Largest internal ADANS mission identifier in use by the global mission repository.

DOMAIN: Allowed values are 1-99998.

USED IN TABLES: br_mission_max

FIELD NAME: max_coalesce_flying_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: The maximum amount of flying time that will be added to a mission due to deviation from the original flight plan for the purpose of coalescing cargo.

DOMAIN: Allowed values are 0-999.

UNITS: minutes.

USED IN TABLES: scheduler_option

FIELD NAME: max_copies DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Value used as the maximum number of copies for the reports generated via the associated display.

USED IN TABLES: report_copies

FIELD NAME: max_litter_pax DATATYPE: smallint LENGTH: 2

ABBREVIATION: Maximum litter passengers.

TEXTUAL DEFN: Maximum number of passengers on litters that may be transported by an aircraft of the associated type and configuration.

DOMAIN: Allowed values are 0-103.

USED IN TABLES: acft_config

FIELD NAME: max_litter_pax_thruput DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Maximum number of passengers on litters that may be onloaded or offloaded during the operating hours of the associated station.

DOMAIN: Allowed values are 0-32767.

UNITS: litter passengers/day.

USED IN TABLES: planset_station

FIELD NAME: max_pax DATATYPE: smallint LENGTH: 2

ABBREVIATION: Maximum passengers.

TEXTUAL DEFN: Maximum number of passengers that an aircraft of the associated type and configuration can transport (excluding litter passengers).

DOMAIN: Allowed values are 0-600.

USED IN TABLES: acft_config

FIELD NAME: max_pax_thruput DATATYPE: smallint LENGTH: 2

ABBREVIATION: Maximum passengers throughput.
TEXTUAL DEFN: Maximum number of non-litter passengers that may be unloaded or offloaded during the operating hours of the associated station.
DOMAIN: Allowed values are 0-32767.
UNITS: passengers/day.
USED IN TABLES: planset_station

FIELD NAME: max_primary_mission_key DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Largest number currently assigned as the last 5 digits of an ADANS-generated primary mission key for the associated node, month, and year.
USED IN TABLES: primary_mission_key_max

FIELD NAME: max_range DATATYPE: smallint LENGTH: 2
ABBREVIATION: Maximum range.
TEXTUAL DEFN: Maximum length of time an aircraft of the associated type can fly with no payload and without refueling.
DOMAIN: Allowed values are 0-9999.
UNITS: minutes.
USED IN TABLES: acft_type

FIELD NAME: max_recv_coord_id DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Largest number currently assigned as the last two digits of an ADANS-generated receiver coordination identifier for the associated air refueling event.
DOMAIN: Allowed values are 1-99.
USED IN TABLES: ar_recv_max

FIELD NAME: max_stons_thrput DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Maximum weight of cargo that may be unloaded or offloaded during the operating hours of the associated station.
DOMAIN: Allowed values are 0-99999.
UNITS: short tons/day.
USED IN TABLES: planset_station

FIELD NAME: max_takeoff_wt DATATYPE: int LENGTH: 4
ABBREVIATION: Maximum take-off weight.
TEXTUAL DEFN: Maximum weight at which an aircraft of the associated type can take-off when fully loaded. Factors such as temperature, runway altitude and runway length are not taken into account.
DOMAIN: Allowed values are 0-999999.
UNITS: pounds.
USED IN TABLES: acft_type

FIELD NAME: max_tank_coord_id DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Largest number currently assigned as the last two digits of an ADANS-generated tanker coordination for the associated

air refueling event.

DOMAIN: Allowed values are 1-99.

USED IN TABLES: ar_tank_max

FIELD NAME: max_time_away DATATYPE: int LENGTH: 4

ABBREVIATION: Maximum time away.

TEXTUAL DEFN: Maximum number of flying hours between required routine maintenance for an aircraft of the associated type.

DOMAIN: Allowed values are 0-59940.

UNITS: minutes.

USED IN TABLES: planset_acft_type

FIELD NAME: max_value DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Value to be used in generating the sixth through tenth characters of the AMC standard identifier for the next notional tanker mission.

USED IN TABLES: br_tank_max

FIELD NAME: message_set_type DATATYPE: varchar LENGTH: 8

TEXTUAL DEFN: Name of the data set within the associated message to which the associated limit applies.

USED IN TABLES: message_text_limit

FIELD NAME: message_type DATATYPE: varchar LENGTH: 8

TEXTUAL DEFN: Code designating the name of C2 Systems Interface message to which the associated limit applies.

USED IN TABLES: message_text_limit

FIELD NAME: mhe_usage_time_begin DATATYPE: datetime LENGTH: 8

ABBREVIATION: Material handling equipment usage time begin.

TEXTUAL DEFN: No longer in use.

USED IN TABLES: mission_stop

FIELD NAME: mhe_usage_time_end DATATYPE: datetime LENGTH: 8

ABBREVIATION: Material handling equipment usage time end.

TEXTUAL DEFN: No longer in use.

USED IN TABLES: mission_stop

FIELD NAME: mil_comm_code DATATYPE: char LENGTH: 1

ABBREVIATION: Military commercial code.

TEXTUAL DEFN: Code designating whether an aircraft of the associated type is commercial or military.

DOMAIN: Allowed values are M (military) and C (commercial).

USED IN TABLES: acft_type, br_commitment_tracking, notional_operator, pseudo_operator, saam_cost_percent

FIELD NAME: mil_rcvry1_station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Military recovery 1 station identifier.

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset_station

FIELD NAME: mil_rcvry2_station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Military recovery 2 station identifier.

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset_station

FIELD NAME: mil_rcvry3_station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Military recovery 3 station identifier.

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset_station

FIELD NAME: min_allocation DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Minimum number of times that the Allocation function can suggest scheduling the associated route set.

DOMAIN: Allowed values are 0-31.

USED IN TABLES: route_set

FIELD NAME: min_coalesce_stons DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Minimum amount of cargo necessary before coalescing is considered. Amounts below the minimum may not be scheduled to be moved.

DOMAIN: Allowed values are 0-100.

UNITS: short tons.

USED IN TABLES: scheduler_option

FIELD NAME: min_ground_time DATATYPE: smallint LENGTH: 2

ABBREVIATION: Minimum ground time.

TEXTUAL DEFN: Minimum amount of time that an aircraft of the associated type will spend on the ground at any station (with the exception of expedited offloads).

DOMAIN: Allowed values are 0-5999.

UNITS: minutes.

USED IN TABLES: planset_acft_type

FIELD NAME: min_percent_acl DATATYPE: percent_type LENGTH: 1

ABBREVIATION: Minimum percent allowable cabin load.

TEXTUAL DEFN: Minimum load, expressed as a percentage of the maximum cabin load, that must be present at an onload station before an aircraft of the associated type and configuration will be scheduled to transport it. For a passenger configuration, there must be a number of passengers greater than the minimum percent of the allowable cabin load present; for a cargo configuration, there must be a number of short tons greater than the minimum percent of the allowable cabin load present.

USED IN TABLES: acft_config

FIELD NAME: min_percent_cargo_load DATATYPE: percent_type LENGTH: 1

TEXTUAL DEFN: Value used to determine subnetworks. The scheduler will choose paths that allow this percentage of cargo to be carried by every aircraft.

DOMAIN: Allowed values are 0-100.

USED IN TABLES: scheduler_option

FIELD NAME: minutes_per_time_unit DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number of minutes that constitute a scheduler time unit.

All time periods within the scheduler are represented as a non-negative number of time units.

DOMAIN: Allowed values are 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, and 60.

USED IN TABLES: scheduler_option

FIELD NAME: mission_cost DATATYPE: money LENGTH: 8

TEXTUAL DEFN: Estimated cost to operate the associated mission.

DOMAIN: Allowed values are 1-1,790,161.92.

UNITS: dollars and cents.

USED IN TABLES: mission

FIELD NAME: mission_gen_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the software system or application that generated the associated mission.

DOMAIN: Allowed values are D (Deliberate Planning scheduler), E (Execution Planning scheduler), and M (Mission Editor).

USED IN TABLES: mission

FIELD NAME: mission_id DATATYPE: mission_id_type LENGTH: 12

ABBREVIATION: Mission identifier.

TEXTUAL DEFN: AMC standard identifier for the first leg of the associated mission.

USED IN TABLES: ar_event_detail_report, ar_tanker_detail_report, mission

FIELD NAME: mission_id_char1 DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Value to use as the first character of the AMC standard identifier of a mission flown by the associated operator /aircraft pair when automatically generating AMC standard mission identifiers.

USED IN TABLES: operator_mds_xref

FIELD NAME: mission_id_char3 DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Character to be used as the third character of the AMC standard identifier for all missions in the associated planset. Typically indicates the mission 'purpose' (e.g., X indicates a JCS-approved exercise).

USED IN TABLES: leg_mission_id_char3, planset

FIELD NAME: mission_id_char8_9 DATATYPE: char LENGTH: 2

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset

FIELD NAME: mission_id_format DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Default format for characters 5-9 of the AMC standard identifier for missions in the associated planset. The format can either be 5 numeric digits, or 3 numeric digits and the two character exercise code.
DOMAIN: Allowed values are E(exercise) and O(other).
USED IN TABLES: planset

FIELD NAME: mission_information DATATYPE: varchar LENGTH: 40
TEXTUAL DEFN: Textual description of the individual mission.
USED IN TABLES: alft_request_mission

FIELD NAME: mission_loc_status DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the status of the associated mission data.
DOMAIN: Allowed values are P (planned mission), G (actual [distributed to GDSS] mission), and E (actual mission edited by Barrelnmaster).
USED IN TABLES: mission

FIELD NAME: mission_num DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Identifier (within ADANS) of the associated SAAM mission.
USED IN TABLES: alft_request_itinerary, alft_request_mission, alft_request_mission_reqt_mvd, br_saam_mission, saam_commitment_matrix, saam_mission_comm_cost, saam_mission_cost, saam_mod_mission, saam_slide_nonspt, saam_tskg_wing

FIELD NAME: mission_prefix DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code indicating the service responsible for paying for the associated mission. This code is used for the fourth character of the AMC standard mission identifier.
DOMAIN: Allowed values are A-Z.
USED IN TABLES: mission, reqt

FIELD NAME: mission_status DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Default value for status of mission data to be used in selection criteria.
DOMAIN: Allowed values are G (actual mission), P (planned mission), E (actual mission that has been edited by a Barrelnmaster), N (notional mission), and a percent sign to indicate all of the above types.
USED IN TABLES: br_user_default

FIELD NAME: mission_support_comment DATATYPE: varchar LENGTH: 45
TEXTUAL DEFN: Text identifying support requirements for the associated SAAM request, such as 'PROVIDE MEALS' or 'OPERABLE WINCH REQUIRED'.
DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_request_mission_support

FIELD NAME: mission_termination_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the station is the last stop in the itinerary of the associated mission.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: mission_type DATATYPE: char LENGTH: 8

TEXTUAL DEFN: Code designating the type of mission.

DOMAIN: Allowed values are specified by the mission_type field in the valid_mission_type table. For the planset table, the allowed values are further restricted by the planning_use_flag in the valid_mission_type table.

USED IN TABLES: mission, planset, valid_mission_type

FIELD NAME: mission_types DATATYPE: char LENGTH: 11

TEXTUAL DEFN: String indicating default selection criteria based upon mission types.

DOMAIN: Allowed values are ones and zeros, where each of 11 positions maps to a particular mission type. Ones indicate selection including a mission type, zeros indicate exclusion of a mission type. Mission types are mapped as follows beginning with the leftmost character: CHANNEL, EXERCISE, JAATT, LOCAL, SAAM, TRAINING, CONTING, OTHER, REFUEL, DEPLOY and REDEP.

USED IN TABLES: br_user_default

FIELD NAME: mod_change_num DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Identifier of the associated MOD message.

DOMAIN: Allowed values are 0-50.

USED IN TABLES: saam_mod, saam_mod_mission, saam_tskg_wing

FIELD NAME: mod_mission_type DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code identifying the type of directive provided in the MOD message for the associated SAAM mission, or the type of MOD in which the mission information was published.

DOMAIN: Allowed values are M (Original MOD), C (Change MOD), N (Cancellation of mission directed), or I (Reinstatement of mission directed.)

USED IN TABLES: saam_mod_mission

FIELD NAME: mod_remark DATATYPE: varchar LENGTH: 69

TEXTUAL DEFN: Textual remark for amplification of a MOD message.

DOMAIN: Allowed values are the USMTF-character set plus the asterisk which is used to indicate the portions of a canned remark that the user should edit prior to MOD transmission.

USED IN TABLES: static_mod_remark

FIELD NAME: mod_remark_id DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Identifier of the associated MOD remark.

DOMAIN: Allowed values are 1-99.

USED IN TABLES: static_mod_remark

FIELD NAME: mod_remark_seq_num DATATYPE: tinyint LENGTH: 1

ABBREVIATION: MOD remark sequence number.

TEXTUAL DEFN: Number that is used to order information on displays, reports, and messages.

USED IN TABLES: static_mod_remark

FIELD NAME: mod_remark_type DATATYPE: char LENGTH: 2

TEXTUAL DEFN: Code indicating in which section of a MOD message to place the associated MOD remark.

DOMAIN: Allowed values are 1A, 2, 3A, 3B, 5, or PP (primary paragraph.)

USED IN TABLES: static_mod_remark

FIELD NAME: mod_type DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code identifying the type of MOD that was published.

DOMAIN: Allowed values are M (Original MOD), C (Change MOD), N (Cancellation MOD), I (Reinstatement MOD), or R (Retransmittal MOD.)

USED IN TABLES: saam_mod, saam_tskg_wing

FIELD NAME: month DATATYPE: month_type LENGTH: 2

TEXTUAL DEFN: Month of the year.

USED IN TABLES: alft_aig, alft_error, alft_mod_remark, alft_request, alft_request_change, alft_request_comment, alft_request_contact, alft_request_haz_cargo, alft_request_itinerary, alft_request_mission, alft_request_mission_reqt_mvd, alft_request_mission_support, alft_request_non_haz_cargo, alft_request_reqt, amendment_report_log, br_channel_mission, br_saam_mission, channel_allocated_hours, channel_amendment, channel_bulletin, channel_commercial, channel_mission, channel_mission_stop, channel_month, channel_pmk_push, channel_reqt_allocated, channel_reqt_total, process_user, route_set, route_set_comment, saam_aircraft_allocation, saam_commitment_matrix, saam_cost_remark, saam_locking, saam_memo_gtn, saam_mission_comm_cost, saam_mission_cost, saam_mod, saam_mod_mission, saam_slide_nonspt, saam_tskg_wing, saam_tskg_wing_selection, transshipment_xref

FIELD NAME: month_day DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date to which the estimate applies.

USED IN TABLES: br_commitment

FIELD NAME: moved_baggage_stons DATATYPE: float LENGTH: 8

TEXTUAL DEFN: Amount of baggage scheduled for onload and offload at a specific pair of stops.

DOMAIN: Allowed values are 0.0-99.9. The default is 0.0.

UNITS: short tons.

USED IN TABLES: alft_request_mission_reqt_mvd

FIELD NAME: moved_cube DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Amount of cargo scheduled for onload and offload at a specific pair of stops.
DOMAIN: Allowed values are 0-99999. The default is 0.
UNITS: cubic feet.
USED IN TABLES: alft_request_mission_reqt_mvd

FIELD NAME: moved_pax DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Number of passengers scheduled for onload and offload at a specific pair of stops.
DOMAIN: Allowed values are 0-999. The default is 0.
USED IN TABLES: alft_request_mission_reqt_mvd

FIELD NAME: moved_tot_cargo_stons DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Amount of cargo scheduled for onload and offload at a specific pair of stops.
DOMAIN: Allowed values are 0.0-99.9. The default is 0.0.
UNITS: short tons.
USED IN TABLES: alft_request_mission_reqt_mvd

FIELD NAME: movement_seq_num DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Number designating the place (i.e., first, second) of the associated route set in the transshipment.
DOMAIN: Allowed values are 1 and 2.
USED IN TABLES: transshipment_xref

FIELD NAME: movement_type_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the category of the functional use (e.g., resupply, military support for allies, or chemical munitions) for the associated nonunit requirement.
DOMAIN: Allowed values are specified by the movement_type_code field in the movement_type_table.
USED IN TABLES: movement_type, tpfdd_nonunit

FIELD NAME: movement_type_name DATATYPE: varchar LENGTH: 105
TEXTUAL DEFN: Textual description of the associated movement type.
USED IN TABLES: movement_type

FIELD NAME: movement_type_short_name DATATYPE: char LENGTH: 21
TEXTUAL DEFN: Abbreviated description of the movement type.
USED IN TABLES: movement_type

FIELD NAME: naf DATATYPE: naf_type LENGTH: 2
ABBREVIATION: Numbered Air Force.
TEXTUAL DEFN: Identifier of the numbered Air Force.
DOMAIN: Allowed values are specified by the naf table.
USED IN TABLES: ar_recv, ar_recv_delete, ar_user_default, br_mission, br_user_default, bulletin, channel_allocated_hours, channel_amendment, channel_amendment_address,

channel_bulletin, channel_reqt_allocated, channel_reqt_freq, channel_reqt_total, mission, naf, notional_operator, operator, pseudo_operator, route_set, route_set_id_char1, route_set_id_char2_act, saam_aircraft_allocation, saam_commitment_matrix, transshipment_xref

FIELD NAME: naf2 DATATYPE: naf_type LENGTH: 2
TEXTUAL DEFN: Default value for selection by NAF.
USED IN TABLES: br_user_default

FIELD NAME: naf_name DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: Textual description of the associated NAF.
USED IN TABLES: naf

FIELD NAME: name_releaser_xoomr DATATYPE: char LENGTH: 20
TEXTUAL DEFN: Name of the SAAM Requirements Office user who released the associated SAAM request to the SAAM Tasking Office.
USED IN TABLES: alft_request

FIELD NAME: name_releaser_xooms DATATYPE: char LENGTH: 20
TEXTUAL DEFN: Name of the SAAM Tasking Office user who released the MOD message for the associated SAAM request.
USED IN TABLES: alft_request, saam_mod

FIELD NAME: name_requester DATATYPE: char LENGTH: 20
TEXTUAL DEFN: Name of the person or organization who submitted the associated SAAM request.
USED IN TABLES: alft_request, saam_slide_nonspt

FIELD NAME: name_revise_validator DATATYPE: char LENGTH: 20
TEXTUAL DEFN: Name of the person or organization who validated the specified revision of the associated SAAM request.
USED IN TABLES: alft_request

FIELD NAME: name_revised DATATYPE: char LENGTH: 20
TEXTUAL DEFN: Sybase account name of the user who revised the associated SAAM request.
USED IN TABLES: alft_request

FIELD NAME: name_validator DATATYPE: char LENGTH: 20
TEXTUAL DEFN: Name of the person or organization who validated the original submittal of the associated SAAM request.
USED IN TABLES: alft_request

FIELD NAME: narrow_to_c141_ratio DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Ratio of the number of parking spaces required for a narrowbody aircraft to the number of parking spaces required for a C-141 aircraft at the associated station.
DOMAIN: Allowed values are 1.0-9.0.
USED IN TABLES: planset_station

FIELD NAME: navaid DATATYPE: varchar LENGTH: 4
ABBREVIATION: Navigational aid.
TEXTUAL DEFN: Code designating the NAVAID location.
DOMAIN: Allowed values are uppercase alphanumeric characters.
USED IN TABLES: ar_track_point

FIELD NAME: net_explosive_wt DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Net explosive weight of the hazardous portion of the cargo to be transported.
DOMAIN: Allowed values are 0-9999.9.
UNITS: pounds.
USED IN TABLES: alft_request_haz_cargo

FIELD NAME: next_adans_mission_id DATATYPE: adans_mission_id_type LENGTH: 4
TEXTUAL DEFN: Identifier (within ADANS) for the mission to which the associated mission's aircraft is scheduled to be recycled.
USED IN TABLES: mission

FIELD NAME: next_mission_id DATATYPE: mission_id_type LENGTH: 12
TEXTUAL DEFN: AMC standard identifier for the mission to which the associated mission's aircraft is scheduled to be recycled.
USED IN TABLES: br_mission, mission

FIELD NAME: nickname DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: Default value for selection of air refueling information by exercise nickname.
USED IN TABLES: ar_user_default

FIELD NAME: nickname_exercise DATATYPE: varchar LENGTH: 12
TEXTUAL DEFN: Name assigned to exercise in which the associated receiver is participating.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: ar_rcv, ar_rcv_delete

FIELD NAME: node_name DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Code representing a specific ADANS data server.
USED IN TABLES: ar_event_max, classification, primary_mission_key_max

FIELD NAME: non_mvt_code DATATYPE: tinyint LENGTH: 1
ABBREVIATION: Non-movement code.
TEXTUAL DEFN: Code designating a reason that the ADANS automated scheduling function did not schedule movement of some or all of a requirement.
DOMAIN: Allowed values are specified by the non_mvt_code field in the non_mvt_code table.
USED IN TABLES: non_mvt_code, planset_reqt_xref

FIELD NAME: non_mvt_long_text DATATYPE: char LENGTH: 25

TEXTUAL DEFN: Textual description of reason for non-movement.
USED IN TABLES: non_mvt_code

FIELD NAME: non_mvt_short_text DATATYPE: char LENGTH: 8
TEXTUAL DEFN: Abbreviated description of reason for non-movement.
USED IN TABLES: non_mvt_code

FIELD NAME: nonair_trans_cargo_mtons DATATYPE: int LENGTH: 4
ABBREVIATION: Nonair transportation cargo measurement tons.
TEXTUAL DEFN: Total volume of nonair transportable cargo associated with the type of unit.
DOMAIN: Allowed values are 1-99999999.
UNITS: measurement tons.
USED IN TABLES: tpfdd_force, tucha_abf1

FIELD NAME: nonair_trans_cargo_stons DATATYPE: float LENGTH: 8
ABBREVIATION: Nonair transportation cargo short tons.
TEXTUAL DEFN: Total weight of nonair transportable cargo associated with the type of unit.
DOMAIN: Allowed values are 1-9999999.9.
UNITS: short tons.
USED IN TABLES: tpfdd_force, tucha_abf1

FIELD NAME: nonair_trans_pax DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Number of personnel who require nonorganic transport.
USED IN TABLES: tucha_abf1

FIELD NAME: nonunit_cargo_category_code DATATYPE: char LENGTH: 5
TEXTUAL DEFN: Identifies type of cargo of the associated nonunit requirement.
DOMAIN: Allowed values are as follows: first position = J, M, or F; second position will always contain a D; third position = D or B; fourth and fifth position = X.
USED IN TABLES: srf_nonunit_detail

FIELD NAME: nonunit_movement_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the category of the functional use (e.g., resupply, military support for allies, or chemical munitions) for the associated nonunit requirement.
DOMAIN: If record type = C, allowed values are A, B, C, H, L, N, R, Q, V, X, Y, Z, S, T, U, and W. If record type = P, allowed values are D, E, F, G, K, M, and P. Note: Record type comes in from the JOPEs TPFDD file as G or J but is stored in the table as C (cargo) and P (passenger), respectively.
USED IN TABLES: reqt

FIELD NAME: notional_geoloc_code DATATYPE: geoloc_type LENGTH: 4
TEXTUAL DEFN: GEOLOC code associated with a notional station. The GEOLOC code may or may not be found in the ADANS geoloc table.

USED IN TABLES: notional_station

FIELD NAME: notional_operator_id DATATYPE: char LENGTH: 6

TEXTUAL DEFN: No longer in use.

USED IN TABLES: notional_operator

FIELD NAME: notional_station_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated station is a notional station and is not found in the ADANS station table.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: source_station

FIELD NAME: notional_station_id DATATYPE: station_id_type LENGTH: 4

TEXTUAL DEFN: Code designating a notional airfield used in the associated planset or air refueling track.

DOMAIN: Allowed values are limited to a string of upper-case alphanumeric characters that does not exist in the station_id field of the station table.

USED IN TABLES: ar_track, notional_station

FIELD NAME: notional_tail_num DATATYPE: smallint LENGTH: 2

ABBREVIATION: Notional tail number.

TEXTUAL DEFN: Number representing the tail number of the aircraft assigned by the scheduling algorithm to fly the associated mission.

DOMAIN: Allowed values are 1-32767.

USED IN TABLES: mission, tail_avail

FIELD NAME: num_acft_requested DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Number of aircraft that the submitter has requested for the associated SAAM request.

DOMAIN: Allowed values are 0-99.

USED IN TABLES: alft_request_mission_support

FIELD NAME: num_augmented_crews DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number of augmented crews located at the associated station that are capable of flying an aircraft of the associated type.

DOMAIN: Allowed values are 0-999.

USED IN TABLES: station_crew

FIELD NAME: num_basic_crews DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number of basic crews located at the associated station that are capable of flying an aircraft of the associated type.

DOMAIN: Allowed values are 0-999.

USED IN TABLES: station_crew

FIELD NAME: num_days DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Number of days that the aircraft was kept overnight to

support the associated SAAM mission.
USED IN TABLES: saam_mission_cost

FIELD NAME: num_days_look_ahead DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Number of days ahead of the day currently being scheduled
that the scheduler should schedule outsize cargo.
DOMAIN: Allowed values are 0-255.
USED IN TABLES: scheduler_option

FIELD NAME: num_days_violate_lad DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Maximum number of days after its LAD that a requirement can
be scheduled to be delivered.
DOMAIN: Allowed values are 0-999.
USED IN TABLES: scheduler_option

FIELD NAME: num_flying_hours DATATYPE: smallint LENGTH: 2
ABBREVIATION: Number of flying hours.
TEXTUAL DEFN: Amount of flying hours budgeted to the associated NAF,
operator type and aircraft type for a specific month and
year.
DOMAIN: Allowed values are 0-32767.
UNITS: hours.
USED IN TABLES: channel_allocated_hours

FIELD NAME: num_force_package_acft DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Number of aircraft in this stage of the associated force
package.
DOMAIN: Allowed values are 1-9999.
USED IN TABLES: acft_avail

FIELD NAME: num_freq_met DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Portion of the frequency channel's specified requirement
that the Allocation function suggests meeting by use of the
associated route set.
USED IN TABLES: channel_req_allocated, transshipment_xref

FIELD NAME: num_given DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: No longer in use.
USED IN TABLES: saam_aircraft_allocation

FIELD NAME: num_k_loaders_used DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: No longer in use.
USED IN TABLES: mission_stop

FIELD NAME: num_missions DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Total number of individual missions, including active and
canceled, related to the associated SAAM request. A
single SAAM request can have multiple missions associated
with it.

USED IN TABLES: alft_request

FIELD NAME: num_missions_per_month DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: No longer in use.
USED IN TABLES: channel_commercial

FIELD NAME: num_refuelers_used DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: No longer in use.
USED IN TABLES: mission_stop

FIELD NAME: num_remains DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: No longer in use.
USED IN TABLES: saam_aircraft_allocation

FIELD NAME: num_stops DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Number of stops in the itinerary of the associated SAAM mission.
USED IN TABLES: alft_request_mission

FIELD NAME: num_times_flown DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Number of times the associated leg was flown as indicated in the MAIRS database of historical flying times.
USED IN TABLES: flying_time

FIELD NAME: num_to_fly DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Number of aircraft to be considered committed to a mission. Normally this value will be one.
USED IN TABLES: br_mission

FIELD NAME: offload_baggage_stons DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Amount of baggage scheduled for offload at a specific stop.
DOMAIN: Allowed values are 0.0-99.9. The default is 0.0.
UNITS: short tons.
USED IN TABLES: alft_request_itinerary

FIELD NAME: offload_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the type of offload operation at the associated stop.
DOMAIN: Allowed values are D (normal ground offload), I (air drop), and E (LAPES drop).
USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: offload_cube DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Amount of cargo scheduled for offload at a specific stop.
DOMAIN: Allowed values are 0-99999. The default is 0.
UNITS: cubic feet.
USED IN TABLES: alft_request_itinerary

FIELD NAME: offload_ead DATATYPE: datetime LENGTH: 8

ABBREVIATION: Offload earliest arrival date.
TEXTUAL DEFN: Date after which the associated requirement may arrive at the offload stop.
USED IN TABLES: reqt

FIELD NAME: offload_flag DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Flag indicating whether cargo and/or passengers are offloaded at the associated mission stop.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: alft_request_itinerary, channel_mission_stop, mission_stop

FIELD NAME: offload_fuel DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Amount of fuel scheduled to be dispensed by the associated tanker for this portion of the associated air refueling.
DOMAIN: Allowed values are 0.0-999.9.
UNITS: thousands of pounds.
USED IN TABLES: ar_tank, ar_tank_delete

FIELD NAME: offload_lad DATATYPE: datetime LENGTH: 8
ABBREVIATION: Offload latest arrival date.
TEXTUAL DEFN: Date before which the associated requirement must arrive and complete unloading at the POD.
USED IN TABLES: reqt

FIELD NAME: offload_loc_code DATATYPE: char LENGTH: 1
ABBREVIATION: Offload location code.
TEXTUAL DEFN: Code designating the manner in which the offload station will be used.
DOMAIN: Allowed values are B (POE), C (intermediate), D (POD), and E (destination).
USED IN TABLES: reqt

FIELD NAME: offload_pax DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Number of passengers scheduled for offload at a specific stop.
DOMAIN: Allowed values are 0-999. The default is 0.
USED IN TABLES: alft_request_itinerary

FIELD NAME: offload_perm_flag DATATYPE: Y_N_type LENGTH: 1
ABBREVIATION: Offload permission flag.
TEXTUAL DEFN: Flag indicating whether aircraft of the associated type are permitted to offload cargo and passengers at the specified station.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: station_acft, station_force_package

FIELD NAME: offload_seq_num DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Stop sequence number at which the Allocation model suggests offload of some portion of the associated requirement.

USED IN TABLES: channel_reqt_allocated

FIELD NAME: offload_station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Offload station identifier.

TEXTUAL DEFN: Station identifier for the offload station.

USED IN TABLES: alft_request_reqt, qcoa_path, qcoa_path_permission, reqt

FIELD NAME: offload_stop_arrival_time DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated mission is scheduled to arrive at the offload station of the associated requirement.

USED IN TABLES: mission_reqt_moved

FIELD NAME: offload_stop_num DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Stop at which the associated SAAM mission is scheduled to offload some portion of a requirement.

USED IN TABLES: alft_request_mission_reqt_mvd

FIELD NAME: offload_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Planned minimum ground time for offloading an aircraft of the associated type and configuration.

DOMAIN: Allowed values are 0-6000.

UNITS: minutes.

USED IN TABLES: acft_config

FIELD NAME: offload_tot_cargo_stons DATATYPE: float LENGTH: 8

TEXTUAL DEFN: Total amount of cargo scheduled for offload at a specific stop.

DOMAIN: Allowed values are 0.0-99.9. The default is 0.0.

UNITS: short tons.

USED IN TABLES: alft_request_itinerary

FIELD NAME: offload_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated station may be used to offload cargo and/or passengers.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: planset_station

FIELD NAME: oneway DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Cost percent increase for one way SAAM missions.

DOMAIN: Allowed values are 0-99.

USED IN TABLES: saam_cost_percent

FIELD NAME: onload_baggage_stons DATATYPE: float LENGTH: 8

TEXTUAL DEFN: Amount of baggage scheduled for onload at a specific stop.

DOMAIN: Allowed values are 0.0-99.9. The default is 0.0.

UNITS: short tons.

USED IN TABLES: alft_request_itinerary

FIELD NAME: onload_cube DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Amount of cargo scheduled for onload at a specific stop.
DOMAIN: Allowed values are 0-99999. The default is 0.
UNITS: cubic feet.
USED IN TABLES: alft_request_itinerary

FIELD NAME: onload_flag DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Flag indicating whether cargo and/or passengers are unloaded at the associated mission stop.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: alft_request_itinerary, channel_mission_stop, mission_stop

FIELD NAME: onload_loc_code DATATYPE: char LENGTH: 1
ABBREVIATION: Onload location code.
TEXTUAL DEFN: Code for the manner in which the onload station will be used.
DOMAIN: Allowed values are A (origin), B (POE), C (intermediate), and D (POD).
USED IN TABLES: reqt

FIELD NAME: onload_pax DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Number of passengers scheduled for onload at a stop.
DOMAIN: Allowed values are 0-999. The default is 0.
USED IN TABLES: alft_request_itinerary

FIELD NAME: onload_perm_flag DATATYPE: Y_N_type LENGTH: 1
ABBREVIATION: Onload permission flag.
TEXTUAL DEFN: Flag indicating whether aircraft of the associated type are permitted to onload cargo and passengers at the specified station.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: station_acft, station_force_package

FIELD NAME: onload_seq_num DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Stop sequence number at which the Allocation model suggests onload of some portion of the associated requirement.
USED IN TABLES: channel_reqt_allocated

FIELD NAME: onload_station_id DATATYPE: station_id_type LENGTH: 4
ABBREVIATION: Onload station identifier.
TEXTUAL DEFN: Station identifier for the onload station.
USED IN TABLES: alft_request_reqt, qcoa_path, qcoa_path_permission, reqt

FIELD NAME: onload_stop_departure_time DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that the associated mission is scheduled to depart from the onload station of the associated requirement.
USED IN TABLES: mission_reqt_moved

FIELD NAME: onload_stop_num DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Stop at which the associated SAAM mission is scheduled to onload some portion of a requirement.

USED IN TABLES: alft_request_mission_reqt_mvd

FIELD NAME: onload_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Planned minimum ground time for unloading an aircraft of the associated type and configuration.

DOMAIN: Allowed values are 0-6000.

UNITS: minutes.

USED IN TABLES: acft_config

FIELD NAME: onload_tot_cargo_stons DATATYPE: float LENGTH: 8

TEXTUAL DEFN: Total amount of cargo scheduled for onload at a specific stop.

DOMAIN: Allowed values are 0.0-99.9. The default is 0.0.

UNITS: short tons.

USED IN TABLES: alft_request_itinerary

FIELD NAME: onload_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated station may be used to onload cargo and/or passengers.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: planset_station

FIELD NAME: open_close_code DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Code indicating if the time period being defined is for open hours or closed hours at the associated station.

DOMAIN: Allowed values are 1 (open) and 0 (closed).

USED IN TABLES: station_operating_hours

FIELD NAME: operating_hr_start DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Time used to calculate the start of daily operating hours at the associated station for plansets whose C-day is prior to 1 January 1980.

USED IN TABLES: planset_station

FIELD NAME: operating_hr_stop DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Time used to calculate the end of daily operating hours at the associated station for plansets whose C-day is prior to 1 January 1980.

USED IN TABLES: planset_station

FIELD NAME: operator_category DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Specifies whether the category is Air National Guard or Air Force Reserve.

DOMAIN: Allowed values are G (Air National Guard) and R (Air Force Reserve).

USED IN TABLES: route_set_id_char2_ang_afr

FIELD NAME: operator_group_name DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Code designating a group of operator identifiers.
USED IN TABLES: operator_group

FIELD NAME: operator_id DATATYPE: operator_id_type LENGTH: 6
ABBREVIATION: Operator identifier.
TEXTUAL DEFN: Identifier of a military or commercial organization (e.g., Wing or commercial company) that operates aircraft.
DOMAIN: Allowed values are specified by the operator_id field in the operator table.
USED IN TABLES: br_commitment, br_mission, br_operator, br_operator_mds_xref, force_package, mission, mission_delay, operator, operator_group, operator_mds_xref, route_set, route_set_id_char2_act, route_set_id_char2_ang_afr, route_set_id_char2_com, saam_tskg_wing, saam_tskg_wing_selection

FIELD NAME: operator_id1 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for an operator identifier to be used in wing-level selection.
DOMAIN: Allowed values are specified by three sources. They may be specified by the pseudo-operator field in the pseudo_operator table, or by the operator_id field in the operator table. These values are further restricted to be among those operating units tracked in the matrix for Commitment Matrix selection criteria. Values from the operator table are further restricted by flags in the br_operator_mds_xref table, which must indicate that the associated operating unit manages airlift and/or tanker aircraft. The third source of allowed values is specified by the operator_group_name field in the operator_group table where the associated user name is either public or that of the user to whom the default selection criteria pertains.
USED IN TABLES: br_user_default

FIELD NAME: operator_id2 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for an operator identifier to be used in wing-level selection.
DOMAIN: Allowed values are as described by the operator_id1 domain.
USED IN TABLES: br_user_default

FIELD NAME: operator_id3 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for an operator identifier to be used in wing-level selection.
DOMAIN: Allowed values are as described by the operator_id1 domain.
USED IN TABLES: br_user_default

FIELD NAME: operator_id4 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for an operator identifier to be used in wing-level selection.

DOMAIN: Allowed values are as described by the operator_id1 domain.
USED IN TABLES: br_user_default

FIELD NAME: operator_id5 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for an operator identifier to be used in wing-level selection.
DOMAIN: Allowed values are as described by the operator_id1 domain.
USED IN TABLES: br_user_default

FIELD NAME: operator_id6 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for an operator identifier to be used in wing-level selection.
DOMAIN: Allowed values are as described by the operator_id1 domain.
USED IN TABLES: br_user_default

FIELD NAME: operator_id7 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for an operator identifier to be used in wing-level selection.
DOMAIN: Allowed values are as described by the operator_id1 domain.
USED IN TABLES: br_user_default

FIELD NAME: operator_name DATATYPE: char LENGTH: 26
TEXTUAL DEFN: Name of the organization of the associated operator identifier.
USED IN TABLES: operator

FIELD NAME: operator_type_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the type of operator.
DOMAIN: Allowed values are A (active), G (Air National Guard), R (Air Force Reserve), and C (commercial). C is not an allowed value for the channel_allocated_hours table.
USED IN TABLES: channel_allocated_hours, operator, route_set_id_char1

FIELD NAME: oplan_number DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Code designating the identification number assigned to an OPLAN.
USED IN TABLES: mission, oplan_exercise_xref, planset

FIELD NAME: oplan_owner_uic DATATYPE: char LENGTH: 6
ABBREVIATION: OPLAN owner's unit identification code.
TEXTUAL DEFN: Unit identification code for the owner of the data in the OPLAN.
USED IN TABLES: source

FIELD NAME: order_indicator DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the relative version of the TUCHA of the associated date. The version can be the version of the current quarter, the previous quarter, or a quarter further back in time.

DOMAIN: Allowed values are C (current), P (previous), and F (floating).

USED IN TABLES: tucha_summary

FIELD NAME: organic_acft_type DATATYPE: char LENGTH: 5

ABBREVIATION: Organic aircraft type.

TEXTUAL DEFN: Identifier of the type of organic aircraft based on model and design (e.g., C141).

USED IN TABLES: channel_allocated_hours

FIELD NAME: origin_country_state DATATYPE: country_state_type LENGTH: 2

TEXTUAL DEFN: Uniquely identifies the country or state of the origin of the associated force requirement designated by the ULN or nonunit requirement.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: origin_geoloc_code DATATYPE: geoloc_type LENGTH: 4

ABBREVIATION: Origin geolocation code.

TEXTUAL DEFN: GEOLOC code of the origin.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: origin_icao_code DATATYPE: station_id_type LENGTH: 4

TEXTUAL DEFN: Station identifier of the origin of the associated force requirement designated by the ULN or nonunit requirement.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: origin_rld DATATYPE: cday_type LENGTH: 4

ABBREVIATION: Origin ready to load date.

TEXTUAL DEFN: Date that the associated movement requirement will be ready to load at the origin.

USED IN TABLES: tp added_force, tp added_nonunit, tp added_original_rld_rdd

FIELD NAME: origin_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether there will be aircraft available at the associated station for use in the associated planset.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: planset_station

FIELD NAME: originator_uic DATATYPE: char LENGTH: 10

ABBREVIATION: Originator unit identification code.

TEXTUAL DEFN: Code identifying an actual unit for the source of the associated record.

USED IN TABLES: tucha_abf1

FIELD NAME: out_capable_flag DATATYPE: Y_N_type LENGTH: 1

ABBREVIATION: Outsize capable flag.

TEXTUAL DEFN: Flag indicating whether aircraft of the associated type and configuration are capable of carrying outsize cargo.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: acft_config

FIELD NAME: out_stons_moved DATATYPE: float LENGTH: 8
ABBREVIATION: Outsized cargo short tons moved.
TEXTUAL DEFN: Weight of outsized cargo of the associated requirement scheduled to be moved by the associated mission.
DOMAIN: Allowed values are 0.0-99999.9.
UNITS: short tons.
USED IN TABLES: mission_reqt_moved

FIELD NAME: over_capable_flag DATATYPE: Y_N_type LENGTH: 1
ABBREVIATION: Oversize capable flag.
TEXTUAL DEFN: Flag indicating whether aircraft of the associated type and configuration are capable of carrying oversize cargo.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: acft_config

FIELD NAME: over_stons_moved DATATYPE: float LENGTH: 8
ABBREVIATION: Oversized cargo short tons moved.
TEXTUAL DEFN: Weight of oversized cargo of the associated requirement scheduled to be moved by the associated mission.
DOMAIN: Allowed values are 0.0-99999.9.
UNITS: short tons.
USED IN TABLES: mission_reqt_moved

FIELD NAME: overall_contact DATATYPE: char LENGTH: 30
TEXTUAL DEFN: Name of overall contact for a plan.
USED IN TABLES: planset

FIELD NAME: overall_contact_phone DATATYPE: char LENGTH: 20
TEXTUAL DEFN: Phone number of contact for a plan.
USED IN TABLES: planset

FIELD NAME: package_id DATATYPE: char LENGTH: 3
TEXTUAL DEFN: User-defined code designating the receiver unit package identifier.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: ar_recv, ar_recv_delete, ar_user_default

FIELD NAME: page_count DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Number of pages generated in the associated report run or number of lines generated for the associated interface run.
USED IN TABLES: report_log

FIELD NAME: paragraph_reference DATATYPE: char LENGTH: 10
TEXTUAL DEFN: Reference for the hazardous cargo. A citation from Hazardous Shipping Regulation ASJMAN24-204, regarding shipping instructions for the hazardous portion of the cargo to be transported.

DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: alft_request_haz_cargo

FIELD NAME: parameter DATATYPE: char LENGTH: 80
TEXTUAL DEFN: Input parameters to a report run.
USED IN TABLES: tfile_param

FIELD NAME: parent_exercise DATATYPE: varchar LENGTH: 12
TEXTUAL DEFN: Name assigned to a parent exercise.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: ar_rcv, ar_rcv_delete

FIELD NAME: parent_indicator_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the associated force requirement designated by the ULN as independent/subordinated or parent.
DOMAIN: Allowed values are A, P, X, and ''.
USED IN TABLES: tpfdd_force

FIELD NAME: parent_service_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the service (e.g., Defense Mapping Agency, U.S. Air Force, U.S. Coast Guard) or activity that is responsible for providing the associated requirement. The meaning of the code depends on whether the requirement is a unit, nonunit cargo, or nonunit passenger requirement.
DOMAIN: For a unit requirement, allowed values are A, F, J, M, N, and P. For a nonunit passenger requirement, allowed values are 1-9, C, F, J, M, N, P, Q, R, T, U, V, W, X, Y, and Z. For a nonunit cargo requirement, allowed values are A, D, F, G, K, L, M, N, P, Q, R, S, T, U, V, X, and Y.
USED IN TABLES: reqt

FIELD NAME: parking_spaces_used DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Number of standard-sized parking spaces used by the aircraft of the associated mission during the associated stop. The standard size is based on the size of a C-141 aircraft.
USED IN TABLES: mission_stop

FIELD NAME: path_number DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Identifier of a QCOA path.
DOMAIN: Allowed values are 0-32767.
USED IN TABLES: qcoa_path, qcoa_path_permission

FIELD NAME: pax DATATYPE: smallint LENGTH: 2
ABBREVIATION: Passengers.
TEXTUAL DEFN: Number of passengers and/or troops requiring transportation. No longer in use by the channel_reqt_total table.
DOMAIN: Allowed values are 0-99999.

USED IN TABLES: alft_request_reqt, channel_reqt_total, reqt, saam_mission_comm_cost, transshipment_xref

FIELD NAME: pax_allocatable_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: No longer in use.
USED IN TABLES: route_set

FIELD NAME: pax_allocated_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: No longer in use.
USED IN TABLES: channel_month

FIELD NAME: pax_lbs DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Amount of weight associated with a single passenger. This includes the passenger and any cargo associated with the passenger.
DOMAIN: Allowed values are 0-999.
UNITS: pounds.
USED IN TABLES: scheduler_option

FIELD NAME: pax_moved DATATYPE: smallint LENGTH: 2
ABBREVIATION: Passengers moved.
TEXTUAL DEFN: Number of passengers of the associated requirement scheduled to be moved by the associated mission.
DOMAIN: Allowed values are 0-999.
USED IN TABLES: mission_reqt_moved

FIELD NAME: pax_schedule_page DATATYPE: smallint LENGTH: 2
ABBREVIATION: Passenger schedule page.
TEXTUAL DEFN: Page number upon which the associated mission is printed in the AMC Passenger Schedule or its amendments.
USED IN TABLES: channel_mission

FIELD NAME: penalty_amt_undelivered DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Penalty in units per ton for leaving cargo undelivered by the associated mission. This is used in the tradeoff between shorter and longer critical legs. As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.
DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: penalty_augmented_crew_change DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Penalty in units per crew change for using an augmented crew. As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.

DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: penalty_basic_crew_change DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Penalty in units per crew change for using a basic crew. As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.

DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: penalty_delay DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Penalty in units per time period per priority for delay past EAD. As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.

DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: penalty_flying_time DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Penalty in units per time period for the flying hours required by the mission. As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.

DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: penalty_groundtime_enroute DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Penalty in units per time period for each time period spent on the ground at the enroute(s). As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.

DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: penalty_groundtime_offload DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Penalty in units per time period for each time period spent on the ground at the offload(s). As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.

DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: penalty_groundtime_onload DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Penalty in units per time period for each time period spent on the ground at the onload(s). As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.
DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: penalty_groundtime_recovery DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Penalty in units per time period for each time period spent on the ground at the recovery station. As in other penalty fields, this is a component of the objective function, which the scheduling system is trying to minimize. The generic 'units' are used only by the scheduler.
DOMAIN: Allowed values are 1-100.
USED IN TABLES: scheduler_option

FIELD NAME: period_base DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Base timeframe used to specify the effective period of the associated frequency channel.
DOMAIN: Allowed values are D (daily), W (weekly), M (monthly), and Q (quarterly).
USED IN TABLES: channel_reqt_freq

FIELD NAME: period_multiplier DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Multiplicative factor used to specify the effective period of the associated frequency channel.
DOMAIN: Allowed values are 0-99.
USED IN TABLES: channel_reqt_freq

FIELD NAME: phase_1_days DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Code designating the phase 1 days value to be used in the WAARS report and/or interface for the associated logistics subarea code.
DOMAIN: Allowed values are 00-99 and blanks.
USED IN TABLES: phase_days_data

FIELD NAME: pickup_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date that cargo or passengers are expected to be picked up at the onload. In the case of passengers, this would be the time that they expect to board the aircraft.
USED IN TABLES: alft_request_reqt

FIELD NAME: pla DATATYPE: varchar LENGTH: 69
TEXTUAL DEFN: Plain Language Addressee of a location/destination.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: pla_lookup

FIELD NAME: plan_air_speed DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Planset-specific true air speed of an aircraft of the associated type.

DOMAIN: Allowed values are 1-999.

UNITS: knots.

USED IN TABLES: planset_acft_type

FIELD NAME: planned_activity_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated arrival or departure purpose code represents an activity that is scheduled during the planning phase of a mission.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: arrival_departure_codes_export

FIELD NAME: planning_use_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Flag indicating whether or not the associated value is valid for use in the Airlift Flow Planning component.

USED IN TABLES: jcs_priority

FIELD NAME: planning_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether or not the associated value is valid for use in the Airlift Flow Planning component.

USED IN TABLES: naf, valid_mission_type

FIELD NAME: planset_id DATATYPE: planset_id_type LENGTH: 7

ABBREVIATION: Planset identifier.

TEXTUAL DEFN: Identifier of a set of data associated with a plan. This field serves to coordinate all other fields whose values are plan specific.

USED IN TABLES: acft_avail, acft_config, acft_ute, adans_cmarps_log, br_mission, br_user_default, chosen_item, crew, force_package, force_package_priority, mission, mission_br_comment, mission_description, mission_leg_comment, mission_reqt_moved, mission_stop, missions_transferred, notional_station, phase_days_data, planset, planset_acft_type, planset_description, planset_flying_time, planset_interval_flow, planset_leg, planset_permission, planset_reqt_xref, planset_source_xref, planset_station, pmk_push, process_user, qcoa_path, qcoa_path_permission, scheduler_option, station_crew, station_force_package, station_operating_hours, subnetwork, tail_avail

FIELD NAME: planset_leg_dist DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Distance between two stations to be used by the scheduler in place of the actual great circle distance. A

planset-specific distance allows for the creation of planset-specific flying times that override historical flying times.

USED IN TABLES: planset_leg

FIELD NAME: planset_name DATATYPE: char LENGTH: 30

TEXTUAL DEFN: Textual description for the associated planset.

USED IN TABLES: planset

FIELD NAME: planset_owner DATATYPE: user_id_type LENGTH: 30
TEXTUAL DEFN: Sybase account name of the user who created and has ownership privileges on a planset.
USED IN TABLES: planset

FIELD NAME: planset_quarter DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Quarter of the year used in determining flying times between stations for a planset whose dates are represented in relative time only.
DOMAIN: Allowed values are 1 (Jan-Mar), 2 (Apr-Jun), 3 (Jul-Sep), and 4 (Oct-Dec).
USED IN TABLES: planset

FIELD NAME: planset_specific_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the distance between the two associated stations has been set by the user to a value other than the default distance, based on historical data, or on the calculated great circle distance.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_leg

FIELD NAME: planset_type_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the type of planset. A full planset may be used with all of the Planning software. A QCOA planset may only be used by the QCOA toolkit. A schedule-only planset holds mission data that is transferred into the Planning component from the Barrelmaster component via the Planning/Barrel Visibility function.
DOMAIN: Allowed values are F(full), Q(QCOA), and S(schedule-only).
USED IN TABLES: planset

FIELD NAME: pod_country_state DATATYPE: country_state_type LENGTH: 2
ABBREVIATION: Port of debarkation country state.
TEXTUAL DEFN: Country or state code for the port of debarkation.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: pod_ead DATATYPE: cday_type LENGTH: 4
ABBREVIATION: Port of debarkation earliest arrival date.
TEXTUAL DEFN: Earliest date that the unit may arrive at the offload.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: pod_edd DATATYPE: cday_type LENGTH: 4
ABBREVIATION: Port of debarkation earliest delivery date.
TEXTUAL DEFN: Day computed outside ADANS that the first increment of the associated unit would arrive at the POD.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: pod_fad DATATYPE: cday_type LENGTH: 4
ABBREVIATION: Port of debarkation feasible arrival date.

TEXTUAL DEFN: Day computed outside ADANS that the last increment of the unit completes unloading at the POD.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: pod_geoloc_code DATATYPE: geoloc_type LENGTH: 4

ABBREVIATION: Port of debarkation geolocation code.

TEXTUAL DEFN: Geolocation code of the POD of the associated force requirement designated by the ULN.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: pod_icao_code DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Port of debarkation ICAO code.

TEXTUAL DEFN: Station identifier of the POD of the associated force requirement designated by the ULN or nonunit requirement.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: pod_lad DATATYPE: cday_type LENGTH: 4

ABBREVIATION: Port of debarkation latest arrival date.

TEXTUAL DEFN: Latest arrival date by which the unit must arrive and complete unloading at the offload POD.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: pod_station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Point of debarkation station identifier.

TEXTUAL DEFN: Station identifier for the destination of the channel.

USED IN TABLES: channel_req_allocated, channel_req_freq, channel_req_total, transshipment_xref

FIELD NAME: poe_ald DATATYPE: cday_type LENGTH: 4

ABBREVIATION: Port of embarkation available to load date.

TEXTUAL DEFN: Date this unit will be ready to move from the POE.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: poe_country_state DATATYPE: country_state_type LENGTH: 2

ABBREVIATION: Port of embarkation country state.

TEXTUAL DEFN: Uniquely identifies the country or state of the POE.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: poe_geoloc_code DATATYPE: geoloc_type LENGTH: 4

ABBREVIATION: Port of embarkation geolocation code.

TEXTUAL DEFN: Geolocation code of the POE of the associated force requirement designated by the ULN.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: poe_icao_code DATATYPE: station_id_type LENGTH: 4

TEXTUAL DEFN: Station identifier of the POE of the associated force requirement designated by the ULN or nonunit requirement.

USED IN TABLES: tp added_force, tp added_nonunit

FIELD NAME: poe_station_id DATATYPE: station_id_type LENGTH: 4
ABBREVIATION: Point of embarkation station identifier.
TEXTUAL DEFN: Station identifier for the origin of the channel.
USED IN TABLES: channel_reqt_allocated, channel_reqt_freq, channel_reqt_total,
transshipment_xref

FIELD NAME: point_latitude DATATYPE: latitude_type LENGTH: 7
TEXTUAL DEFN: Latitude of the associated point.
USED IN TABLES: ar_track_point

FIELD NAME: point_longitude DATATYPE: longitude_type LENGTH: 8
TEXTUAL DEFN: Longitude of the associated point.
USED IN TABLES: ar_track_point

FIELD NAME: point_name DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: Textual description of the point.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: ar_track_point

FIELD NAME: point_type DATATYPE: char LENGTH: 2
TEXTUAL DEFN: Code designating a type of air refueling point.
DOMAIN: Allowed values are specified by the point_type field in the
ar_track_point_type table.
USED IN TABLES: ar_track_point, ar_track_point_type

FIELD NAME: point_type_description DATATYPE: varchar LENGTH: 80
TEXTUAL DEFN: Textual description of the associated air refueling track
point type.
USED IN TABLES: ar_track_point_type

FIELD NAME: pol DATATYPE: int LENGTH: 4
ABBREVIATION: Petroleum, oil, lubricants.
TEXTUAL DEFN: Total bulk POL associated with the type of unit (does not
include packaged POL).
DOMAIN: Allowed values are 0-999999.
UNITS: hundreds of barrels.
USED IN TABLES: srf_nonunit_pol, tpfdd_force, tpfdd_nonunit, tucha_abf1, tucha_f2

FIELD NAME: pol_seaport_spt_country_state DATATYPE: country_state_type LENGTH: 2
ABBREVIATION: Petroleum, oil, lubricants seaport support country state.
TEXTUAL DEFN: Uniquely identifies the country or state of the desired
delivery point for nonunit-related POL.
USED IN TABLES: tpfdd_force

FIELD NAME: pol_seaport_spt_geoloc_code DATATYPE: geoloc_type LENGTH: 4
ABBREVIATION: Petroleum, oil, lubricants seaport support geolocation code.
TEXTUAL DEFN: GEOLOC code of the seaport determined to be the desired
delivery point for nonunit-related POL.
USED IN TABLES: tpfdd_force

FIELD NAME: prams_load_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the transfer of the PRAMS Load file has been initiated for the associated month.
DOMAIN: Allowed values are Y (yes) and N (no). The default is N.
USED IN TABLES: channel_month

FIELD NAME: prc_transfer_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the associated mission is to be transferred to PRC.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: missions_transferred

FIELD NAME: prefer_mode_transport_dest DATATYPE: char LENGTH: 1
ABBREVIATION: Preferred mode of transportation to destination.
TEXTUAL DEFN: Code designating the preferred mode of transportation for movement to the destination of the associated force requirement designated by the ULN or nonunit requirement.
DOMAIN: Allowed values are A, S, L, P, X, and Z.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: prefer_mode_transport_intmed DATATYPE: char LENGTH: 1
ABBREVIATION: Preferred mode of transportation to intermediate.
TEXTUAL DEFN: Code designating the preferred mode of transportation for movement of the associated force requirement designated by the ULN or nonunit requirement to the intermediate location.
DOMAIN: Allowed values are A, S, L, P, X, and Z.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: prefer_mode_transport_pod DATATYPE: char LENGTH: 1
ABBREVIATION: Preferred mode of transportation to port of debarkation.
TEXTUAL DEFN: Code designating the preferred mode of transportation for movement of the associated force requirement designated by the ULN or nonunit requirement to the POD.
DOMAIN: Allowed values are A, S, L, P, X, and Z.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: prefer_mode_transport_poe DATATYPE: char LENGTH: 1
ABBREVIATION: Preferred mode of transportation to port of embarkation.
TEXTUAL DEFN: Code designating the preferred mode of transportation for movement of the associated force requirement designated by the ULN or nonunit requirement to the POE.
DOMAIN: Allowed values are A, S, L, P, X, and Z.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: prefer_source_transport_dest DATATYPE: char LENGTH: 1
ABBREVIATION: Preferred source of transportation to destination.
TEXTUAL DEFN: Code designating the preferred source of transportation to

move the associated force requirement designated by the ULN or nonunit requirement to its destination.

DOMAIN: Allowed values are (transport-dest) prefer-mode: A:

prefer-source: C, D, H, K, M, N, S S: prefer-source: C, D,

E, H, N, W L: prefer-source: C, D, G, H, M, N P:

prefer-source: C, D, G, N X: prefer-source: G, X Z:

prefer-source: ''.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: prefer_source_transport_intmed DATATYPE: char LENGTH: 1

ABBREVIATION: Preferred source of transportation to intermediate.

TEXTUAL DEFN: Code designating the preferred source of transportation to move the associated force requirement designated by the ULN or nonunit requirement to its intermediate stop.

DOMAIN: Allowed values are (transport-intmed) prefer-mode: A:

prefer-source: C, D, H, K, M, N, S S: prefer-source: C, D,

E, H, N, W L: prefer-source: C, D, G, H, M, N P:

prefer-source: C, D, G, N X: prefer-source: G, X Z:

prefer-source: ''.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: prefer_source_transport_pod DATATYPE: char LENGTH: 1

ABBREVIATION: Preferred source of transportation to port of debarkation.

TEXTUAL DEFN: Code designating the preferred source of transportation to move the associated force requirement designated by the ULN or nonunit requirement to the POD.

DOMAIN: Allowed values are (transport-pod) prefer-mode: A:

prefer-source: C, D, H, K, M, N, S S: prefer-source: C, D,

E, H, N, W L: prefer-source: C, D, G, H, M, N P:

prefer-source: C, D, G, N X: prefer-source: G, X Z:

prefer-source: ''.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: prefer_source_transport_poe DATATYPE: char LENGTH: 1

ABBREVIATION: Preferred source of transportation to port of embarkation.

TEXTUAL DEFN: Code designating the preferred source of transportation to move the associated force requirement designated by the ULN or nonunit requirement to the POE.

DOMAIN: Allowed values are (transport-poe) prefer-mode: A:

prefer-source: C, D, H, K, M, N, S S: prefer-source: C, D,

E, H, N, W L: prefer-source: C, D, G, H, M, N P:

prefer-source: C, D, G, N X: prefer-source: G, X Z:

prefer-source: ''.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: preferred_cargo_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the type of load (i.e., cargo or passenger) generally carried by aircraft of the associated type and configuration.

DOMAIN: Allowed values are C (cargo) and P (passenger).

USED IN TABLES: acft_config

FIELD NAME: prev_adans_mission_id DATATYPE: adans_mission_id_type LENGTH: 4

TEXTUAL DEFN: Identifier (within ADANS) for the mission from which the associated mission's aircraft is scheduled to be recycled.

USED IN TABLES: mission

FIELD NAME: prev_mission_id DATATYPE: mission_id_type LENGTH: 12

TEXTUAL DEFN: AMC standard identifier for the mission from which the associated mission's aircraft is scheduled to be recycled.

USED IN TABLES: br_mission, mission

FIELD NAME: primary_freq DATATYPE: char LENGTH: 8

TEXTUAL DEFN: Primary radio frequency to be used on the associated air refueling event or track.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: ar_event, ar_event_delete, ar_track

FIELD NAME: primary_id DATATYPE: varchar LENGTH: 10

TEXTUAL DEFN: String designating a primary selection criteria for the associated report run.

USED IN TABLES: report_log

FIELD NAME: primary_mission_key DATATYPE: pmk_type LENGTH: 12

TEXTUAL DEFN: String that uniquely identifies a mission across the C2 systems.

USED IN TABLES: br_pmk_load, channel_pmk_push, mission_delay, missions_transferred, pmk_push, recv_coord_xref, tank_coord_xref

FIELD NAME: primary_req DATATYPE: reqt_id_type LENGTH: 8

TEXTUAL DEFN: Identifier of the requirement that generated the need for the mission and that will be designated as the user of the mission for reporting and billing considerations.

USED IN TABLES: mission

FIELD NAME: prime_geoloc_code DATATYPE: geoloc_type LENGTH: 4

TEXTUAL DEFN: Geolocation code of the host or predominant installation at the same location as the associated installation. This code is used to group installations of different types at the same location with a common code.

USED IN TABLES: geoloc

FIELD NAME: print_diagnostics_flag DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Flag indicating the level of diagnostic messages that should be output during scheduler execution.

DOMAIN: Allowed values are V (verbose), T (terse), and N (none).

USED IN TABLES: scheduler_option

FIELD NAME: priority DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Priority assigned to the associated item.
DOMAIN: Allowed values are specified by the priority field in the jcs_priority table. Further specification for the Air Refueling, Channels, Airlift Flow Planning, and SAAM components is provided respectively by the ar_use_code, channels_use_code, planning_use_code, and saams_use_code fields of the jcs_priority table.
USED IN TABLES: alft_request, jcs_priority

FIELD NAME: priority_add_on DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Character appended to priority_arrival_pod in order to insert the associated force requirement designated by the ULN into the desired arrival sequence.
DOMAIN: Allowed values are A-Z and ''.
USED IN TABLES: tpfdd_force, tpfdd_original_priority

FIELD NAME: priority_arrival_pod DATATYPE: char LENGTH: 3
ABBREVIATION: Priority arrival at port of debarkation.
TEXTUAL DEFN: Ordinal number that indicates the arrival of the associated force requirement designated by the ULN relative to other force requirements on the LAD at the POD.
DOMAIN: Allowed values are 0-9 and '' for positions 1, 2, and 3.
USED IN TABLES: tpfdd_force, tpfdd_original_priority

FIELD NAME: priority_order DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Code designating the order in which the help_system table is searched when determining the appropriate online help file to display.
DOMAIN: Allowed values are 1-9.
USED IN TABLES: help_system

FIELD NAME: process_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the associated requirement should be scheduled for delivery in the next run of the scheduler.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_reqt_xref

FIELD NAME: process_status_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code used to track the associated SAAM request throughout the SAAM component, identifying what processes have taken place at a particular point in time.
DOMAIN: Allowed values are P(Pending), N(New), R(Requirements), V(Validated), E(Returned), W(Waiting), A(Amended), U(Uncommitted), S(Committed), M(MOD), and C(Canceled).
USED IN TABLES: alft_request, alft_request_change

FIELD NAME: project DATATYPE: char LENGTH: 3
TEXTUAL DEFN: Identifying information for special projects and

applications.

USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: project_exercise_name DATATYPE: varchar LENGTH: 12

TEXTUAL DEFN: Name used in GDSS for the exercise, which includes the associated mission(s).

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: mission, oplan_exercise_xref, planset

FIELD NAME: project_name DATATYPE: varchar LENGTH: 40

TEXTUAL DEFN: Name of the project that will be supported by the associated SAAM request.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_request

FIELD NAME: projected_days_late_pod DATATYPE: tinyint LENGTH: 1

ABBREVIATION: Projected days late at port of debarkation.

TEXTUAL DEFN: Projected number of days the associated force requirement designated by the ULN will be late in arriving at the POD.

DOMAIN: Allowed values are 0-99.

USED IN TABLES: tpfdd_force

FIELD NAME: providing_org_name DATATYPE: varchar LENGTH: 40

TEXTUAL DEFN: Textual description of the associated organization.

USED IN TABLES: providing_org

FIELD NAME: providing_org_short_name DATATYPE: char LENGTH: 23

TEXTUAL DEFN: Abbreviated description of the associated organization.

USED IN TABLES: providing_org

FIELD NAME: providing_req Org_code DATATYPE: char LENGTH: 1

ABBREVIATION: Providing requirement organization code.

TEXTUAL DEFN: Code designating the organization that will provide the associated force requirement designated by the ULN. It is also used to identify shortfalls.

DOMAIN: Allowed values are specified by the providing_req Org_code field in the providing_org table.

USED IN TABLES: providing_org, tpfdd_force, tpfdd_nonunit

FIELD NAME: pseudo_operator_id DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Code designating a user-defined alias for an operating unit.

USED IN TABLES: pseudo_operator

FIELD NAME: publish_dtg DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated MOD message was generated by ADANS and transmitted via AUTODIN.

USED IN TABLES: saam_mod

FIELD NAME: published_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the associated AMC Schedule, or bulletin, has been generated for publication.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: channel_bulletin

FIELD NAME: qcoa_force_package_id DATATYPE: force_package_id_type LENGTH: 1
TEXTUAL DEFN: Force package identifier for QCOA scenarios. Identifier for the set of aircraft of the associated type made available to the associated plan for the specified time.
DOMAIN: Allowed values are integers from 0-255.
USED IN TABLES: planset_acft_type

FIELD NAME: qtr_1_base_time DATATYPE: smallint LENGTH: 2
ABBREVIATION: Quarter 1 base time.
TEXTUAL DEFN: Estimated average time required for an aircraft designated as flying at high altitudes to fly from the associated departure station to the associated destination station at the speed of 425 knots true air speed during the months of January through March. Includes take-off and landing factor.
DOMAIN: Allowed values are 0-2000.
UNITS: minutes.
USED IN TABLES: flying_time, planset_flying_time

FIELD NAME: qtr_1_base_time_low DATATYPE: smallint LENGTH: 2
ABBREVIATION: Quarter 1 base time low.
TEXTUAL DEFN: Estimated average time required for an aircraft designated as flying at low altitudes to fly from the associated departure station to the associated destination station at the speed of 250 knots true air speed during the months of January through March. Includes take-off and landing factor.
DOMAIN: Allowed values are 0-3000.
UNITS: minutes.
USED IN TABLES: flying_time, planset_flying_time

FIELD NAME: qtr_2_base_time DATATYPE: smallint LENGTH: 2
ABBREVIATION: Quarter 2 base time.
TEXTUAL DEFN: Estimated average time required for an aircraft designated as flying at high altitudes to fly from the associated departure station to the associated destination station at the speed of 425 knots true air speed during the months of April through June. Includes take-off and landing factor.
DOMAIN: Allowed values are 0-2000.
UNITS: minutes.
USED IN TABLES: flying_time, planset_flying_time

FIELD NAME: qtr_2_base_time_low DATATYPE: smallint LENGTH: 2

ABBREVIATION: Quarter 2 base time low.
TEXTUAL DEFN: Estimated average time required for an aircraft designated as flying at low altitudes to fly from the associated departure station to the associated destination station at the speed of 250 knots true air speed during the months of April through June. Includes take-off and landing factor.
DOMAIN: Allowed values are 0-3000.
UNITS: minutes.
USED IN TABLES: flying_time, planset_flying_time

FIELD NAME: qtr_3_base_time DATATYPE: smallint LENGTH: 2
ABBREVIATION: Quarter 3 base time.
TEXTUAL DEFN: Estimated average time required for an aircraft designated as flying at high altitudes to fly from the associated departure station to the associated destination station at the speed of 425 knots true air speed during the months of July through September. Includes take-off and landing factor.
DOMAIN: Allowed values are 0-2000.
UNITS: minutes.
USED IN TABLES: flying_time, planset_flying_time

FIELD NAME: qtr_3_base_time_low DATATYPE: smallint LENGTH: 2
ABBREVIATION: Quarter 3 base time low.
TEXTUAL DEFN: Estimated average time required for an aircraft designated as flying at low altitudes to fly from the associated departure station to the associated destination station at the speed of 250 knots true air speed during the months of July through September. Includes take-off and landing factor.
DOMAIN: Allowed values are 0-3000.
UNITS: minutes.
USED IN TABLES: flying_time, planset_flying_time

FIELD NAME: qtr_4_base_time DATATYPE: smallint LENGTH: 2
ABBREVIATION: Quarter 4 base time.
TEXTUAL DEFN: Estimated average time required for an aircraft designated as flying at high altitudes to fly from the associated departure station to the associated destination station at the speed of 425 knots true air speed during the months of October through December. Includes take-off and landing factor.
DOMAIN: Allowed values are 0-2000.
UNITS: minutes.
USED IN TABLES: flying_time, planset_flying_time

FIELD NAME: qtr_4_base_time_low DATATYPE: smallint LENGTH: 2
ABBREVIATION: Quarter 4 base time low.
TEXTUAL DEFN: Estimated average time required for an aircraft designated

as flying at low altitudes to fly from the associated departure station to the associated destination station at the speed of 250 knots true air speed during the months of October through December. Includes take-off and landing factor.

DOMAIN: Allowed values are 0-3000.

UNITS: minutes.

USED IN TABLES: flying_time, planset_flying_time

FIELD NAME: qty DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Quantity. Count of item(s) specified by the cargo_id and description.

DOMAIN: Allowed values are 0-99.

USED IN TABLES: alft_request_non_haz_cargo

FIELD NAME: quarter_flag_1 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if information associated with the current quarter of the calendar year is to be selected.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: quarter_flag_2 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if information associated with the previous quarter of the calendar year is to be selected.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: quarter_flag_3 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if information associated with the next quarter of the calendar year is to be selected.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: r_track_flag DATATYPE: Y_N_type LENGTH: 1

ABBREVIATION: Reverse track flag.

TEXTUAL DEFN: Flag indicating if the tanker(s) and receiver(s) for the associated air refueling event are requested or scheduled to reverse course at the normal exit point of the associated track and fly back toward the entry point.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_event, ar_event_delete

FIELD NAME: range DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Range from the NAVAID location.

DOMAIN: Allowed values are 0-999.

UNITS: nautical miles.

USED IN TABLES: ar_track_point

FIELD NAME: rate_type_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code indicating the type of cost rate. Rate types vary by customer type.

DOMAIN: Allowed values are specified by the rate_type_code table.

USED IN TABLES: rate_type_code, saam_comm_rate, saam_hourly_rate, saam_mission_comm_cost, saam_mission_cost

FIELD NAME: rate_type_name DATATYPE: char LENGTH: 11

TEXTUAL DEFN: Name of the customer organization to whom the associated cost rate is applied.

USED IN TABLES: rate_type_code

FIELD NAME: rcvry_perm_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the aircraft of the associated force package have permission to utilize the associated station for the recovery crew, fueling, and maintenance activities.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: station_force_package

FIELD NAME: rcvry_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset_station

FIELD NAME: read_perm_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated user has permission to read the associated planset or source information.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: planset_permission, source_permission

FIELD NAME: reason DATATYPE: char LENGTH: 15

TEXTUAL DEFN: Textual comment provided by the user.

USED IN TABLES: saam_slide_nonspt

FIELD NAME: reason_intmed_stop DATATYPE: char LENGTH: 1

ABBREVIATION: Reason for intermediate stop.

TEXTUAL DEFN: Code designating the reason for the intermediate stop for the associated nonunit requirement.

DOMAIN: Allowed values are A, B, C, D, E, F, G, H, J, K, L, M, N, P, and Q.

USED IN TABLES: tpfdd_nonunit

FIELD NAME: rec_owner DATATYPE: char LENGTH: 6

TEXTUAL DEFN: The unit identification code (UIC) of the organization responsible for reporting the data for the associated GEOFILE record.

USED IN TABLES: geoloc

FIELD NAME: rec_type DATATYPE: char LENGTH: 1

ABBREVIATION: Record type.

TEXTUAL DEFN: Code designating the type of requirement.
DOMAIN: Allowable values are U (unit), C (cargo), and P (passenger).
USED IN TABLES: movement_type, providing_org, reqt

FIELD NAME: record_indicator DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Denotes to which level of detail records exist to support the summary information.
DOMAIN: Allowed values are ' ', V, X, Y, Z, and W.
USED IN TABLES: tucha_abfl

FIELD NAME: record_type DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating type of the associated requirement.
DOMAIN: Allowed values are F (unit), G (nonunit cargo), and J (nonunit passengers).
USED IN TABLES: srf_force_module, tpfdd_nonunit

FIELD NAME: record_type_seq_num DATATYPE: char LENGTH: 2
ABBREVIATION: Record type sequence number.
TEXTUAL DEFN: Number used to order the associated information.
USED IN TABLES: srf_force_module

FIELD NAME: recovery_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if this stop of the associated mission is scheduled for use as a recovery base.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: mission_stop

FIELD NAME: rcv_acft_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the associated aircraft type can receive fuel from other aircraft while airborne.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: acft_type

FIELD NAME: rcv_acft_mds DATATYPE: mds_type LENGTH: 8
TEXTUAL DEFN: Default value for selection of air refueling information by a particular receiver aircraft type.
USED IN TABLES: ar_user_default

FIELD NAME: rcv_acft_type DATATYPE: char LENGTH: 5
ABBREVIATION: Receiver aircraft type.
TEXTUAL DEFN: Identifier of the type of the associated receiver aircraft based on model and design, or pseudonym (e.g., MIXED).
DOMAIN: Allowed values are specified by the short_acft_mds field in the acft_type table.
USED IN TABLES: ar_rcv, ar_rcv_delete

FIELD NAME: rcv_contact DATATYPE: varchar LENGTH: 60
TEXTUAL DEFN: Name of receiver unit POC.
DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: ar_recv, ar_recv_delete

FIELD NAME: recv_coord_id DATATYPE: char LENGTH: 6
ABBREVIATION: Receiver coordination identifier.
TEXTUAL DEFN: String that uniquely identifies a receiver refueling associated with an air refueling request or tasking.
USED IN TABLES: ar_recv, ar_recv_delete, recv_coord_xref

FIELD NAME: recv_majcom_id DATATYPE: char LENGTH: 3
ABBREVIATION: Receiver major command identifier.
TEXTUAL DEFN: Code that designates the allocating agency for the associated air refueling event.
DOMAIN: Allowed values are specified by the majcom_id field in the majcom table.
USED IN TABLES: ar_recv, ar_recv_delete, ar_user_default

FIELD NAME: recv_mission_type DATATYPE: varchar LENGTH: 9
TEXTUAL DEFN: Code designating a type of mission.
DOMAIN: Allowed values are TRAINING, REFUELING, CHANNEL, EXERCISE, JAATT, LOCAL, SAAM, CONTINGEN, and OTHER.
USED IN TABLES: ar_recv, ar_recv_delete

FIELD NAME: recv_num DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Number of receiver aircraft (all of the same aircraft type) requiring refueling in a single receiver coordination.
DOMAIN: Allowed values are 1 - 999. The default is 1.
USED IN TABLES: ar_event_detail_report, ar_recv, ar_recv_delete, ar_tanker_detail_report

FIELD NAME: recv_operator_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating that the associated operator has aircraft assigned which are capable of receiving fuel from other aircraft while airborne.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: operator

FIELD NAME: recv_operator_id DATATYPE: operator_id_type LENGTH: 6
ABBREVIATION: Receiver operator identifier.
TEXTUAL DEFN: Identifier of a military organization (e.g., wing) that operates aircraft capable of receiving fuel while airborne.
DOMAIN: Allowed values are specified by the operator_id field in the operator table.
USED IN TABLES: ar_recv, ar_recv_delete

FIELD NAME: recv_operator_id_1 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for selection of air refueling information by a particular receiver unit.
USED IN TABLES: ar_user_default

FIELD NAME: recv_operator_id_2 DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Default value for selection of air refueling information by a particular receiver unit.

USED IN TABLES: ar_user_default

FIELD NAME: recv_operator_id_3 DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Default value for selection of air refueling information by a particular receiver unit.

USED IN TABLES: ar_user_default

FIELD NAME: recv_operator_id_4 DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Default value for selection of air refueling information by a particular receiver unit.

USED IN TABLES: ar_user_default

FIELD NAME: recv_operator_id_5 DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Default value for selection of air refueling information by a particular receiver unit.

USED IN TABLES: ar_user_default

FIELD NAME: recv_operator_type_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the type of the associated receiver unit.

DOMAIN: Allowed values are A (active), R (reserve), G (guard), and O (other).

USED IN TABLES: ar_recv, ar_recv_delete

FIELD NAME: recv_type DATATYPE: varchar LENGTH: 15

TEXTUAL DEFN: Code designating a characteristic of the associated receiver aircraft.

DOMAIN: Allowed values are FIGHTER, HEAVY, WIDEBODY, and OTHER.

USED IN TABLES: acft_type, ar_recv, ar_recv_delete

FIELD NAME: recv_type_flag_1 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include widebody receiver aircraft.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: recv_type_flag_2 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include fighter receiver aircraft.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: recv_type_flag_3 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include heavy receiver aircraft.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: rcv_type_flag_4 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include other types of receiver aircraft.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: rcv_unit_type_flag_1 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include active duty receiver units.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: rcv_unit_type_flag_2 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include Reserve receiver units.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: rcv_unit_type_flag_3 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include Guard receiver units.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: rcv_unit_type_flag_4 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include other types of receiver units.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: recycle_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating whether or not the aircraft is scheduled to be recycled from another mission. If recycled, commitment for that aircraft will begin on the second day of the mission schedule rather than the first.
DOMAIN: Allowed values are R (recycle) and blank (not recycled).
USED IN TABLES: br_mission

FIELD NAME: recycle_from_mission_id DATATYPE: adans_mission_id_type LENGTH: 4
TEXTUAL DEFN: No longer in use.
USED IN TABLES: mission

FIELD NAME: recycle_to_mission_id DATATYPE: adans_mission_id_type LENGTH: 4
TEXTUAL DEFN: No longer in use.
USED IN TABLES: mission

FIELD NAME: reference_document DATATYPE: char LENGTH: 19
TEXTUAL DEFN: Identifier of the document(s) that either authorize the type of organization or contain its characteristics.

USED IN TABLES: tucha_abfl

FIELD NAME: refuel_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the type of refueling operation at the associated stop.

DOMAIN: Allowed values are R (receiving fuel on the ground), A (providing fuel while airborne), Q (providing and receiving fuel while airborne), and Z (receiving fuel while airborne).

USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: refuel_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated aircraft is scheduled to be refueled at the specified stop.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: channel_mission_stop, mission_stop

FIELD NAME: refuel_ground_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Default ground time used when refueling an aircraft of the associated type and configuration.

DOMAIN: Allowed values are 0-300.

UNITS: minutes.

USED IN TABLES: acft_config

FIELD NAME: refuel_lbs DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Amount of fuel received or provided by the aircraft at this stop.

UNITS: pounds.

USED IN TABLES: mission_stop

FIELD NAME: refuel_perm_flag DATATYPE: Y_N_type LENGTH: 1

ABBREVIATION: Refuel permission flag.

TEXTUAL DEFN: Flag indicating whether aircraft of the associated type are permitted to refuel at the specified station.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: station_acft, station_force_package

FIELD NAME: refueling_use_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the associated value is valid for use by the ADANS Air Refueling component user.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_event_code

FIELD NAME: region DATATYPE: char LENGTH: 2

TEXTUAL DEFN: Code designating a geographic region in which an associated air refueling track resides.

DOMAIN: Allowed values are specified by the region field in the region table.

USED IN TABLES: ar_event, ar_event_delete, ar_track, region

FIELD NAME: region_description DATATYPE: varchar LENGTH: 35
TEXTUAL DEFN: Textual description of the associated region.
USED IN TABLES: region

FIELD NAME: region_flag_1 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include the northeastern USA region.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_10 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 10.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_11 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 11.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_12 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 12.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_13 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 13.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_14 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 14.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_15 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 15.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_16 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should

include region 16.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: region_flag_17 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 17.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: region_flag_18 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 18.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: region_flag_19 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 19.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: region_flag_2 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include the southeastern USA region.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: region_flag_20 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 20.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: region_flag_3 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include the north central USA region.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: region_flag_4 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include the south central USA region.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: ar_user_default

FIELD NAME: region_flag_5 DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating if the default selection criteria should include the northwestern USA region.

DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_6 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include the southwestern USA region.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_7 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 7.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_8 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 8.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_flag_9 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include region 9.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: region_name DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: Textual description of the geographical region covered in the associated AMC Schedule.
USED IN TABLES: bulletin

FIELD NAME: region_sort DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Number used to order information on reports and displays.
USED IN TABLES: region

FIELD NAME: relative_time_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the planset is being built with dates in relative time.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset

FIELD NAME: remark DATATYPE: char LENGTH: 24
TEXTUAL DEFN: Textual comment provided by the user.
USED IN TABLES: saam_cost_remark, saam_tskg_wing

FIELD NAME: rendezvous_point DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: String identifying the name or location of rendezvous for the associated air refueling event.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: ar_event, ar_event_delete

FIELD NAME: rendezvous_time DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time at which rendezvous is requested or scheduled for the associated air refueling event.

USED IN TABLES: ar_event, ar_event_delete

FIELD NAME: rendezvous_type DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Code that designates the type of air refueling rendezvous.

DOMAIN: Allowed values are PP (Point Parallel), EN (Enroute), GCI (Ground Control Intercept), and BUD (Buddy).

USED IN TABLES: ar_event, ar_event_delete, ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: replacement_unit_type_code DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Unit type code for which the associated unit type code is a replacement.

USED IN TABLES: tucha_abfl

FIELD NAME: report_function DATATYPE: varchar LENGTH: 250

TEXTUAL DEFN: Textual description of the associated report.

USED IN TABLES: ar_pc_mail_report

FIELD NAME: report_name DATATYPE: varchar LENGTH: 40

TEXTUAL DEFN: Name of the associated ADANS report.

USED IN TABLES: report

FIELD NAME: report_pcn DATATYPE: char LENGTH: 3

TEXTUAL DEFN: Production control number assigned to the associated report.

USED IN TABLES: ar_pc_mail_report, report, report_log

FIELD NAME: report_title DATATYPE: varchar LENGTH: 78

TEXTUAL DEFN: Title of the associated report.

USED IN TABLES: ar_pc_mail_report

FIELD NAME: reqd_num_cargo_categories DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Number, determined by the CINC, of cargo categories that should be submitted by the originator of the cargo data for the associated force requirement designated by the ULN.

USED IN TABLES: tpfdd_force

FIELD NAME: reqt_id DATATYPE: reqt_id_type LENGTH: 8

ABBREVIATION: Requirement identifier.

TEXTUAL DEFN: Identifier for a movement requirement being transported over a single leg.

USED IN TABLES: mission_reqt_moved, new_reqt, planset_reqt_xref, reqt, reqt_description, tpfdd_original_priority, tpfdd_original_rld_rdd

FIELD NAME: reqt_priority DATATYPE: char LENGTH: 4

ABBREVIATION: Requirement priority.

TEXTUAL DEFN: Code used in conjunction with offload_lad to determine which requirements will be moved first. Priority serves as the tie-breaker if the LAD of two requirements with the same POD are equal.

DOMAIN: Allowed values are 0-9 or '' for positions 1, 2, and 3; and A-Z or '' for position 4.

USED IN TABLES: reqt

FIELD NAME: reqt_task DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Flag specifying the office that is responsible for the SAAM request processing.

DOMAIN: Allowed values are R (SAAM Requirement Office) or S (SAAM Tasking Office.)

USED IN TABLES: saam_memo_gtn

FIELD NAME: reqt_tpfdd_code DATATYPE: char LENGTH: 1

ABBREVIATION: Requirement/TPFDD code.

TEXTUAL DEFN: Code designating the type of record associated with the error.

DOMAIN: Allowed values are R (requirement) and T (TPFDD).

USED IN TABLES: reqt_tpfdd_error

FIELD NAME: reqt_tpfdd_id DATATYPE: char LENGTH: 8

ABBREVIATION: Requirement/TPFDD identifier.

TEXTUAL DEFN: Identifier of the associated TPFDD record (ULN, PIN, or CIN) or the associated requirement (reqt_id).

DOMAIN: Allowed values are A-Z and 0-9.

USED IN TABLES: reqt_tpfdd_error

FIELD NAME: reqt_watch_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating that the associated requirement should be watched during the scheduler run. If used in conjunction with the GAMIT function, the automated scheduler will stop for user input/review when a watched requirement is selected for attempted scheduling.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: planset_reqt_xref

FIELD NAME: request_num DATATYPE: char LENGTH: 6

TEXTUAL DEFN: User-supplied request number referencing the associated mission. This value is provided by users external to ADANS and is not changed by the ADANS user.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: mission_stop

FIELD NAME: reserve_fuel DATATYPE: int LENGTH: 4

TEXTUAL DEFN: The amount of fuel that is held in reserve for emergency use of the aircraft. This is the amount of fuel that is to be

on board the aircraft at all times; the amount of fuel used in flying from one station to the next is over and above this amount.

DOMAIN: Allowed values are 0-500000, with the caveat that the amount of reserve fuel must be less than the fuel_capacity value for the associated record in the acft_type table.

UNITS: pounds.

USED IN TABLES: planset_acft_type

FIELD NAME: responsible_naf DATATYPE: char LENGTH: 2

TEXTUAL DEFN: NAF responsible for oversight of the associated SAAM mission.

DOMAIN: Allowed values are specified by the naf field in the naf table.

USED IN TABLES: alft_request_mission

FIELD NAME: responsible_operator_id DATATYPE: char LENGTH: 6

TEXTUAL DEFN: Identifier of the military or commercial organization responsible for oversight of the associated SAAM mission.

DOMAIN: Allowed values are specified by the br_operator_id field of the br_operator_mds_xref table.

USED IN TABLES: alft_request_mission

FIELD NAME: rest_time DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Minimum amount of time between the end of a crew duty day and the start of the next duty day for a crew of an aircraft of the associated type.

DOMAIN: Allowed values are 0-5998.

UNITS: minutes.

USED IN TABLES: crew

FIELD NAME: return_home_flag DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Flag indicating whether or not the associated mission is scheduled to terminate at the home station of the operating unit managing the mission.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: mission_delay

FIELD NAME: route_set_id DATATYPE: route_set_id_type LENGTH: 5

ABBREVIATION: Route set identifier.

TEXTUAL DEFN: The AMC standard identifier for a route set. The route set ID uniquely identifies a group of channel missions with a specific itinerary flown one or more times during a calendar month.

USED IN TABLES: amendment_report_log, br_channel_mission, channel_amendment, channel_commercial, channel_mission, channel_mission_stop, channel_pmk_push, channel_reqt_allocated, route_set, route_set_comment, route_set_freq_rule, transshipment_xref

FIELD NAME: route_set_status_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the publication status of the associated route set.

DOMAIN: Allowed values are U (do not publish), P (to be published), A (to be published as an addition via an amendment), or R (to be published as a replacement amendment or deleted via a deletion amendment.)

USED IN TABLES: route_set

FIELD NAME: route_set_version DATATYPE: tinyint LENGTH: 1

ABBREVIATION: Route set version number.

TEXTUAL DEFN: After a bulletin is published, a route set is saved to a unique version number for each amendment change, which facilitates retrieval of old versions when resending amendments.

USED IN TABLES: channel_amendment, channel_commercial, channel_mission, channel_mission_stop, route_set_comment

FIELD NAME: rule_num DATATYPE: tinyint LENGTH: 1

ABBREVIATION: Rule number.

TEXTUAL DEFN: Number associated with this rule. One or more rules may be applied to a route set.

DOMAIN: Allowed values are 1-9.

USED IN TABLES: route_set_freq_rule

FIELD NAME: rule_num_flights DATATYPE: tinyint LENGTH: 1

ABBREVIATION: Rule-based number of flights.

TEXTUAL DEFN: Number of times the associated route set should be scheduled to fly during the specified month based upon the originating day rule.

DOMAIN: Allowed values are 0-31.

USED IN TABLES: route_set

FIELD NAME: run_date DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated action occurred.

USED IN TABLES: adans_cmarps_log, amendment_report_log

FIELD NAME: run_dtg DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time of the associated report run.

USED IN TABLES: saam_tskg_wing, saam_tskg_wing_selection

FIELD NAME: runtime_begin DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated function began running.

USED IN TABLES: qcoa_log, report_log

FIELD NAME: runtime_end DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Date and time that the associated function terminated, if the process completed normally.

USED IN TABLES: qcoa_log, report_log

FIELD NAME: s_track_flag DATATYPE: Y_N_type LENGTH: 1
ABBREVIATION: Short track flag.
TEXTUAL DEFN: Flag indicating if the associated air refueling event is requested or scheduled to complete before the normal end of the track.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_event, ar_event_delete

FIELD NAME: saams_use_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated value is valid for use in the SAAMs component.
USED IN TABLES: jcs_priority

FIELD NAME: saams_use_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated value is valid for use in the SAAMs component.
USED IN TABLES: naf

FIELD NAME: schedule_day_stop DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Day to which scheduling will be performed for the next run of the scheduler.
USED IN TABLES: scheduler_option

FIELD NAME: scheduled_terminate DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time of the final arrival scheduled for the associated mission.
USED IN TABLES: mission_delay

FIELD NAME: scheduler_mode_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code indicating in which mode the scheduler is to be run.
DOMAIN: Allowed values are R (requirements-based), P (plane-based), and U (user-based).
USED IN TABLES: scheduler_option

FIELD NAME: scheduler_operator_id DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Identifier of the organization (e.g., wing) responsible for scheduling the associated air refueling track.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: ar_track

FIELD NAME: scheduler_running_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the scheduler is currently being run on the associated planset.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: scheduler_option

FIELD NAME: scheduling_priority DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Value used by the automated schedulers to prioritize use of aircraft during the scheduling process.

DOMAIN: Allowed values are 1-255. The default is 1.
USED IN TABLES: force_package_priority

FIELD NAME: seaport_spt_country_state DATATYPE: country_state_type LENGTH: 2
ABBREVIATION: Seaport support country state.
TEXTUAL DEFN: Uniquely identifies the country or state of the desired seaport to which the associated nonunit related general cargo is to be delivered.
USED IN TABLES: tpfdd_force

FIELD NAME: seaport_spt_geoloc_code DATATYPE: geoloc_type LENGTH: 4
ABBREVIATION: Seaport support geolocation code.
TEXTUAL DEFN: GEOLOC code of the seaport to which the associated nonunit related general cargo is to be delivered.
USED IN TABLES: tpfdd_force

FIELD NAME: second_in_month DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether or not the associated rule suggests originating the related route set during the second week of the month on the specified day of the week.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: route_set_freq_rule

FIELD NAME: secondary_freq DATATYPE: char LENGTH: 8
TEXTUAL DEFN: Secondary radio frequency to be used on the associated air refueling event or track.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: ar_event, ar_event_delete, ar_track

FIELD NAME: selected_tucha_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: TUCHA file selected by the user to use with the TPFDD when generating requirements.
USED IN TABLES: tpfdd_record_count

FIELD NAME: sell_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether responsibility for this portion of the associated air refueling may be transferred to another tanker unit.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_event_detail_report, ar_tank, ar_tank_delete, ar_tanker_detail_report

FIELD NAME: separation_time DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Length of time designated as the arrival interval, during which a certain number of aircraft may arrive at the associated station.
DOMAIN: Allowed values are 0-255.
USED IN TABLES: planset_station

FIELD NAME: seq_num DATATYPE: int LENGTH: 4

ABBREVIATION: Sequence number.

TEXTUAL DEFN: Number that is used to order information on displays, reports, and messages.

USED IN TABLES: alft_aig, alft_mod_remark, alft_request_comment, alft_request_contact, alft_request_haz_cargo, alft_request_mission_support, alft_request_non_haz_cargo, movement_type, providing_org, saam_cost_remark, saam_mod, tfile_param

FIELD NAME: sequencing_num DATATYPE: char LENGTH: 5

ABBREVIATION: Sequencing number.

TEXTUAL DEFN: Identifies each record within a using organization and type of movement record set.

DOMAIN: Allowed values are 00001-99999.

USED IN TABLES: tpfdd_nonunit

FIELD NAME: server_gmt_difference DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Difference between Zulu and local time for the associated data server.

UNITS: minutes.

USED IN TABLES: classification

FIELD NAME: server_user_name DATATYPE: user_id_type LENGTH: 30

TEXTUAL DEFN: Sybase account name of the associated user.

DOMAIN: Allowed values are any alphanumeric character for each field position.

USED IN TABLES: chosen_item, process_user, qcoa_log, report_log

FIELD NAME: service_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the service (e.g., U.S. Coast Guard, U.S. Navy) of the associated force requirement designated by the ULN.

DOMAIN: Allowed values are A, F, J, M, N, and P.

USED IN TABLES: tpfdd_force, tucha_abfl

FIELD NAME: service_order_num DATATYPE: char LENGTH: 7

ABBREVIATION: Service order number.

TEXTUAL DEFN: String identifying a service order for the associated contract.

DOMAIN: Allowed values follow the format mask pattern NNNN or NNNN-XX where N is 0-9, X is 0-9 or A-Z and - is a literal dash.

USED IN TABLES: channel_commercial, mission

FIELD NAME: short_acft_mds DATATYPE: char LENGTH: 5

TEXTUAL DEFN: Identifier of the type of aircraft based on model and design (e.g., C141), commercial identifier (e.g., B747) or pseudonym (e.g., MIXED).

DOMAIN: Allowed values specified by the short_acft_mds field in the acft_type table.

USED IN TABLES: acft_type, default_acft_type_config

FIELD NAME: short_description_text DATATYPE: varchar LENGTH: 30
TEXTUAL DEFN: Abbreviated textual description of the associated priority code.
USED IN TABLES: jcs_priority

FIELD NAME: short_type_name DATATYPE: char LENGTH: 15
TEXTUAL DEFN: Abbreviation of the name of the associated type of unit.
DOMAIN: Allowed values are any alphanumeric character for each field position.
USED IN TABLES: tucha_abfl

FIELD NAME: simul_fuel_load_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether refueling and loading of an aircraft may occur simultaneously at this station.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_station

FIELD NAME: slot_time DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Number by which scheduler_option.minutes_per_time_unit is multiplied to indicate a time, relative to midnight Zulu, at which an aircraft of the associated type can depart from the associated station.
USED IN TABLES: planset_interval_flow

FIELD NAME: sort_1 DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Default value for sorting by date of ARCT.
DOMAIN: Allowed values are 0 (do not sort by) and 1-6 (ascending sort order).
USED IN TABLES: ar_user_default

FIELD NAME: sort_2 DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Default value for sorting by ARCT.
DOMAIN: Allowed values are 0 (do not sort by) and 1-6 (ascending sort order).
USED IN TABLES: ar_user_default

FIELD NAME: sort_3 DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Default value for sorting by region.
DOMAIN: Allowed values are 0 (do not sort by) and 1-6 (ascending sort order).
USED IN TABLES: ar_user_default

FIELD NAME: sort_4 DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Default value for sorting by air refueling track identifier.
DOMAIN: Allowed values are 0 (do not sort by) and 1-6 (ascending sort order).
USED IN TABLES: ar_user_default

FIELD NAME: sort_5 DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Default value for sorting by JCS priority.
DOMAIN: Allowed values are 0 (do not sort by) and 1-6 (ascending sort order).
USED IN TABLES: ar_user_default

FIELD NAME: sort_6 DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Default value for sorting by event description code.
DOMAIN: Allowed values are 0 (do not sort by) and 1-6 (ascending sort order).
USED IN TABLES: ar_user_default

FIELD NAME: sort_order DATATYPE: char LENGTH: 8
TEXTUAL DEFN: String indicating the default sort order to be used for Barrelmaster displays, or indicating the type of sort that was requested for an ADANS report.
DOMAIN: Allowed values for the br_user_default table are 1-5 and N, where each of the 8 positions maps to a particular field and indicates its rank in multiple field sort orders. Fields are mapped as follows beginning with the leftmost character: NAF, wing, aircraft type, AMC mission identifier, day of departure, day and time of departure, day of return, and JCS priority. Allowed values for the report_log table are all the sort options available on the ADANS reports.
USED IN TABLES: br_user_default, report_log

FIELD NAME: source_id DATATYPE: source_id_type LENGTH: 10
ABBREVIATION: Source identifier.
TEXTUAL DEFN: Identifier of the source of the associated requirement (i.e., OPLAN).
USED IN TABLES: mission, mission_reqt_moved, new_reqt, planset_source_xref, reqt, reqt_description, reqt_tpfdd_error, source, source_description, source_permission, source_station, srf_force_cargo_category, srf_force_module, srf_nonunit_detail, srf_nonunit_pol, tpfdd_force, tpfdd_nonunit, tpfdd_original_priority, tpfdd_original_rld_rdd, tpfdd_record_count

FIELD NAME: source_id_link DATATYPE: source_id_type LENGTH: 10
TEXTUAL DEFN: Source identifier of the original requirement set from which the associated requirement set has been created by duplication. If the associated requirement set is created by duplicating another set of requirements, this field contains the identifier of the requirement set used for duplication. If the associated set of requirements is created through any other means, such as loading a JOPES TPFDD file, this field is null. Used for tracking a set of requirements back to its original source.
USED IN TABLES: source

FIELD NAME: source_owner DATATYPE: user_id_type LENGTH: 30
TEXTUAL DEFN: Sybase account name of the user who created or has ownership privileges for the associated source.
USED IN TABLES: source

FIELD NAME: source_transport DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the source of transportation (e.g., supporting CINC controlled aircraft) to the offload station.
USED IN TABLES: reqt

FIELD NAME: source_transport_onload DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the source for the movement between the origin and the POE for the associated requirement.
USED IN TABLES: reqt

FIELD NAME: source_type_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating how the associated source may be used in conjunction with plansets and QCOA scenarios.
DOMAIN: Allowed values are F(full), Q(QCOA), and S(schedule-only).
USED IN TABLES: source

FIELD NAME: standard_track_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the associated track is a published (DAFIF) or a non-published track.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_track

FIELD NAME: standdown DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the calculated cost of the associated SAAM mission should be increased due to the aircraft remaining overnight at a stop.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: saam_mission_cost

FIELD NAME: start_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that an open or closed period begins at the associated station.
DOMAIN: Allowed values are midnight on Sundays.
USED IN TABLES: station_operating_hours

FIELD NAME: start_offset_min DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Number of minutes from the start of the week that an open or closed period starts at the associated station.
DOMAIN: Allowed values are 0-10065.
UNITS: minutes.
USED IN TABLES: station_operating_hours

FIELD NAME: start_station_id DATATYPE: station_id_type LENGTH: 4

TEXTUAL DEFN: Identifier of the initial station of the associated subnetwork.

USED IN TABLES: subnetwork

FIELD NAME: starting_date DATATYPE: datetime LENGTH: 8

TEXTUAL DEFN: Default value for selection of missions by date of first scheduled departure.

USED IN TABLES: br_user_default

FIELD NAME: station_1_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Station 1 identifier.

TEXTUAL DEFN: Station identifier for the departure station in the associated leg.

USED IN TABLES: flying_time, planset_flying_time, planset_leg, subnetwork

FIELD NAME: station_2_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Station 2 identifier.

TEXTUAL DEFN: Station identifier for the destination station in the associated leg.

USED IN TABLES: flying_time, planset_flying_time, planset_leg, subnetwork

FIELD NAME: station_dest DATATYPE: station_id_type LENGTH: 4

TEXTUAL DEFN: Station identifier for the associated destination station.

USED IN TABLES: transshipment_destination

FIELD NAME: station_id DATATYPE: station_id_type LENGTH: 4

ABBREVIATION: Station identifier.

TEXTUAL DEFN: AMC standard 4-character identifier designating an airfield.

USED IN TABLES: alft_request_itinerary, channel_mission_stop, mission_stop, planset_interval_flow, planset_station, qcoa_path, source_station, station, station_acft, station_closed_time, station_crew, station_force_package, station_operating_hours

FIELD NAME: station_name DATATYPE: char LENGTH: 24

TEXTUAL DEFN: Geographic name of the associated station.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: alft_request_itinerary, notional_station, source_station, station

FIELD NAME: station_owner_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating whether the owner of the associated station is military or civilian.

DOMAIN: Allowed values are C (civilian) and M (military).

USED IN TABLES: station

FIELD NAME: station_trans DATATYPE: station_id_type LENGTH: 4

TEXTUAL DEFN: Station identifier for a transshipment station.

USED IN TABLES: transshipment_destination, transshipment_xref

FIELD NAME: station_type_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the type (e.g., air drop, landing zone) of

the associated station.

DOMAIN: Allowed values are A (air refuel), B (bend in road), C (classified), D (drop zone), and L (landing zone).

USED IN TABLES: notional_station

FIELD NAME: status_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code identifying the status of the associated record. This status relates to the version of a SAAM request. Each SAAM table can have information for some part of the SAAM request that is current and other records that are former versions of that information.

DOMAIN: Allowed values are C(Current), D(Redefined - the SAAM request identifier - SAAM number, month, and/or year - has been changed), N(Canceled), O(Old version), or R(Removed - this code applies only to individual missions associated with a SAAM request).

USED IN TABLES: alft_request, alft_request_comment, alft_request_contact, alft_request_haz_cargo, alft_request_itinerary, alft_request_mission, alft_request_mission_reqt_mvd, alft_request_mission_support, alft_request_non_haz_cargo, alft_request_reqt

FIELD NAME: stop_num DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Number that is used to order information on displays, reports, and messages.

DOMAIN: Allowed values are 1-99. Number of stops is limited to 7.

USED IN TABLES: alft_request_itinerary

FIELD NAME: stop_seq_num DATATYPE: tinyint LENGTH: 1

ABBREVIATION: Stop sequence number.

TEXTUAL DEFN: Number that is used to order the stops at stations by the associated mission or in a QCOA path.

DOMAIN: Allowed values are 1-255.

USED IN TABLES: channel_mission_stop, mission_stop, qcoa_path

FIELD NAME: storage_tape_id DATATYPE: char LENGTH: 20

TEXTUAL DEFN: Identifier for most recent archive file of the associated planset.

USED IN TABLES: planset

FIELD NAME: strategic_move_flag DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated requirement is involved in a strategic move.

USED IN TABLES: reqt

FIELD NAME: subnetwork_type_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code indicating the type of use planned for the associated subnetwork.

DOMAIN: Allowed values are P (positioning/depositioning), L (delivery of a load), and R (recovery operations).

USED IN TABLES: subnetwork

FIELD NAME: suggested_changes_only_flag DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Flag indicating how much information it was suggested that the user send on the associated MOD message.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: saam_mod

FIELD NAME: suggested_mod_change_num DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Value suggested to the user for the identifier of the associated MOD message.
DOMAIN: Allowed values are 0-50.
USED IN TABLES: saam_mod

FIELD NAME: suggested_mod_type DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code identifying the type of MOD transmission that was suggested to the user.
DOMAIN: Allowed values are M (Original MOD), C (Change MOD), N (Cancellation MOD), I (Reinstatement MOD), or R (Retransmittal MOD.)
USED IN TABLES: saam_mod

FIELD NAME: suggested_num_flights DATATYPE: tinyint LENGTH: 1
ABBREVIATION: Suggested number of flights.
TEXTUAL DEFN: Number of times that the Allocation function suggests scheduling the associated route set to fly during the specified month.
DOMAIN: Allowed values are 0-31.
USED IN TABLES: route_set

FIELD NAME: supply_class_subclass_code DATATYPE: char LENGTH: 2
TEXTUAL DEFN: Code designating the supply for the nonunit related cargo being described. First character identifies supply class, second character identifies subclass.
DOMAIN: supply-class-code: 1 Subclass-code: A, C, R, S, W
supply-class-code: 2 Subclass-code: A, B, E, F, G, H, M, T
supply-class-code: 3 Subclass-code: W, P, A
supply-class-code: 4 Subclass-code: A, B
supply-class-code: 5 Subclass-code: A, W
supply-class-code: 6 Subclass-code: None, ''
supply-class-code: 7 Subclass-code: A, B, D, G, J, K, L, M, N, X
supply-class-code: 8 Subclass-code: A, B
supply-class-code: 9 Subclass-code: A, B, D, G, K, L, M, N, T, X
supply-class-code: 0 Subclass-code: None, ''
USED IN TABLES: srf_nonunit_detail, tpfdd_nonunit

FIELD NAME: sybase_process_id DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Identifier of the Sybase process that was used to select a set of items.

USED IN TABLES: chosen_item

FIELD NAME: tactical_zone DATATYPE: char LENGTH: 2

TEXTUAL DEFN: No longer in use.

USED IN TABLES: planset_station

FIELD NAME: takeoff_landing_factor DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Adjustment factor used by the ADANS Channels component when calculating flying times for the associated aircraft type operating at other than the base true air speed.

DOMAIN: Allowed values are 0-99.

UNITS: minutes.

USED IN TABLES: acft_type

FIELD NAME: takeoff_landing_fuel DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Additional amount of fuel required for an aircraft of the associated type to accomplish the take-off, climb, descent, and landing phases of the flight. The takeoff_landing_fuel quantity is added to the calculated enroute fuel (based on avg_fuel_consumption) to derive the total fuel requirement for a leg of the mission.

DOMAIN: Allowed values are 0-99999.

UNITS: pounds.

USED IN TABLES: acft_type

FIELD NAME: tank_acft_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether the associated aircraft type can be used to provide fuel to other aircraft while airborne.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: acft_type

FIELD NAME: tank_acft_mds DATATYPE: mds_type LENGTH: 8

TEXTUAL DEFN: Default value for a tanker aircraft type to be used in selection of air refueling information.

USED IN TABLES: ar_user_default

FIELD NAME: tank_acft_type DATATYPE: char LENGTH: 5

ABBREVIATION: Tanker aircraft type.

TEXTUAL DEFN: Identifier of the type of the associated tanker aircraft based on model and design, or pseudonym (e.g., TBD).

DOMAIN: Allowed values are specified by the short_acft_mds field in the acft_type table.

USED IN TABLES: ar_tank, ar_tank_delete

FIELD NAME: tank_contact DATATYPE: varchar LENGTH: 60

TEXTUAL DEFN: Textual description of the point of contact for the associated tanker as used in the associated air refueling

event.

DOMAIN: Allowed values are the USMTF-character set.

USED IN TABLES: ar_tank, ar_tank_delete

FIELD NAME: tank_coord_id DATATYPE: char LENGTH: 6

ABBREVIATION: Tanker coordination identifier.

TEXTUAL DEFN: String that uniquely identifies a tanker tasking associated with an air refueling event.

USED IN TABLES: ar_tank, ar_tank_delete, tank_coord_xref

FIELD NAME: tank_majcom_id DATATYPE: char LENGTH: 3

ABBREVIATION: Tanker major command identifier.

TEXTUAL DEFN: Code designating the major command for the associated tanker in the associated air refueling event.

DOMAIN: Allowed values are specified by the majcom_id field in the majcom table.

USED IN TABLES: ar_tank, ar_tank_delete, ar_tanker_detail_report, ar_user_default

FIELD NAME: tank_num DATATYPE: smallint LENGTH: 2

TEXTUAL DEFN: Number of tankers requested for an air refueling event.

DOMAIN: Allowed values are 1-99. The default is 1.

USED IN TABLES: ar_event, ar_event_delete, ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: tank_operator_flag DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating that the associated operator has aircraft assigned which are capable of providing fuel to other aircraft while airborne.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: operator

FIELD NAME: tank_operator_id DATATYPE: operator_id_type LENGTH: 6

ABBREVIATION: Tanker operator identifier.

TEXTUAL DEFN: Identifier of a military organization (e.g., wing) that operates aircraft capable of dispensing fuel while airborne.

DOMAIN: Allowed values are specified by the operator_id field in the operator table.

USED IN TABLES: ar_event_message, ar_tank, ar_tank_delete, ar_tanker_detail_report

FIELD NAME: tank_operator_id_1 DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Default value for selection of air refueling information by a particular tanker unit.

USED IN TABLES: ar_user_default

FIELD NAME: tank_operator_id_2 DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Default value for selection of air refueling information by a particular tanker unit.

USED IN TABLES: ar_user_default

FIELD NAME: tank_operator_id_3 DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Default value for selection of air refueling information by a particular tanker unit.
USED IN TABLES: ar_user_default

FIELD NAME: tank_operator_id_4 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for selection of air refueling information by a particular tanker unit.
USED IN TABLES: ar_user_default

FIELD NAME: tank_operator_id_5 DATATYPE: operator_id_type LENGTH: 6
TEXTUAL DEFN: Default value for selection of air refueling information by a particular tanker unit.
USED IN TABLES: ar_user_default

FIELD NAME: tank_operator_type_code DATATYPE: char LENGTH: 1
ABBREVIATION: Tanker operator type code.
TEXTUAL DEFN: Code designating the type of the associated tanker unit.
DOMAIN: Allowed values are A (active), R (reserve), and G (guard).
USED IN TABLES: ar_tank, ar_tank_delete

FIELD NAME: tank_unit_type_flag_1 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include active duty tanker units.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: tank_unit_type_flag_2 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include Reserve tanker units.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: tank_unit_type_flag_3 DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating if the default selection criteria should include Guard tanker units.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: ar_user_default

FIELD NAME: termination_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Ending day of OPLAN.
USED IN TABLES: planset

FIELD NAME: text_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code that identifies the type of comment related with the associated line(s) of text.
DOMAIN: Allowed values are B (Billing information), C (Charge information), G (Change remarks amplifying the reason for a change in the SAAM), I (Informational PLAs), O (Interoffice remarks that are exchanged internally between the SAAM

Requirement and SAAM Tasking Offices), P (Primary address PLAs), and R (Remarks).

USED IN TABLES: alft_request_comment

FIELD NAME: text_seq_num DATATYPE: smallint LENGTH: 2

ABBREVIATION: Textual sequence number.

TEXTUAL DEFN: Number that is used to order the associated lines of text.

USED IN TABLES: ar_event_comment, ar_event_comment_delete, ar_track_comment, dd_def, mission_description, planset_description, reqt_description, source_description

FIELD NAME: tfile_name DATATYPE: char LENGTH: 20

TEXTUAL DEFN: Name of a parameter file generated for a report run.

USED IN TABLES: tfile_param

FIELD NAME: third_in_month DATATYPE: Y_N_type LENGTH: 1

TEXTUAL DEFN: Flag indicating whether or not the associated rule suggests originating the related route set during the third week of the month on the specified day of the week.

DOMAIN: Allowed values are Y (yes) and N (no).

USED IN TABLES: route_set_freq_rule

FIELD NAME: time_derivation_code DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Code designating the method by which the associated flying times were derived (e.g., from historical data or from a calculation based on distance).

DOMAIN: Allowed values are H (historical), C (calculated), and U (user input).

USED IN TABLES: flying_time

FIELD NAME: times_home DATATYPE: tinyint LENGTH: 1

TEXTUAL DEFN: Number of times that the notional aircraft flying the associated mission is scheduled to fly to its home base for reasons other than refueling, onloading, or offloading.

USED IN TABLES: mission

FIELD NAME: tot_abfl DATATYPE: int LENGTH: 4

TEXTUAL DEFN: Total number of TUCHA ABF1 records for the TUCHA of the associated date.

USED IN TABLES: tucha_summary

FIELD NAME: tot_bulk_cargo_mtons DATATYPE: int LENGTH: 4

ABBREVIATION: Total bulk cargo measurement tons.

TEXTUAL DEFN: Total volume of bulk cargo of the associated force requirement designated by the ULN or standard unit designated by the unit type code.

DOMAIN: Allowed values are 0-9999999.

UNITS: measurement tons.

USED IN TABLES: reqt, tpfdd_force, tucha_abfl

FIELD NAME: tot_bulk_cargo_sq_ft DATATYPE: int LENGTH: 4
ABBREVIATION: Total bulk cargo square feet.
TEXTUAL DEFN: Total amount of deck or floor space required for transporting the bulk cargo of the associated requirement.
DOMAIN: Allowed values are 0-9999999.
UNITS: square feet.
USED IN TABLES: reqt

FIELD NAME: tot_bulk_cargo_stons DATATYPE: float LENGTH: 8
ABBREVIATION: Total bulk cargo short tons.
TEXTUAL DEFN: Total weight of bulk cargo of the associated force requirement designated by the ULN or standard unit designated by the unit type code.
DOMAIN: Allowed values are 0.0-999999.9.
UNITS: short tons.
USED IN TABLES: reqt, tpfdd_force, tucha_abfl

FIELD NAME: tot_cargo_stons DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Total weight of cargo in the associated SAAM requirement.
UNITS: short tons.
USED IN TABLES: alft_request_reqt

FIELD NAME: tot_f2 DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of TUCHA F2 records for the TUCHA of the associated date.
USED IN TABLES: tucha_summary

FIELD NAME: tot_force_nonunit_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of AMC-vested force and nonunit records loaded into ADANS for the associated source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: tot_force_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of AMC-vested force records loaded into ADANS for the associated source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: tot_nonunit_cargo_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of AMC-vested nonunit cargo records loaded into ADANS for the associated source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: tot_nonunit_pax_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of AMC-vested nonunit passenger records loaded into ADANS for the associated source (i.e., OPLAN).
USED IN TABLES: tpfdd_record_count

FIELD NAME: tot_out_cargo_mtons DATATYPE: int LENGTH: 4
ABBREVIATION: Total outsized cargo measurement tons.

TEXTUAL DEFN: Total volume of outsize cargo of the associated force requirement designated by the ULN or standard unit designated by the unit type code.

DOMAIN: Allowed values are 0-9999999.

UNITS: measurement tons.

USED IN TABLES: reqt, tpfdd_force, tucha_abfl

FIELD NAME: tot_out_cargo_sq_ft DATATYPE: int LENGTH: 4

ABBREVIATION: Total outsized cargo square feet.

TEXTUAL DEFN: Amount of deck or floor space required for transporting the outsize cargo of the associated requirement.

DOMAIN: Allowed values are 0-9999999.

UNITS: square feet.

USED IN TABLES: reqt

FIELD NAME: tot_out_cargo_stons DATATYPE: float LENGTH: 8

ABBREVIATION: Total outsize cargo short tons.

TEXTUAL DEFN: Total weight of outsize cargo of the associated force requirement designated by the ULN or standard unit designated by the unit type code.

DOMAIN: Allowed values are 0.0-999999.9.

UNITS: short tons.

USED IN TABLES: reqt, tpfdd_force, tucha_abfl

FIELD NAME: tot_over_cargo_mtons DATATYPE: int LENGTH: 4

ABBREVIATION: Total oversize cargo measurement tons.

TEXTUAL DEFN: Total volume of oversize cargo of the associated force requirement designated by the ULN or standard unit designated by the unit type code.

DOMAIN: Allowed values are 0-9999999.

UNITS: measurement tons.

USED IN TABLES: reqt, tpfdd_force, tucha_abfl

FIELD NAME: tot_over_cargo_sq_ft DATATYPE: int LENGTH: 4

ABBREVIATION: Total oversize cargo square feet.

TEXTUAL DEFN: Total amount of deck or floor space required for transporting the oversized cargo of the associated requirement.

USED IN TABLES: reqt

FIELD NAME: tot_over_cargo_stons DATATYPE: float LENGTH: 8

ABBREVIATION: Total oversize cargo short tons.

TEXTUAL DEFN: Total weight of oversize cargo of the associated force requirement designated by the ULN or standard unit designated by the unit type code.

DOMAIN: Allowed values are 0.0-999999.9.

UNITS: short tons.

USED IN TABLES: reqt, tpfdd_force, tucha_abfl

FIELD NAME: tot_pax_req_trans DATATYPE: int LENGTH: 4
ABBREVIATION: Total passengers requiring transportation.
TEXTUAL DEFN: Number of passengers requiring nonorganic transportation when the unit moves.
DOMAIN: Allowed values are 0-99999.
USED IN TABLES: tpfdd_force, tpfdd_nonunit

FIELD NAME: tot_reqt_generated DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of ADANS requirements generated for the associated TPFDD/SRF. Each ADANS requirement has a single onload station and a single offload station.
USED IN TABLES: tpfdd_record_count

FIELD NAME: tot_srf_rec DATATYPE: int LENGTH: 4
TEXTUAL DEFN: Total number of SRF records loaded into ADANS for the associated source (i.e., OPLAN) that have an associated AMC-vested TPFDD record.
USED IN TABLES: tpfdd_record_count

FIELD NAME: total_cost DATATYPE: money LENGTH: 8
TEXTUAL DEFN: Total cost calculated for the SAAM mission.
UNITS: dollars and cents.
USED IN TABLES: saam_mission_comm_cost, saam_mission_cost

FIELD NAME: total_reqts DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Total number of movement requirements related to an associated SAAM request.
USED IN TABLES: alft_request

FIELD NAME: track_id DATATYPE: char LENGTH: 6
TEXTUAL DEFN: String identifying the associated air refueling track.
DOMAIN: Allowed values are upper-case alphanumeric characters.
USED IN TABLES: ar_event, ar_event_delete, ar_event_detail_report, ar_event_message, ar_tanker_detail_report, ar_track, ar_track_comment, ar_track_delete, ar_track_point

FIELD NAME: track_id_1 DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Default value for selection of air refueling information by air refueling track identifier.
USED IN TABLES: ar_user_default

FIELD NAME: track_id_2 DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Default value for selection of air refueling information by air refueling track identifier.
USED IN TABLES: ar_user_default

FIELD NAME: track_id_3 DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Default value for selection of air refueling information by air refueling track identifier.
USED IN TABLES: ar_user_default

FIELD NAME: track_id_4 DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Default value for selection of air refueling information
by air refueling track identifier.
USED IN TABLES: ar_user_default

FIELD NAME: track_id_5 DATATYPE: char LENGTH: 6
TEXTUAL DEFN: Default value for selection of air refueling information
by air refueling track identifier.
USED IN TABLES: ar_user_default

FIELD NAME: track_name DATATYPE: varchar LENGTH: 20
TEXTUAL DEFN: Name describing the associated air refueling track.
DOMAIN: Allowed values are the USMTF-character set.
USED IN TABLES: ar_track

FIELD NAME: track_status DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating the scheduling status of the associated
air refueling track.
DOMAIN: Allowed values are specified by the track_status field in
the track_status table.
USED IN TABLES: ar_event, ar_event_delete, ar_event_detail_report, ar_tanker_detail_report,
track_status

FIELD NAME: track_time DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Amount of time requested or scheduled for tanker duration
on the associated track for the associated air refueling
event.
DOMAIN: Allowed values are 0.1-99.9.
UNITS: hours.
USED IN TABLES: ar_event, ar_event_delete, ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: track_type DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating a type of air refueling track.
DOMAIN: Allowed values are specified by the track_type field in the
ar_track_type table.
USED IN TABLES: ar_track, ar_track_type

FIELD NAME: track_type_name DATATYPE: varchar LENGTH: 10
TEXTUAL DEFN: Textual description of an air refueling track type code.
USED IN TABLES: ar_track_type

FIELD NAME: transition_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Event description code assigned to an air refueling event
after certain functions occur (e.g., adding or deleting
tanker coordination).
DOMAIN: Allowed values are specified by the event_type_code field in
the ar_event_code table.
USED IN TABLES: ar_event_code

FIELD NAME: transshipment_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating if and how the Allocation function suggests transshipment of cargo to meet the associated requirement channel.
DOMAIN: Allowed values are 0 (no transshipment), 1 (transshipment from the POE via the associated route set), and 2 (transshipment to the POD via the associated route set.)
USED IN TABLES: channel_reqt_allocated

FIELD NAME: transshipment_perm DATATYPE: char LENGTH: 1
TEXTUAL DEFN: No longer in use.
USED IN TABLES: station

FIELD NAME: true_air_speed DATATYPE: smallint LENGTH: 2
TEXTUAL DEFN: Average speed relative to the air of an aircraft of the associated type at cruising altitude.
DOMAIN: Allowed values are 0-600.
UNITS: knots.
USED IN TABLES: acft_type

FIELD NAME: tucha_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Creation date of TUCHA file (quarterly date). This field is no longer in use by the planset_source_xref table.
USED IN TABLES: planset_source_xref, tpfdd_record_count, tucha_abf1, tucha_f2, tucha_summary

FIELD NAME: tucha_status_indicator DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code designating whether the associated force requirement designated by the ULN has a standard or non-standard force_description.
DOMAIN: Allowed values are X and ''.
USED IN TABLES: tpfdd_force

FIELD NAME: type DATATYPE: char LENGTH: 15
TEXTUAL DEFN: General category of one or more fields in the database for which the domains are codes.
USED IN TABLES: codes

FIELD NAME: type_delay_intmed DATATYPE: char LENGTH: 1
ABBREVIATION: Type of delay intermediate.
TEXTUAL DEFN: Code designating whether the entire force (designated by the FRN) must remain as a unit or, alternatively, fragmentations of the force (designated by the FRN, FRAG, and insert_code) must remain at the intermediate location during the delay period.
DOMAIN: Allowed values are T and F.
USED IN TABLES: tpfdd_force

FIELD NAME: uln_or_cin_or_pin DATATYPE: char LENGTH: 7
 ABBREVIATION: Unit line number or cargo increment number or personnel increment number.
 TEXTUAL DEFN: Identifies the ULN, CIN, or PIN associated with the force module.
 DOMAIN: Allowed values are A-Z, 0-9, and ' ' for each of 7 positions.
 USED IN TABLES: srf_force_module

FIELD NAME: unit_coord_id DATATYPE: char LENGTH: 6
 TEXTUAL DEFN: String that uniquely identifies a tanker tasking or receiver request associated with an air refueling event.
 USED IN TABLES: ar_tanker_detail_report

FIELD NAME: unit_distance_rate DATATYPE: float LENGTH: 8
 TEXTUAL DEFN: Rate charged per mile of distance traversed by the mission.
 USED IN TABLES: saam_mission_comm_cost

FIELD NAME: unit_id DATATYPE: char LENGTH: 6
 TEXTUAL DEFN: Identifier of the organization (e.g., wing) that operates the associated tanker or receiver aircraft.
 DOMAIN: Allowed values are specified by the operator_id field in the operator table.
 USED IN TABLES: ar_event_detail_report, ar_tanker_detail_report

FIELD NAME: unit_identification_code DATATYPE: char LENGTH: 6
 TEXTUAL DEFN: Identifies the actual unit that is designated to fill the associated force requirement designated by the ULN.
 DOMAIN: Allowed values are D, E, F, M, N, and W for position 1. Allowed values for the remaining 5 positions are A-Z and 0-9.
 USED IN TABLES: tp added_force

FIELD NAME: unit_level_code DATATYPE: char LENGTH: 3
 TEXTUAL DEFN: Code associated with a unit_type_code that identifies its level. Categorizes the type of unit according to STRATUM, ECHELON, or Control Concentration. Example levels are fleet, marine force, hospital, platoon, special missions, and headquarters.
 DOMAIN: Allowed values are
 A,ACD,ACT,ADM,AF,AFB,AFD,AFY,AGP,AGY,ANX,AP,AR,ARS,AST,
 AUG,B,BAS,BD,BDE,BKS,BLT,BN,BND,BR,BSN,BT,BTY,CAY,CEC,CEP,
 CGC,CGE,CLN,CMD,CMN,CMP,CO,CPS,CRW,CTP,CTR,DAY,DEP,DET,DIR,
 DIV,DMB,DMF,DML,DMM,DMP,DMR,DMT,DMU,DSP,DST,DTL,ELE,ENL,EQP,
 FAC,FAR,FLO,FLT,FMF,FOR,FT,FTR,GAR,GRP,HBD,HHB,HHC,HHI,HHS,
 HHT,HM,HMC,HQ,HQA,HQC,HQD,HQJ,HQS,HQW,HSB,HSC,HSP,INS,ISP,
 IST,LAB,LIB,MAA,MAB,MAF,MAG,MAU,MAW,MER,MGR,MGZ,MIS,MSC,MSF,
 MTF,MUS,NAL,NSC,NSL,OBS,OFC,OFF,OIC,OL,PER,PKG,PKT,PLN,PLT,
 PO,PRT,PTY,PVG,RCT,REP,RES,RGN,RGT,RLT,RNG,SCH,SCM,SCO,SCT,

SEC,SHP,SIP,SQ,SQD,SS,SST,STA,STF,STP,STR,SU,SUP,SVC,SYD,
SYS,TE,TF,TG,TM,TML,TRN,TRP,TU,U,USS,WG, and WKS.
USED IN TABLES: tpfdd_force, tucha_abf1

FIELD NAME: unit_mile_rate DATATYPE: float LENGTH: 8
TEXTUAL DEFN: Rate to charge per mile of distance traversed by the
mission.
USED IN TABLES: saam_comm_rate

FIELD NAME: unit_name DATATYPE: char LENGTH: 30
TEXTUAL DEFN: Free-form unit name. Provides supplemental information to
assist in identifying the unit designated to fill the
associated force requirement designated by the ULN.
DOMAIN: Allowed values are any alphanumeric character for each
field position.
USED IN TABLES: tpfdd_force

FIELD NAME: unit_type_code DATATYPE: char LENGTH: 5
TEXTUAL DEFN: Code designating the type of unit associated with a movement
requirement, including its functional category code and
its designation as standard or non-standard.
DOMAIN: Allowed values are A-H, J-N, P-Z, and 0-9 for 5 positions.
USED IN TABLES: reqt, tpfdd_force, tucha_abf1, tucha_f2

FIELD NAME: unit_type_code_status DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Flag indicating the status of the associated unit type code.
DOMAIN: Allowed values are A (active) and C (cancelled).
USED IN TABLES: tucha_abf1

FIELD NAME: unit_type_name DATATYPE: varchar LENGTH: 54
TEXTUAL DEFN: Official name of the type organization.
DOMAIN: Allowed values are any alphanumeric character for each
field position.
USED IN TABLES: tucha_abf1

FIELD NAME: update_time_stamp DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that the associated mission was last
changed.
USED IN TABLES: br_pmk_load, channel_pmk_push, pmk_push

FIELD NAME: use_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code indicating if a PLA is part of a static list of
addressees or is to be the FROM PLA (origination PLA) of a
SAAM MOD.
DOMAIN: Allowed values are D (dynamic) and S (static).
USED IN TABLES: pla_lookup

FIELD NAME: user_change_date DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date and time that the associated information was last

changed.

USED IN TABLES: ar_event, ar_event_delete, ar_event_message, ar_recv, ar_recv_delete, ar_tank, ar_tank_delete, ar_track, ar_track_delete

FIELD NAME: user_editing DATATYPE: user_id_type LENGTH: 30

TEXTUAL DEFN: Sybase account name of the user currently editing (via ADANS application) the associated mission.

USED IN TABLES: mission

FIELD NAME: user_excludes DATATYPE: varchar LENGTH: 26

TEXTUAL DEFN: Default list of user_defined codes to select missions based on value of the exclude_include_code. Up to 26 codes are concatenated in this field.

USED IN TABLES: br_user_default

FIELD NAME: user_last_changed DATATYPE: user_id_type LENGTH: 30

TEXTUAL DEFN: Sybase account name of the user who last revised the associated information.

USED IN TABLES: br_mission, channel_mission, mission

FIELD NAME: user_last_name DATATYPE: varchar LENGTH: 13

TEXTUAL DEFN: Last name of the associated user.

DOMAIN: Allowed values are upper-case alphanumeric characters.

USED IN TABLES: user_information

FIELD NAME: user_last_run DATATYPE: user_id_type LENGTH: 30

TEXTUAL DEFN: Sybase account name of the user who displayed or printed an amendment for the associated route set.

USED IN TABLES: amendment_report_log

FIELD NAME: user_name DATATYPE: user_id_type LENGTH: 30

TEXTUAL DEFN: Sybase account name of the associated user.

USED IN TABLES: adans_cmarps_log, ar_event, ar_event_delete, ar_recv, ar_recv_delete, ar_tank, ar_tank_delete, ar_track, ar_track_delete, ar_user, ar_user_default, br_user_default, component_permission, operator_group, planset_permission, saam_load_file_log, source_permission, user_information

FIELD NAME: user_office_symbol DATATYPE: varchar LENGTH: 5

TEXTUAL DEFN: Identifier of the office within an organization to which the associated user is assigned.

DOMAIN: Allowed values are upper-case alphanumeric characters.

USED IN TABLES: user_information

FIELD NAME: user_operator_id DATATYPE: operator_id_type LENGTH: 6

TEXTUAL DEFN: Identifier of the organization to which the associated user belongs.

DOMAIN: Allowed values are specified by the user_operator_id field in the ar_user table.

USED IN TABLES: ar_track, ar_track_delete, ar_user, user_information

FIELD NAME: user_phone_number DATATYPE: varchar LENGTH: 15
TEXTUAL DEFN: Telephone number of the associated user.
DOMAIN: Allowed values are 15 numeric digits.
USED IN TABLES: user_information

FIELD NAME: user_station_id DATATYPE: station_id_type LENGTH: 4
TEXTUAL DEFN: Code designating the airfield with which the user is associated. This is an AMC standard 4-character station identifier.
DOMAIN: Allowed values are specified by the station_id field in the station table.
USED IN TABLES: user_information

FIELD NAME: user_transferring DATATYPE: user_id_type LENGTH: 30
TEXTUAL DEFN: Sybase account name of the user associated with the mission which has been selected for transfer.
USED IN TABLES: missions_transferred

FIELD NAME: user_type DATATYPE: char LENGTH: 5
TEXTUAL DEFN: Code designating the type of the associated user. User type delineates the type of permissions available via the application software.
DOMAIN: Allowed values are HQAMC and TANK.
USED IN TABLES: ar_user

FIELD NAME: user_type_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Category of SAAM based on user requirement being supported.
DOMAIN: Allowed values are specified by the saam_user_type table.
USED IN TABLES: alft_request, saam_user_type

FIELD NAME: user_type_name DATATYPE: char LENGTH: 34
TEXTUAL DEFN: Textual description for the associated category of SAAM user requirements.
USED IN TABLES: saam_user_type

FIELD NAME: using_organization DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code for the service or organization that will be the user of nonunit-related cargo or passengers.
DOMAIN: Allowed values are A, B, C, F, J, M, N, P, Q, R, T, U, V, W, Y, Z, and 1-9.
USED IN TABLES: tp added_nonunit

FIELD NAME: ute_rate DATATYPE: smallint LENGTH: 2
ABBREVIATION: Utilization (flying hour) rate.
TEXTUAL DEFN: Amount of time per day that an available aircraft of the associated type may be flown.
DOMAIN: Allowed values are 0-1440.
UNITS: minutes.

USED IN TABLES: acft_ute

FIELD NAME: ute_rate_start DATATYPE: datetime LENGTH: 8
TEXTUAL DEFN: Date at which the utilization rate for the aircraft of the associated type will be applied.
USED IN TABLES: acft_ute

FIELD NAME: ute_threshold DATATYPE: percent_type LENGTH: 1
TEXTUAL DEFN: The percentage of the aircraft utilization rate that can be used without regard to the utilization factors of other aircraft on that day. Once an aircraft type has reached its ute_threshold percentage on a day, it can only be used if all other aircraft types that could carry the requirement have also reached their ute_threshold percentage.
DOMAIN: Allowed values are 0-100.
USED IN TABLES: planset_acft_type

FIELD NAME: validator_org_code DATATYPE: tinyint LENGTH: 1
TEXTUAL DEFN: Code identifying the organization of the validator. This is the organization which approves the associated SAAM request.
DOMAIN: Allowed values are specified by the validator_org_code table.
USED IN TABLES: alft_request, validator_org_code

FIELD NAME: validator_org_name DATATYPE: char LENGTH: 14
TEXTUAL DEFN: Name of the validator's organization.
USED IN TABLES: validator_org_code

FIELD NAME: values_list_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the associated error message has a list of valid values that the user can access from a form.
USED IN TABLES: error_msg

FIELD NAME: version_id DATATYPE: char LENGTH: 7
TEXTUAL DEFN: Code that designates an ADANS release version.
USED IN TABLES: ar_current_version, ar_version

FIELD NAME: view_planset_id DATATYPE: planset_id_type LENGTH: 7
TEXTUAL DEFN: Identifier of the current view planset of the associated user. A view planset is not the user's working planset but can be used for analysis; the schedule analysis applications may be used with it. A user must have read permission on a planset to set it as the view planset.
USED IN TABLES: process_user

FIELD NAME: waa_acft_code DATATYPE: char LENGTH: 2
TEXTUAL DEFN: WAARS Aircraft Code associated with the specified aircraft type and configuration.
USED IN TABLES: acft_config

FIELD NAME: waa_acft_type DATATYPE: char LENGTH: 7
TEXTUAL DEFN: Value that is valid in WAARS for the associated aircraft type and configuration.
DOMAIN: Allowed values are uppercase alphanumeric characters.
USED IN TABLES: acft_config, acft_type

FIELD NAME: waa_station_type DATATYPE: char LENGTH: 7
ABBREVIATION: Wartime Aircraft Activity station type.
TEXTUAL DEFN: Code designating the associated station type that is valid in WAARS.
USED IN TABLES: notional_station, station

FIELD NAME: watch_code DATATYPE: char LENGTH: 1
TEXTUAL DEFN: Code indicating the level at which the GAMIT function is to be run initially.
DOMAIN: Allowed values are 0 (no GAMIT), W (watch points only), F (failures only), B (both watch points and failures) and N (none).
USED IN TABLES: scheduler_option

FIELD NAME: wb_loader_used_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: No longer in use.
USED IN TABLES: mission_stop

FIELD NAME: wide_to_c141_ratio DATATYPE: float LENGTH: 8
TEXTUAL DEFN: The ratio of the number of parking spaces required for a widebody aircraft to the number of parking spaces required for a C-141 aircraft at the associated station.
DOMAIN: Allowed values are 1.0-9.0.
USED IN TABLES: planset_station

FIELD NAME: write_perm_flag DATATYPE: Y_N_type LENGTH: 1
TEXTUAL DEFN: Flag indicating whether the associated user has permission to write to the associated planset or source.
DOMAIN: Allowed values are Y (yes) and N (no).
USED IN TABLES: planset_permission, source_permission

FIELD NAME: year DATATYPE: year_type LENGTH: 4
TEXTUAL DEFN: Calendar year.
USED IN TABLES: alft_aig, alft_error, alft_mod_remark, alft_request, alft_request_change, alft_request_comment, alft_request_contact, alft_request_haz_cargo, alft_request_itinerary, alft_request_mission, alft_request_mission_reqt_mvd, alft_request_mission_support, alft_request_non_haz_cargo, alft_request_reqt, amendment_report_log, br_channel_mission, br_saam_mission, channel_allocated_hours, channel_amendment, channel_bulletin, channel_commercial, channel_mission, channel_mission_stop, channel_month, channel_pmk_push, channel_reqt_allocated, channel_reqt_total, route_set, route_set_comment, saam_aircraft_allocation, saam_commitment_matrix, saam_cost_remark, saam_locking, saam_memo_gtn, saam_mission_comm_cost, saam_mission_cost, saam_mod,

saam_mod_mission, saam_slide_nonspt, saam_tskg_wing, saam_tskg_wing_selection,
transshipment_xref

FIELD NAME: year_month DATATYPE: char LENGTH: 4

TEXTUAL DEFN: String that designates a calendar year and month.

DOMAIN: Allowed values are 0001-9912.

USED IN TABLES: ar_event_max, primary_mission_key_max

6. USER-DEFINED DATATYPES

6.1 ADANS USER-DEFINED DATATYPES

There are 25 user-defined datatypes in use with the ADANS version 95/11/13x database. A list of these user-defined datatypes and the characteristics of each datatype follows:

User-Defined Datatype	Storage_Type	Length
acft_avail_id_type	smallint	2
adans_mission_id_type	int	4
cday_type	char	4
config_type	char	5
country_state_type	char	2
crew_category_type	tinyint	1
force_package_id_type	tinyint	1
geoloc_type	char	4
latitude_type	char	7
longitude_type	char	8
mds_type	char	8
mission_id_type	char	12
month_type	char	2
naf_type	char	2
operator_id_type	char	6
percent_type	tinyint	1
planset_id_type	char	7
pmk_type	char	12
reqt_id_type	char	8
route_set_id_type	char	5
source_id_type	char	10
station_id_type	char	4
user_id_type	char	30
year_type	char	4
Y_N_type	char	1

6.2 USER-DEFINED DATATYPES REPORT

The 25 user-defined datatypes are used for 594 fields in the ADANS database. The following report identifies the table/field names associated with each user-defined datatype:

Datatype_Name	Table_Name.Field_Name
acft_avail_id_type	acft_avail.acft_avail_id
acft_avail_id_type	mission.acft_avail_id
acft_avail_id_type	tail_avail.acft_avail_id
adans_mission_id_type	br_mission.adans_mission_id
adans_mission_id_type	br_mission_max.max_br_adans_mission_id
adans_mission_id_type	mission.adans_mission_id
adans_mission_id_type	mission.next_adans_mission_id
adans_mission_id_type	mission.prev_adans_mission_id
adans_mission_id_type	mission.recycle_from_mission_id
adans_mission_id_type	mission.recycle_to_mission_id

Datatype_Name	Table_Name.Field_Name
adans_mission_id_type	mission_br_comment.adans_mission_id
adans_mission_id_type	mission_description.adans_mission_id
adans_mission_id_type	mission_leg_comment.adans_mission_id
adans_mission_id_type	mission_reqt_moved.adans_mission_id
adans_mission_id_type	mission_stop.adans_mission_id
adans_mission_id_type	missions_transferred.adans_mission_id
adans_mission_id_type	pmk_push.adans_mission_id
adans_mission_id_type	scheduler_option.last_mission_id
cday_type	tpfdd_force.cincs_rdd
cday_type	tpfdd_force.dest_rdd
cday_type	tpfdd_force.origin_rld
cday_type	tpfdd_force.pod_ead
cday_type	tpfdd_force.pod_edd
cday_type	tpfdd_force.pod_fad
cday_type	tpfdd_force.pod_lad
cday_type	tpfdd_force.poe_ald
cday_type	tpfdd_nonunit.dest_rdd
cday_type	tpfdd_nonunit.origin_rld
cday_type	tpfdd_nonunit.pod_ead
cday_type	tpfdd_nonunit.pod_edd
cday_type	tpfdd_nonunit.pod_fad
cday_type	tpfdd_nonunit.pod_lad
cday_type	tpfdd_nonunit.poe_ald
cday_type	tpfdd_original_rld_rdd.dest_rdd
cday_type	tpfdd_original_rld_rdd.origin_rld
config_type	acft_config.acft_config
config_type	br_acft_type.default_config
config_type	default_acft_type_config.default_config
config_type	force_package.acft_config
config_type	mission.acft_config
country_state_type	ar_track_point.country_state_code
country_state_type	country_state.country_state_code
country_state_type	geoloc.country_state_code
country_state_type	station.country_state_code
country_state_type	tpfdd_force.airfield_spt_country_state
country_state_type	tpfdd_force.alternate_pod_country_state
country_state_type	tpfdd_force.alternate_poe_country_state
country_state_type	tpfdd_force.ammo_seaport_spt_country_state
country_state_type	tpfdd_force.dest_country_state
country_state_type	tpfdd_force.intmed_country_state
country_state_type	tpfdd_force.origin_country_state
country_state_type	tpfdd_force.pod_country_state
country_state_type	tpfdd_force.poe_country_state
country_state_type	tpfdd_force.pol_seaport_spt_country_state
country_state_type	tpfdd_force.seaport_spt_country_state
country_state_type	tpfdd_nonunit.alternate_pod_country_state
country_state_type	tpfdd_nonunit.alternate_poe_country_state
country_state_type	tpfdd_nonunit.dest_country_state
country_state_type	tpfdd_nonunit.intmed_country_state
country_state_type	tpfdd_nonunit.origin_country_state
country_state_type	tpfdd_nonunit.pod_country_state
country_state_type	tpfdd_nonunit.poe_country_state
force_package_id_type	acft_avail.force_package_id
force_package_id_type	force_package.force_package_id
force_package_id_type	force_package_priority.force_package_id
force_package_id_type	mission.force_package_id
force_package_id_type	planset_acft_type.qcoa_force_package_id
force_package_id_type	station_force_package.force_package_id
force_package_id_type	tail_avail.force_package_id
geoloc_type	geoloc.geoloc_code
geoloc_type	geoloc.prime_geoloc_code
geoloc_type	notional_station.notional_geoloc_code
geoloc_type	source_station.geoloc_code
geoloc_type	station.geoloc_code
geoloc_type	tpfdd_force.airfield_spt_geoloc_code

Datatype_Name	Table_Name.Field_Name
geoloc_type	tpfdd_force.alternate_pod_geoloc_code
geoloc_type	tpfdd_force.alternate_poe_geoloc_code
geoloc_type	tpfdd_force.ammo_seaport_spt_geoloc_code
geoloc_type	tpfdd_force.dest_geoloc_code
geoloc_type	tpfdd_force.intmed_geoloc_code
geoloc_type	tpfdd_force.origin_geoloc_code
geoloc_type	tpfdd_force.pod_geoloc_code
geoloc_type	tpfdd_force.poe_geoloc_code
geoloc_type	tpfdd_force.pol_seaport_spt_geoloc_code
geoloc_type	tpfdd_force.seaport_spt_geoloc_code
geoloc_type	tpfdd_nonunit.alternate_pod_geoloc_code
geoloc_type	tpfdd_nonunit.alternate_poe_geoloc_code
geoloc_type	tpfdd_nonunit.dest_geoloc_code
geoloc_type	tpfdd_nonunit.intmed_geoloc_code
geoloc_type	tpfdd_nonunit.origin_geoloc_code
geoloc_type	tpfdd_nonunit.pod_geoloc_code
geoloc_type	tpfdd_nonunit.poe_geoloc_code
latitude_type	ar_track_point.point_latitude
latitude_type	geoloc.latitude
latitude_type	notional_station.latitude
latitude_type	source_station.latitude
longitude_type	ar_track_point.point_longitude
longitude_type	geoloc.longitude
longitude_type	notional_station.longitude
longitude_type	source_station.longitude
mds_type	acft_config.acft_mds
mds_type	acft_type.acft_mds
mds_type	acft_ute.acft_mds
mds_type	ar_user_default.recv_acft_mds
mds_type	ar_user_default.tank_acft_mds
mds_type	br_acft_type.acft_mds
mds_type	crew.acft_mds
mds_type	default_acft_type_config.acft_mds
mds_type	force_package.acft_mds
mds_type	mission.acft_mds
mds_type	operator_mds_xref.acft_mds
mds_type	planset_acft_type.acft_mds
mds_type	planset_interval_flow.acft_mds
mds_type	qcoa_path.acft_mds
mds_type	qcoa_path_permission.acft_mds
mds_type	route_set.acft_mds
mds_type	route_set_id_char2_act.acft_mds
mds_type	route_set_id_char2_ang_afr.acft_mds
mds_type	saam_hourly_rate.acft_mds
mds_type	saam_mission_cost.acft_mds
mds_type	station_acft.acft_mds
mds_type	station_crew.acft_mds
mission_id_type	ar_event_detail_report.mission_id
mission_id_type	ar_tanker_detail_report.mission_id
mission_id_type	br_channel_mission.mac_mission_id
mission_id_type	br_mission.mac_mission_id
mission_id_type	br_mission.next_mission_id
mission_id_type	br_mission.prev_mission_id
mission_id_type	br_pmk_load.mac_mission_id
mission_id_type	br_saam_mission.mac_mission_id
mission_id_type	br_user_default.mac_mission_id
mission_id_type	mission.mission_id
mission_id_type	mission.next_mission_id
mission_id_type	mission.prev_mission_id
mission_id_type	recv_coord_xref.leg_mission_id
mission_id_type	recv_coord_xref.mac_mission_id
mission_id_type	tank_coord_xref.leg_mission_id
mission_id_type	tank_coord_xref.mac_mission_id
month_type	amendment_report_log.month
month_type	br_channel_mission.month

Datatype_Name	Table_Name.Field_Name
month_type	channel_allocated_hours.month
month_type	channel_amendment.month
month_type	channel_bulletin.month
month_type	channel_commercial.month
month_type	channel_mission.month
month_type	channel_mission_stop.month
month_type	channel_month.month
month_type	channel_pmk_push.month
month_type	channel_reqt_allocated.month
month_type	channel_reqt_total.month
month_type	route_set.month
month_type	route_set_comment.month
month_type	transshipment_xref.month
naf_type	ar_recv.naf
naf_type	ar_recv_delete.naf
naf_type	ar_user_default.naf
naf_type	br_mission.naf
naf_type	br_user_default.naf
naf_type	br_user_default.naf2
naf_type	bulletin.naf
naf_type	channel_allocated_hours.naf
naf_type	channel_amendment.naf
naf_type	channel_amendment_address.naf
naf_type	channel_bulletin.naf
naf_type	channel_reqt_allocated.naf
naf_type	channel_reqt_freq.naf
naf_type	channel_reqt_total.naf
naf_type	mission.naf
naf_type	naf.naf
naf_type	notional_operator.naf
naf_type	operator.naf
naf_type	pseudo_operator.naf
naf_type	route_set.naf
naf_type	route_set_id_char1.naf
naf_type	route_set_id_char2_act.naf
naf_type	station.associated_naf
naf_type	transshipment_xref.naf
operator_id_type	ar_event_message.tank_operator_id
operator_id_type	ar_recv.recv_operator_id
operator_id_type	ar_recv_delete.recv_operator_id
operator_id_type	ar_tank.tank_operator_id
operator_id_type	ar_tank_delete.tank_operator_id
operator_id_type	ar_track.scheduler_operator_id
operator_id_type	ar_track.user_operator_id
operator_id_type	ar_track_delete.user_operator_id
operator_id_type	ar_user.user_operator_id
operator_id_type	ar_user_default.recv_operator_id_1
operator_id_type	ar_user_default.recv_operator_id_2
operator_id_type	ar_user_default.recv_operator_id_3
operator_id_type	ar_user_default.recv_operator_id_4
operator_id_type	ar_user_default.recv_operator_id_5
operator_id_type	ar_user_default.tank_operator_id_1
operator_id_type	ar_user_default.tank_operator_id_2
operator_id_type	ar_user_default.tank_operator_id_3
operator_id_type	ar_user_default.tank_operator_id_4
operator_id_type	ar_user_default.tank_operator_id_5
operator_id_type	br_commitment.operator_id
operator_id_type	br_mission.operator_id
operator_id_type	br_operator.operator_id
operator_id_type	br_operator_mds_xref.operator_id
operator_id_type	br_user_default.operator_id1
operator_id_type	br_user_default.operator_id2
operator_id_type	br_user_default.operator_id3
operator_id_type	br_user_default.operator_id4

Datatype_Name	Table_Name.Field_Name
operator_id_type	br_user_default.operator_id5
operator_id_type	br_user_default.operator_id6
operator_id_type	br_user_default.operator_id7
operator_id_type	force_package.operator_id
operator_id_type	mission.operator_id
operator_id_type	operator.operator_id
operator_id_type	operator_group.operator_id
operator_id_type	operator_mds_xref.operator_id
operator_id_type	pseudo_operator.pseudo_operator_id
operator_id_type	route_set.operator_id
operator_id_type	route_set_id_char2_act.operator_id
operator_id_type	route_set_id_char2_ang_afr.operator_id
operator_id_type	route_set_id_char2_com.operator_id
operator_id_type	saam_tskg_wing.operator_id
operator_id_type	saam_tskg_wing_selection.operator_id
operator_id_type	user_information.user_operator_id
percent_type	acft_config.min_percent_acl
percent_type	planset.global_min_percent_acl
percent_type	planset_acft_type.ute_threshold
percent_type	scheduler_option.min_percent_cargo_load
planset_id_type	acft_avail.planset_id
planset_id_type	acft_config.planset_id
planset_id_type	acft_ute.planset_id
planset_id_type	adans_cmarps_log.planset_id
planset_id_type	br_mission.planset_id
planset_id_type	br_user_default.planset_id
planset_id_type	crew.planset_id
planset_id_type	force_package.planset_id
planset_id_type	force_package_priority.planset_id
planset_id_type	mission.planset_id
planset_id_type	mission_br_comment.planset_id
planset_id_type	mission_description.planset_id
planset_id_type	mission_leg_comment.planset_id
planset_id_type	mission_reqt_moved.planset_id
planset_id_type	mission_stop.planset_id
planset_id_type	missions_transferred.planset_id
planset_id_type	notional_station.planset_id
planset_id_type	phase_days_data.planset_id
planset_id_type	planset.default_planset_id
planset_id_type	planset.planset_id
planset_id_type	planset_acft_type.planset_id
planset_id_type	planset_description.planset_id
planset_id_type	planset_flying_time.planset_id
planset_id_type	planset_interval_flow.planset_id
planset_id_type	planset_leg.planset_id
planset_id_type	planset_permission.planset_id
planset_id_type	planset_reqt_xref.planset_id
planset_id_type	planset_source_xref.planset_id
planset_id_type	planset_station.planset_id
planset_id_type	pmk_push.planset_id
planset_id_type	process_user.planset_id
planset_id_type	process_user.view_planset_id
planset_id_type	qcoa_path.planset_id
planset_id_type	qcoa_path_permission.planset_id
planset_id_type	scheduler_option.planset_id
planset_id_type	station_crew.planset_id
planset_id_type	station_force_package.planset_id
planset_id_type	station_operating_hours.planset_id
planset_id_type	subnetwork.planset_id
planset_id_type	tail_avail.planset_id
pmk_type	br_pmk_load.primary_mission_key
pmk_type	channel_pmk_push.primary_mission_key
pmk_type	missions_transferred.primary_mission_key
pmk_type	pmk_push.primary_mission_key
pmk_type	recv_coord_xref.primary_mission_key

Datatype_Name	Table_Name.Field_Name
pmk_type	tank_coord_xref.primary_mission_key
reqt_id_type	mission.primary_reqt
reqt_id_type	mission_reqt_moved.reqt_id
reqt_id_type	new_reqt.reqt_id
reqt_id_type	planset_reqt_xref.reqt_id
reqt_id_type	reqt.reqt_id
reqt_id_type	reqt_description.reqt_id
reqt_id_type	tpfdd_original_priority.reqt_id
reqt_id_type	tpfdd_original_rld_rdd.reqt_id
route_set_id_type	amendment_report_log.route_set_id
route_set_id_type	br_channel_mission.route_set_id
route_set_id_type	channel_amendment.route_set_id
route_set_id_type	channel_commercial.route_set_id
route_set_id_type	channel_mission.route_set_id
route_set_id_type	channel_mission_stop.route_set_id
route_set_id_type	channel_pmk_push.route_set_id
route_set_id_type	channel_reqt_allocated.route_set_id
route_set_id_type	route_set.route_set_id
route_set_id_type	route_set_comment.route_set_id
route_set_id_type	route_set_freq_rule.route_set_id
route_set_id_type	transshipment_xref.route_set_id
source_id_type	mission.source_id
source_id_type	mission_reqt_moved.source_id
source_id_type	new_reqt.source_id
source_id_type	planset_source_xref.source_id
source_id_type	reqt.source_id
source_id_type	reqt_description.source_id
source_id_type	reqt_tpfdd_error.source_id
source_id_type	source.source_id
source_id_type	source.source_id link
source_id_type	source_description.source_id
source_id_type	source_permission.source_id
source_id_type	source_station.source_id
source_id_type	srf_force_cargo_category.source_id
source_id_type	srf_force_module.source_id
source_id_type	srf_nonunit_detail.source_id
source_id_type	srf_nonunit_pol.source_id
source_id_type	tpfdd_force.source_id
source_id_type	tpfdd_nonunit.source_id
source_id_type	tpfdd_original_priority.source_id
source_id_type	tpfdd_original_rld_rdd.source_id
source_id_type	tpfdd_record_count.source_id
station_id_type	acft_avail.current_station_id
station_id_type	alft_request_reqt.offload_station_id
station_id_type	alft_request_reqt.onload_station_id
station_id_type	ar_track.notional_station_id
station_id_type	channel_mission_stop.station_id
station_id_type	channel_reqt_allocated.pod_station_id
station_id_type	channel_reqt_allocated.poe_station_id
station_id_type	channel_reqt_freq.pod_station_id
station_id_type	channel_reqt_freq.poe_station_id
station_id_type	channel_reqt_total.pod_station_id
station_id_type	channel_reqt_total.poe_station_id
station_id_type	flying_time.station_1_id
station_id_type	flying_time.station_2_id
station_id_type	force_package.maint_station_1_id
station_id_type	force_package.maint_station_2_id
station_id_type	geoloc.associated_station_id
station_id_type	mission_stop.station_id
station_id_type	notional_station.notional_station_id
station_id_type	operator.home_station_id
station_id_type	planset_flying_time.station_1_id
station_id_type	planset_flying_time.station_2_id
station_id_type	planset_interval_flow.station_id
station_id_type	planset_leg.station_1_id

Datatype_Name	Table_Name.Field_Name
station_id_type	planset_leg.station_2_id
station_id_type	planset_station.comm_rcvry1_station_id
station_id_type	planset_station.comm_rcvry2_station_id
station_id_type	planset_station.comm_rcvry3_station_id
station_id_type	planset_station.mil_rcvry1_station_id
station_id_type	planset_station.mil_rcvry2_station_id
station_id_type	planset_station.mil_rcvry3_station_id
station_id_type	planset_station.station_id
station_id_type	qcoa_path.offload_station_id
station_id_type	qcoa_path.onload_station_id
station_id_type	qcoa_path.station_id
station_id_type	qcoa_path_permission.offload_station_id
station_id_type	qcoa_path_permission.onload_station_id
station_id_type	reqt.offload_station_id
station_id_type	reqt.onload_station_id
station_id_type	source_station.station_id
station_id_type	station.station_id
station_id_type	station_acft.station_id
station_id_type	station_closed.time.station_id
station_id_type	station_crew.station_id
station_id_type	station_force_package.station_id
station_id_type	station_operating_hours.station_id
station_id_type	subnetwork.end_station_id
station_id_type	subnetwork.start_station_id
station_id_type	subnetwork.station_1_id
station_id_type	subnetwork.station_2_id
station_id_type	tail_avail.begin_station_id
station_id_type	tail_avail.end_station_id
station_id_type	tpfdd_force.dest_icao_code
station_id_type	tpfdd_force.intmed_icao_code
station_id_type	tpfdd_force.origin_icao_code
station_id_type	tpfdd_force.pod_icao_code
station_id_type	tpfdd_force.poe_icao_code
station_id_type	tpfdd_nonunit.dest_icao_code
station_id_type	tpfdd_nonunit.intmed_icao_code
station_id_type	tpfdd_nonunit.origin_icao_code
station_id_type	tpfdd_nonunit.pod_icao_code
station_id_type	tpfdd_nonunit.poe_icao_code
station_id_type	transshipment_destination.station_dest
station_id_type	transshipment_destination.station_trans
station_id_type	transshipment_xref.pod_station_id
station_id_type	transshipment_xref.poe_station_id
station_id_type	transshipment_xref.station_trans
station_id_type	user_information.user_station_id
user_id_type	adans_cmarps_log.user_name
user_id_type	amendment_report_log.user_last_run
user_id_type	ar_track.user_name
user_id_type	ar_track_delete.user_name
user_id_type	br_mission.user_last_changed
user_id_type	br_saam_mission.change_saams_user
user_id_type	channel_amendment.amendment_owner
user_id_type	channel_mission.user_last_changed
user_id_type	component_permission.user_name
user_id_type	mission.user_editing
user_id_type	mission.user_last_changed
user_id_type	missions_transferred.user_transferring
user_id_type	planset.planset_owner
user_id_type	planset_permission.user_name
user_id_type	process_user.server_user_name
user_id_type	qcoa_log.server_user_name
user_id_type	source.source_owner
user_id_type	source_permission.user_name
user_id_type	user_information.user_name
year_type	amendment_report_log.year
year_type	br_channel_mission.year

Datatype_Name	Table_Name.Field_Name
year_type	channel_allocated_hours.year
year_type	channel_amendment.year
year_type	channel_bulletin.year
year_type	channel_commercial.year
year_type	channel_mission.year
year_type	channel_mission_stop.year
year_type	channel_month.year
year_type	channel_pmk_push.year
year_type	channel_reqt_allocated.year
year_type	channel_reqt_total.year
year_type	route_set.year
year_type	route_set_comment.year
year_type	transshipment_xref.year
Y_N_type	acft_config.air_refuel_capable_flag
Y_N_type	acft_config.bulk_capable_flag
Y_N_type	acft_config.out_capable_flag
Y_N_type	acft_config.over_capable_flag
Y_N_type	acft_type.airlift_acft_flag
Y_N_type	acft_type.channels_acft_flag
Y_N_type	acft_type.recv_acft_flag
Y_N_type	acft_type.tank_acft_flag
Y_N_type	ar_event.external_push_flag
Y_N_type	ar_event.r_track_flag
Y_N_type	ar_event.s_track_flag
Y_N_type	ar_event_code.refueling_use_flag
Y_N_type	ar_event_delete.external_push_flag
Y_N_type	ar_event_delete.r_track_flag
Y_N_type	ar_event_delete.s_track_flag
Y_N_type	ar_event_detail_report.dual_role
Y_N_type	ar_event_detail_report.sell_flag
Y_N_type	ar_recv.formation_lead_flag
Y_N_type	ar_recv_delete.formation_lead_flag
Y_N_type	ar_tank.bus_effort_flag
Y_N_type	ar_tank.cell_lead_flag
Y_N_type	ar_tank.dual_role_flag
Y_N_type	ar_tank.sell_flag
Y_N_type	ar_tank_delete.bus_effort_flag
Y_N_type	ar_tank_delete.cell_lead_flag
Y_N_type	ar_tank_delete.dual_role_flag
Y_N_type	ar_tank_delete.sell_flag
Y_N_type	ar_tanker_detail_report.dual_role
Y_N_type	ar_tanker_detail_report.sell_flag
Y_N_type	ar_track.external_push_flag
Y_N_type	ar_track.standard_track_flag
Y_N_type	ar_track_delete.external_push_flag
Y_N_type	ar_user_default.ar_type_flag_1
Y_N_type	ar_user_default.ar_type_flag_2
Y_N_type	ar_user_default.quarter_flag_1
Y_N_type	ar_user_default.quarter_flag_2
Y_N_type	ar_user_default.quarter_flag_3
Y_N_type	ar_user_default.recv_type_flag_1
Y_N_type	ar_user_default.recv_type_flag_2
Y_N_type	ar_user_default.recv_type_flag_3
Y_N_type	ar_user_default.recv_type_flag_4
Y_N_type	ar_user_default.recv_unit_type_flag_1
Y_N_type	ar_user_default.recv_unit_type_flag_2
Y_N_type	ar_user_default.recv_unit_type_flag_3
Y_N_type	ar_user_default.recv_unit_type_flag_4
Y_N_type	ar_user_default.region_flag_1
Y_N_type	ar_user_default.region_flag_10
Y_N_type	ar_user_default.region_flag_11
Y_N_type	ar_user_default.region_flag_12
Y_N_type	ar_user_default.region_flag_13
Y_N_type	ar_user_default.region_flag_14
Y_N_type	ar_user_default.region_flag_15

Datatype_Name	Table_Name.Field_Name
Y_N_type	ar_user_default.region_flag_16
Y_N_type	ar_user_default.region_flag_17
Y_N_type	ar_user_default.region_flag_18
Y_N_type	ar_user_default.region_flag_19
Y_N_type	ar_user_default.region_flag_2
Y_N_type	ar_user_default.region_flag_20
Y_N_type	ar_user_default.region_flag_3
Y_N_type	ar_user_default.region_flag_4
Y_N_type	ar_user_default.region_flag_5
Y_N_type	ar_user_default.region_flag_6
Y_N_type	ar_user_default.region_flag_7
Y_N_type	ar_user_default.region_flag_8
Y_N_type	ar_user_default.region_flag_9
Y_N_type	ar_user_default.tank_unit_type_flag_1
Y_N_type	ar_user_default.tank_unit_type_flag_2
Y_N_type	ar_user_default.tank_unit_type_flag_3
Y_N_type	arrival_departure_codes_export.planned_activity_flag
Y_N_type	br_acft_type.load_ar_flag
Y_N_type	br_acft_type.load_barrel_flag
Y_N_type	br_commitment_tracking.matrix_tracking_flag
Y_N_type	br_mission.br_coord_flag
Y_N_type	br_mission.include_flag
Y_N_type	br_operator.load_ar_flag
Y_N_type	br_operator.load_barrel_flag
Y_N_type	br_pmk_load.delete_flag
Y_N_type	channel_amendment.in_process_flag
Y_N_type	channel_bulletin.published_flag
Y_N_type	channel_mission_stop.as_required_flag
Y_N_type	channel_mission_stop.hard_arrival_flag
Y_N_type	channel_mission_stop.hard_departure_flag
Y_N_type	channel_mission_stop.hard_flying_flag
Y_N_type	channel_mission_stop.hard_ground_flag
Y_N_type	channel_mission_stop.mission_termination_flag
Y_N_type	channel_mission_stop.offload_flag
Y_N_type	channel_mission_stop.onload_flag
Y_N_type	channel_mission_stop.refuel_flag
Y_N_type	channel_month.alloc_in_process_flag
Y_N_type	channel_month.cargo_allocated_flag
Y_N_type	channel_month.crqs_load_flag
Y_N_type	channel_month.gdss_dump_flag
Y_N_type	channel_month.pax_allocated_flag
Y_N_type	channel_month.prams_load_flag
Y_N_type	channel_pmk_push.delete_flag
Y_N_type	error_msg.values_list_flag
Y_N_type	force_package.force_package_watch_flag
Y_N_type	mission.air_evac_flag
Y_N_type	mission.close_watch_flag
Y_N_type	mission_stop.ar_support_flag
Y_N_type	mission_stop.as_required_flag
Y_N_type	mission_stop.expedited_offload_flag
Y_N_type	mission_stop.hard_arrival_flag
Y_N_type	mission_stop.hard_departure_flag
Y_N_type	mission_stop.hard_flying_flag
Y_N_type	mission_stop.hard_ground_flag
Y_N_type	mission_stop.maint_flag
Y_N_type	mission_stop.mission_termination_flag
Y_N_type	mission_stop.offload_flag
Y_N_type	mission_stop.onload_flag
Y_N_type	mission_stop.recovery_flag
Y_N_type	mission_stop.refuel_flag
Y_N_type	mission_stop.wb_loader_used_flag
Y_N_type	missions_transferred.gdss_transfer_flag
Y_N_type	missions_transferred.prc_transfer_flag
Y_N_type	naf.barrel_use_flag
Y_N_type	naf.channels_use_flag

Datatype_Name	Table_Name.Field_Name
Y_N_type	naf.gdss_use_flag
Y_N_type	naf.planning_use_flag
Y_N_type	naf.saams_use_flag
Y_N_type	operator.airlift_operator_flag
Y_N_type	operator.matrix_tracking_flag
Y_N_type	operator.recv_operator_flag
Y_N_type	operator.tank_operator_flag
Y_N_type	planset.cpx_planset_flag
Y_N_type	planset.relative_time_flag
Y_N_type	planset_leg.planset_specific_flag
Y_N_type	planset_permission.commit_perm_flag
Y_N_type	planset_permission.read_perm_flag
Y_N_type	planset_permission.write_perm_flag
Y_N_type	planset_reqt_xref.expedited_offload_flag
Y_N_type	planset_reqt_xref.process_flag
Y_N_type	planset_reqt_xref.reqt_watch_flag
Y_N_type	planset_station.air_drop_use_flag
Y_N_type	planset_station.air_refuel_use_flag
Y_N_type	planset_station.classified_use_flag
Y_N_type	planset_station.enroute_use_flag
Y_N_type	planset_station.formerly_on_off_use_flag
Y_N_type	planset_station.home_use_flag
Y_N_type	planset_station.landing_zone_use_flag
Y_N_type	planset_station.offload_use_flag
Y_N_type	planset_station.onload_use_flag
Y_N_type	planset_station.origin_use_flag
Y_N_type	planset_station.rcvry_use_flag
Y_N_type	planset_station.simul_fuel_load_flag
Y_N_type	pmk_push.delete_flag
Y_N_type	qcoa_path_permission.allowed
Y_N_type	reqt.airdrop_flag
Y_N_type	reqt.expedited_offload_flag
Y_N_type	route_set.cargo_allocatable_flag
Y_N_type	route_set.close_watch_flag
Y_N_type	route_set.intratheater_flag
Y_N_type	route_set.pax_allocatable_flag
Y_N_type	route_set_freq_rule.fifth_in_month
Y_N_type	route_set_freq_rule.first_in_month
Y_N_type	route_set_freq_rule.fourth_in_month
Y_N_type	route_set_freq_rule.second_in_month
Y_N_type	route_set_freq_rule.third_in_month
Y_N_type	saam_mission_comm_cost.incentive
Y_N_type	saam_mission_cost.incentive
Y_N_type	saam_mission_cost.standdown
Y_N_type	scheduler_option.constrain_crews_flag
Y_N_type	scheduler_option.go_home_flag
Y_N_type	scheduler_option.scheduler_running_flag
Y_N_type	source_permission.read_perm_flag
Y_N_type	source_permission.write_perm_flag
Y_N_type	source_station.notional_station_flag
Y_N_type	station.channels_use_flag
Y_N_type	station_acft.crew_change_perm_flag
Y_N_type	station_acft.crew_rest_perm_flag
Y_N_type	station_acft.landing_perm_flag
Y_N_type	station_acft.offload_perm_flag
Y_N_type	station_acft.onload_perm_flag
Y_N_type	station_acft.refuel_perm_flag
Y_N_type	station_crew.crew_change_perm_flag
Y_N_type	station_crew.crew_rest_perm_flag
Y_N_type	station_force_package.enroute_perm_flag
Y_N_type	station_force_package.offload_perm_flag
Y_N_type	station_force_package.onload_perm_flag
Y_N_type	station_force_package.rcvry_perm_flag
Y_N_type	station_force_package.refuel_perm_flag
Y_N_type	valid_mission_type.planning_use_flag

7. ADANS DATABASE RULES

7.1 DATABASE RULES

There are 25 rules in use with the ADANS version 95/11/13x database. The text to create these rules follows and it serves to describe the rules.

```
create rule r_0_to_2000 as @value>=0 and @value<=2000

create rule r_0_to_32767 as
    @acft_refueling_rate>=0 and @acft_refueling_rate<=32767

create rule r_0_to_500000 as @value>=0 and @value<=500000

create rule r_0_to_86400 as @value>=0 and @value<=86400
    /* seconds in 24 hours */

create rule r_0_to_99 as @value>=0 and @value<=99

create rule r_0_to_9999 as @value>=0 and @value<=9999

create rule r_0_to_99999 as @value>=0 and @value<=99999

create rule r_0_to_999999 as @value>=0 and @value<=999999

create rule r_Y_N_type as @Y_N_value in ('Y', 'N')

create rule r_body_width_code as
    @body_width_code like '[WN]'

create rule r_error_type as
    @error_type in ('F', 'W')

create rule r_gmt_difference as ((@gmt_difference % 30) = 0
    and @gmt_difference between -720 and 720) or @gmt_difference=null

create rule r_latitude as
    @latitude like '[0-8][0-9][0-5][0-9][0-5][0-9][NS]' or
    @latitude like '900000[NS]'

create rule r_longitude as
    @longitude like '[0][0-9][0-9][0-5][0-9][0-5][0-9][EW]' or
    @longitude like '[1][0-7][0-9][0-5][0-9][0-5][0-9][EW]' or
    @longitude like '1800000[EW]'

create rule r_mil_comm_code as
```

```

@mil_comm_code like '[MC]'

create rule r_num_given as @num between 0 and 50

create rule r_num_remains as @num between -50 and 50

create rule r_operator_id
as @operator_id like '[A-Z0-9][A-Z0-9][A-Z0-9][A-Z0-9][A-Z0-9][A-Z0-9]'
or @operator_id like '[A-Z0-9][A-Z0-9][A-Z0-9][A-Z0-9][A-Z0-9]'
or @operator_id like '[A-Z0-9][A-Z0-9][A-Z0-9][A-Z0-9]'
or @operator_id like '[A-Z0-9][A-Z0-9][A-Z0-9]'

create rule r_route_set_id as @route_set_id like "_____"

create rule r_service_code as
@service_code like '[AFJMNPN]'

create rule r_station_owner_code as
@station_owner_code like '[MC]'

create rule r_true_air_speed as
@true_air_speed >= 0 and @true_air_speed <= 600

create rule r_unit_type_code as @unit_type_code like
'[A-HJ-NP-Z0-9][A-HJ-NP-Z0-9][A-HJ-NP-Z0-9][A-HJ-NP-Z0-9][A-HJ-NP-Z0-9]'

create rule r_unit_type_code_status as
@unit_type_code_status in ('A', 'C')

create rule r_waa_acft_type as
@waa_acft_type like '[A-Z ][A-Z][0-9][0-9][0-9][A-Z][A-Z]'
or @waa_acft_type like '[A-Z ][A-Z][0-9][0-9][0-9][A-Z]'
or @waa_acft_type like '[A-Z ][A-Z][0-9][0-9][0-9]'

```

7.2 BINDING OF RULES

The 25 ADANS rules are bound to a total of 266 fields. The reports in Section 4 identify that a rule is bound to a field, but do not identify the specific rule. The following report identifies the table/field names bound by each rule.

Rule_Name	Table_Name.Field_Name
r_0_to_2000	flying_time.qtr_1_base_time
r_0_to_2000	flying_time.qtr_1_base_time_low
r_0_to_2000	flying_time.qtr_2_base_time
r_0_to_2000	flying_time.qtr_2_base_time_low

Rule_Name	Table_Name.Field_Name
r_0_to_2000	flying_time.qtr_3_base_time
r_0_to_2000	flying_time.qtr_3_base_time_low
r_0_to_2000	flying_time.qtr_4_base_time
r_0_to_2000	flying_time.qtr_4_base_time_low
r_0_to_32767	acft_type.acft_refueling_rate
r_0_to_32767	acft_type.avg_fuel_consumption
r_0_to_500000	acft_type.fuel_capacity
r_0_to_86400	planset_acft_type.max_time_away
r_0_to_99	acft_type.takeoff_landing_factor
r_0_to_9999	acft_type.max_range
r_0_to_9999	alft_request_haz_cargo.alft_req_id
r_0_to_9999	alft_request_mission_req_id
r_0_to_9999	alft_request_non_haz_cargo.alft_req_id
r_0_to_9999	alft_request_req_id
r_0_to_99999	acft_type.cost_hr
r_0_to_99999	tucha_abfl.authorized_pax_strength
r_0_to_99999	tucha_abfl.nonair_trans_pax
r_0_to_999999	acft_type.max_takeoff_wt
r_0_to_999999	tucha_abfl.pol
r_0_to_999999	tucha_f2.cargo_sq_ft
r_0_to_999999	tucha_f2.pol
r_Y_N_type	acft_config.air_refuel_capable_flag
r_Y_N_type	acft_config.bulk_capable_flag
r_Y_N_type	acft_config.out_capable_flag
r_Y_N_type	acft_config.over_capable_flag
r_Y_N_type	acft_type.airlift_acft_flag
r_Y_N_type	acft_type.channels_acft_flag
r_Y_N_type	acft_type.recv_acft_flag
r_Y_N_type	acft_type.tank_acft_flag
r_Y_N_type	ar_event.external_push_flag
r_Y_N_type	ar_event.r_track_flag
r_Y_N_type	ar_event.s_track_flag
r_Y_N_type	ar_event_code.refueling_use_flag
r_Y_N_type	ar_event_delete.external_push_flag
r_Y_N_type	ar_event_delete.r_track_flag
r_Y_N_type	ar_event_delete.s_track_flag
r_Y_N_type	ar_event_detail_report.dual_role
r_Y_N_type	ar_event_detail_report.sell_flag
r_Y_N_type	ar_recv_formation_lead_flag
r_Y_N_type	ar_recv_delete.formation_lead_flag
r_Y_N_type	ar_tank.bus_effort_flag
r_Y_N_type	ar_tank.cell_lead_flag
r_Y_N_type	ar_tank.dual_role_flag
r_Y_N_type	ar_tank.sell_flag
r_Y_N_type	ar_tank_delete.bus_effort_flag
r_Y_N_type	ar_tank_delete.cell_lead_flag
r_Y_N_type	ar_tank_delete.dual_role_flag
r_Y_N_type	ar_tank_delete.sell_flag
r_Y_N_type	ar_tanker_detail_report.dual_role
r_Y_N_type	ar_tanker_detail_report.sell_flag
r_Y_N_type	ar_track.external_push_flag
r_Y_N_type	ar_track.standard_track_flag
r_Y_N_type	ar_track_delete.external_push_flag
r_Y_N_type	ar_user_default.ar_type_flag_1
r_Y_N_type	ar_user_default.ar_type_flag_2
r_Y_N_type	ar_user_default.quarter_flag_1
r_Y_N_type	ar_user_default.quarter_flag_2
r_Y_N_type	ar_user_default.quarter_flag_3
r_Y_N_type	ar_user_default.recv_type_flag_1
r_Y_N_type	ar_user_default.recv_type_flag_2
r_Y_N_type	ar_user_default.recv_type_flag_3
r_Y_N_type	ar_user_default.recv_type_flag_4
r_Y_N_type	ar_user_default.recv_unit_type_flag_1
r_Y_N_type	ar_user_default.recv_unit_type_flag_2
r_Y_N_type	ar_user_default.recv_unit_type_flag_3

Rule_Name	Table_Name.Field_Name
r_Y_N_type	ar_user_default.recv_unit_type_flag_4
r_Y_N_type	ar_user_default.region_flag_1
r_Y_N_type	ar_user_default.region_flag_10
r_Y_N_type	ar_user_default.region_flag_11
r_Y_N_type	ar_user_default.region_flag_12
r_Y_N_type	ar_user_default.region_flag_13
r_Y_N_type	ar_user_default.region_flag_14
r_Y_N_type	ar_user_default.region_flag_15
r_Y_N_type	ar_user_default.region_flag_16
r_Y_N_type	ar_user_default.region_flag_17
r_Y_N_type	ar_user_default.region_flag_18
r_Y_N_type	ar_user_default.region_flag_19
r_Y_N_type	ar_user_default.region_flag_2
r_Y_N_type	ar_user_default.region_flag_20
r_Y_N_type	ar_user_default.region_flag_3
r_Y_N_type	ar_user_default.region_flag_4
r_Y_N_type	ar_user_default.region_flag_5
r_Y_N_type	ar_user_default.region_flag_6
r_Y_N_type	ar_user_default.region_flag_7
r_Y_N_type	ar_user_default.region_flag_8
r_Y_N_type	ar_user_default.region_flag_9
r_Y_N_type	ar_user_default.tank_unit_type_flag_1
r_Y_N_type	ar_user_default.tank_unit_type_flag_2
r_Y_N_type	ar_user_default.tank_unit_type_flag_3
r_Y_N_type	arrival_departure_codes_export.planned_activity_flag
r_Y_N_type	br_acft_type.load_ar_flag
r_Y_N_type	br_acft_type.load_barrel_flag
r_Y_N_type	br_commitment_tracking.matrix_tracking_flag
r_Y_N_type	br_mission.br_coord_flag
r_Y_N_type	br_mission.include_flag
r_Y_N_type	br_operator.load_ar_flag
r_Y_N_type	br_operator.load_barrel_flag
r_Y_N_type	br_pmk_load.delete_flag
r_Y_N_type	channel_amendment.in_process_flag
r_Y_N_type	channel_bulletin.published_flag
r_Y_N_type	channel_mission_stop.as_required_flag
r_Y_N_type	channel_mission_stop.hard_arrival_flag
r_Y_N_type	channel_mission_stop.hard_departure_flag
r_Y_N_type	channel_mission_stop.hard_flying_flag
r_Y_N_type	channel_mission_stop.hard_ground_flag
r_Y_N_type	channel_mission_stop.mission_termination_flag
r_Y_N_type	channel_mission_stop.offload_flag
r_Y_N_type	channel_mission_stop.onload_flag
r_Y_N_type	channel_mission_stop.refuel_flag
r_Y_N_type	channel_month.alloc_in_process_flag
r_Y_N_type	channel_month.cargo_allocated_flag
r_Y_N_type	channel_month.crqs_load_flag
r_Y_N_type	channel_month.gdss_dump_flag
r_Y_N_type	channel_month.pax_allocated_flag
r_Y_N_type	channel_month.prams_load_flag
r_Y_N_type	channel_pmk_push.delete_flag
r_Y_N_type	error_msg.values_list_flag
r_Y_N_type	force_package.force_package_watch_flag
r_Y_N_type	hb_acft_type.in_comment_flag
r_Y_N_type	mission.air_evac_flag
r_Y_N_type	mission.close_watch_flag
r_Y_N_type	mission_stop.ar_support_flag
r_Y_N_type	mission_stop.as_required_flag
r_Y_N_type	mission_stop.expedited_offload_flag
r_Y_N_type	mission_stop.hard_arrival_flag
r_Y_N_type	mission_stop.hard_departure_flag
r_Y_N_type	mission_stop.hard_flying_flag
r_Y_N_type	mission_stop.hard_ground_flag
r_Y_N_type	mission_stop.maint_flag
r_Y_N_type	mission_stop.mission_termination_flag

Rule_Name	Table_Name.Field_Name
r_Y_N_type	mission_stop.offload_flag
r_Y_N_type	mission_stop.onload_flag
r_Y_N_type	mission_stop.recovery_flag
r_Y_N_type	mission_stop.refuel_flag
r_Y_N_type	mission_stop.wb_loader_used_flag
r_Y_N_type	missions_transferred.gdss_transfer_flag
r_Y_N_type	missions_transferred.prc_transfer_flag
r_Y_N_type	naf.barrel_use_flag
r_Y_N_type	naf.channels_use_flag
r_Y_N_type	naf.gdss_use_flag
r_Y_N_type	naf.planning_use_flag
r_Y_N_type	naf.saams_use_flag
r_Y_N_type	operator.airlift_operator_flag
r_Y_N_type	operator.matrix_tracking_flag
r_Y_N_type	operator.recv_operator_flag
r_Y_N_type	operator.tank_operator_flag
r_Y_N_type	planset.cpx_planset_flag
r_Y_N_type	planset.relative_time_flag
r_Y_N_type	planset_leg.planset_specific_flag
r_Y_N_type	planset_permission.commit_perm_flag
r_Y_N_type	planset_permission.read_perm_flag
r_Y_N_type	planset_permission.write_perm_flag
r_Y_N_type	planset_reqt_xref.expedited_offload_flag
r_Y_N_type	planset_reqt_xref.process_flag
r_Y_N_type	planset_reqt_xref.reqt_watch_flag
r_Y_N_type	planset_station.air_drop_use_flag
r_Y_N_type	planset_station.air_refuel_use_flag
r_Y_N_type	planset_station.classified_use_flag
r_Y_N_type	planset_station.enroute_use_flag
r_Y_N_type	planset_station.formerly_on_off_use_flag
r_Y_N_type	planset_station.home_use_flag
r_Y_N_type	planset_station.landing_zone_use_flag
r_Y_N_type	planset_station.offload_use_flag
r_Y_N_type	planset_station.onload_use_flag
r_Y_N_type	planset_station.origin_use_flag
r_Y_N_type	planset_station.rcvry_use_flag
r_Y_N_type	planset_station.simul_fuel_load_flag
r_Y_N_type	pmk_push.delete_flag
r_Y_N_type	qcoa_path_permission.allowed
r_Y_N_type	reqt.airdrop_flag
r_Y_N_type	reqt.expedited_offload_flag
r_Y_N_type	route_set.cargo_allocatable_flag
r_Y_N_type	route_set.close_watch_flag
r_Y_N_type	route_set.intratheater_flag
r_Y_N_type	route_set.pax_allocatable_flag
r_Y_N_type	route_set_freq_rule.fifth_in_month
r_Y_N_type	route_set_freq_rule.first_in_month
r_Y_N_type	route_set_freq_rule.fourth_in_month
r_Y_N_type	route_set_freq_rule.second_in_month
r_Y_N_type	route_set_freq_rule.third_in_month
r_Y_N_type	saam_mission_comm_cost.incentive
r_Y_N_type	saam_mission_cost.incentive
r_Y_N_type	saam_mission_cost.standdown
r_Y_N_type	scheduler_option.constrain_crews_flag
r_Y_N_type	scheduler_option.go_home_flag
r_Y_N_type	scheduler_option.scheduler_running_flag
r_Y_N_type	source_permission.read_perm_flag
r_Y_N_type	source_permission.write_perm_flag
r_Y_N_type	source_station.notional_station_flag
r_Y_N_type	station.channels_use_flag
r_Y_N_type	station_acft.crew_change_perm_flag
r_Y_N_type	station_acft.crew_rest_perm_flag
r_Y_N_type	station_acft.landing_perm_flag
r_Y_N_type	station_acft.offload_perm_flag
r_Y_N_type	station_acft.onload_perm_flag

Rule_Name	Table_Name.Field_Name
r_Y_N_type	station_acft.refuel_perm_flag
r_Y_N_type	station_crew.crew_change_perm_flag
r_Y_N_type	station_crew.crew_rest_perm_flag
r_Y_N_type	station_force_package.enroute_perm_flag
r_Y_N_type	station_force_package.offload_perm_flag
r_Y_N_type	station_force_package.onload_perm_flag
r_Y_N_type	station_force_package.rcvry_perm_flag
r_Y_N_type	station_force_package.refuel_perm_flag
r_Y_N_type	valid_mission_type.planning_use_flag
r_body_width_code	acft_type.body_width_code
r_error_type	error_msg.error_type
r_gmt_difference	classification.server_gmt_difference
r_gmt_difference	notional_station.gmt_difference
r_gmt_difference	station.gmt_difference
r_latitude	ar_track_point.point_latitude
r_latitude	geoloc.latitude
r_latitude	notional_station.latitude
r_latitude	source_station.latitude
r_longitude	ar_track_point.point_longitude
r_longitude	geoloc.longitude
r_longitude	notional_station.longitude
r_longitude	source_station.longitude
r_mil_comm_code	acft_type.mil_comm_code
r_mil_comm_code	br_commitment_tracking.mil_comm_code
r_mil_comm_code	notional_operator.mil_comm_code
r_mil_comm_code	pseudo_operator.mil_comm_code
r_num_given	saam_aircraft_allocation.num_given
r_num_remains	saam_aircraft_allocation.num_remains
r_operator_id	ar_rcv.rcv_operator_id
r_operator_id	ar_rcv_delete.rcv_operator_id
r_operator_id	ar_tank.tank_operator_id
r_operator_id	ar_user_default.rcv_operator_id_1
r_operator_id	ar_user_default.rcv_operator_id_2
r_operator_id	ar_user_default.rcv_operator_id_3
r_operator_id	ar_user_default.rcv_operator_id_4
r_operator_id	ar_user_default.rcv_operator_id_5
r_operator_id	ar_user_default.tank_operator_id_1
r_operator_id	ar_user_default.tank_operator_id_2
r_operator_id	ar_user_default.tank_operator_id_3
r_operator_id	ar_user_default.tank_operator_id_4
r_operator_id	ar_user_default.tank_operator_id_5
r_operator_id	operator.operator_id
r_operator_id	operator_mds_xref.operator_id
r_operator_id	route_set.operator_id
r_operator_id	route_set_id_char2_act.operator_id
r_operator_id	route_set_id_char2_ang_afr.operator_id
r_operator_id	route_set_id_char2_com.operator_id
r_route_set_id	amendment_report_log.route_set_id
r_route_set_id	br_channel_mission.route_set_id
r_route_set_id	channel_amendment.route_set_id
r_route_set_id	channel_commercial.route_set_id
r_route_set_id	channel_mission.route_set_id
r_route_set_id	channel_mission_stop.route_set_id
r_route_set_id	channel_pmk_push.route_set_id
r_route_set_id	channel_reqt_allocated.route_set_id
r_route_set_id	route_set.route_set_id
r_route_set_id	route_set_comment.route_set_id
r_route_set_id	route_set_freq_rule.route_set_id
r_route_set_id	transshipment_xref.route_set_id
r_service_code	tucha_abfl.service_code
r_station_owner_code	station.station_owner_code
r_true_air_speed	acft_type.true_air_speed
r_unit_type_code	tucha_abfl.unit_type_code
r_unit_type_code	tucha_f2.unit_type_code

Rule_Name	Table_Name.Field_Name
r_unit_type_code_status	tucha_abfl.unit_type_code_status
r_waa_acft_type	acft_type.waa_acft_type

8. ADANS DATABASE DEFAULTS

8.1 DATABASE DEFAULTS

There are 2 defaults in use with the ADANS version 95/11/13x database. The text to create these defaults follows and it serves to define the defaults.

```
create default d_N as 'N'
```

```
create default d_zero as 0
```

8.2 BINDING OF DEFAULTS

The 2 ADANS defaults are bound to a total of 46 fields. The reports in Section 4 identify that a default is bound to a field, but do not identify the specific default. The following report identifies the table/field names bound by each default.

Default_Name	Table_Name.Field_Name
d_N	channel_mission_stop.as_required_flag
d_N	mission_stop.ar_support_flag
d_N	mission_stop.as_required_flag
d_N	mission_stop.recovery_flag
d_N	planset_permission.commit_perm_flag
d_zero	acft_type.cost_hr
d_zero	srf_force_cargo_category.cargo_bulk_pol
d_zero	srf_force_cargo_category.cargo_mtons
d_zero	srf_force_cargo_category.cargo_sq_ft
d_zero	srf_force_cargo_category.cargo_stons
d_zero	srf_nonunit_detail.cargo_mtons
d_zero	srf_nonunit_detail.cargo_stons
d_zero	srf_nonunit_pol.pol
d_zero	tpfdd_force.actual_num_cargo_categories
d_zero	tpfdd_force.authorized_pax_strength
d_zero	tpfdd_force.nonair_trans_cargo_mtons
d_zero	tpfdd_force.nonair_trans_cargo_stons
d_zero	tpfdd_force.pol
d_zero	tpfdd_force.reqd_num_cargo_categories
d_zero	tpfdd_force.tot_bulk_cargo_mtons
d_zero	tpfdd_force.tot_bulk_cargo_stons
d_zero	tpfdd_force.tot_out_cargo_mtons
d_zero	tpfdd_force.tot_out_cargo_stons
d_zero	tpfdd_force.tot_over_cargo_mtons

Default_Name	Table_Name.Field_Name
-----	-----
d_zero	tpfdd_force.tot_over_cargo_stons
d_zero	tpfdd_force.tot_pax_req_trans
d_zero	tpfdd_nonunit.cargo_mtons
d_zero	tpfdd_nonunit.cargo_sq_ft
d_zero	tpfdd_nonunit.cargo_stons
d_zero	tpfdd_nonunit.pol
d_zero	tpfdd_nonunit.tot_pax_req_trans
d_zero	tucha_abf1.authorized_pax_strength
d_zero	tucha_abf1.nonair_trans_cargo_mtons
d_zero	tucha_abf1.nonair_trans_cargo_stons
d_zero	tucha_abf1.nonair_trans_pax
d_zero	tucha_abf1.pol
d_zero	tucha_abf1.tot_bulk_cargo_mtons
d_zero	tucha_abf1.tot_bulk_cargo_stons
d_zero	tucha_abf1.tot_out_cargo_mtons
d_zero	tucha_abf1.tot_out_cargo_stons
d_zero	tucha_abf1.tot_over_cargo_mtons
d_zero	tucha_abf1.tot_over_cargo_stons
d_zero	tucha_f2.cargo_mtons
d_zero	tucha_f2.cargo_sq_ft
d_zero	tucha_f2.cargo_stons
d_zero	tucha_f2.pol

9. ADANS DATABASE TRIGGERS

9.1 DATABASE TRIGGERS

There are 25 triggers in use with the ADANS version 95/11/13x database. The text to create these triggers follows, and it serves to define the triggers and to identify the table and type of operation to which each trigger is bound.

```
create trigger t_d_br_mission on br_mission
for delete as

delete br_saam_mission
from br_saam_mission, deleted
where br_saam_mission.mac_mission_id = deleted.mac_mission_id
/* ### DEFNCOPY: END OF DEFINITION */
```



```

create trigger t_d_mission_stop on mission_stop for delete as
declare @default_plan char(7), @type char(1)

select @default_plan=default_planset_id, @type=planset_type_code
      from planset p, deleted where p.planset_id=deleted.planset_id
if @type="F" select @default_plan=planset_id from deleted
update planset_station set date_last_changed=getdate()
      from planset_station ps, deleted where ps.planset_id=@default_plan
      and ps.station_id=deleted.station_id
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_ar_event on ar_event for insert as
declare @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @ar_event_id=ar_event_id, @user_name_new=upper(user_name)
        from inserted
    if @user_name_new!="GDSS" and @user_name_new!="CMARPS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+''+
            user_station_id+''+user_operator_id+''+
            user_office_symbol+''+user_phone_number+''+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_event set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
    end
end
else
begin
    declare @curr_ar_event_id char(12), @max_ar_event_id char(12)
    select @max_ar_event_id=max(ar_event_id),
        @curr_ar_event_id=min(ar_event_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_ar_event_id<=@max_ar_event_id
    begin
        select @user_name_new=upper(user_name)
            from inserted where ar_event_id=@curr_ar_event_id
        if @user_name_new!="GDSS" and @user_name_new!="CMARPS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+''+
                user_station_id+''+user_operator_id+''+
                user_office_symbol+''+user_phone_number+''+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_event
                set external_user_name=@ext_user_name_new
                where ar_event_id=@curr_ar_event_id
        end
        select @curr_ar_event_id=min(ar_event_id) from inserted
            where ar_event_id>@curr_ar_event_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_ar_event_delete on ar_event_delete for insert as
declare @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @ar_event_id=ar_event_id,@user_name_new=upper(user_name)
        from inserted
    if @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+':'+
            user_station_id+':'+user_operator_id+':'+
            user_office_symbol+':'+user_phone_number+':'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_event_delete set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
    end
end
else
begin
    declare @curr_ar_event_id char(12), @max_ar_event_id char(12)
    select @max_ar_event_id=max(ar_event_id),
        @curr_ar_event_id=min(ar_event_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_ar_event_id<=@max_ar_event_id
    begin
        select @user_name_new=upper(user_name)
            from inserted where ar_event_id=@curr_ar_event_id
        if @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+':'+
                user_station_id+':'+user_operator_id+':'+
                user_office_symbol+':'+user_phone_number+':'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_event_delete
                set external_user_name=@ext_user_name_new
                where ar_event_id=@curr_ar_event_id
        end
        select @curr_ar_event_id=min(ar_event_id) from inserted
            where ar_event_id>@curr_ar_event_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_ar_recv on ar_recv for insert as
declare @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @recv_coord_id char(6), @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @ar_event_id=ar_event_id,@recv_coord_id=recv_coord_id,
        @user_name_new=upper(user_name) from inserted
    if @user_name_new!="GDSS" and @user_name_new!="CMARPS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+':'+'
            user_station_id+'+'+user_operator_id+':'+'
            user_office_symbol+'+'+user_phone_number+':'+'
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_recv set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
            and recv_coord_id=@recv_coord_id
    end
end
else
begin
    declare @curr_id char(18), @max_id char(18)
    select @max_id=max(ar_event_id+recv_coord_id),
        @curr_id=min(ar_event_id+recv_coord_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_id<=@max_id
    begin
        select @user_name_new=upper(user_name) from inserted
            where ar_event_id+recv_coord_id=@curr_id
        if @user_name_new!="GDSS" and @user_name_new!="CMARPS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+':'+'
                user_station_id+'+'+user_operator_id+':'+'
                user_office_symbol+'+'+user_phone_number+':'+'
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_recv
                set external_user_name=@ext_user_name_new
                where ar_event_id+recv_coord_id=@curr_id
        end
        select @curr_id=min(ar_event_id+recv_coord_id) from inserted
            where ar_event_id+recv_coord_id>@curr_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_ar_rcv_delete on ar_rcv_delete for insert as
declare @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @rcv_coord_id char(6), @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @ar_event_id=ar_event_id,@rcv_coord_id=rcv_coord_id,
        @user_name_new=upper(user_name) from inserted
    if @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+''+
            user_station_id+''+user_operator_id+''+
            user_office_symbol+''+user_phone_number+''+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_rcv_delete set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
            and rcv_coord_id=@rcv_coord_id
    end
end
else
begin
    declare @curr_id char(18), @max_id char(18)
    select @max_id=max(ar_event_id+rcv_coord_id),
        @curr_id=min(ar_event_id+rcv_coord_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_id<=@max_id
    begin
        select @user_name_new=upper(user_name) from inserted
            where ar_event_id+rcv_coord_id=@curr_id
        if @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+''+
                user_station_id+''+user_operator_id+''+
                user_office_symbol+''+user_phone_number+''+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_rcv_delete
                set external_user_name=@ext_user_name_new
                where ar_event_id+rcv_coord_id=@curr_id
        end
        select @curr_id=min(ar_event_id+rcv_coord_id) from inserted
            where ar_event_id+rcv_coord_id>@curr_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_ar_tank on ar_tank for insert as
declare @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @tank_coord_id char(6), @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @ar_event_id=ar_event_id,@tank_coord_id=tank_coord_id,
        @user_name_new=upper(user_name) from inserted
    if @user_name_new!="GDSS" and @user_name_new!="CMARPS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'.'+
            user_station_id+'.'+user_operator_id+'.'+
            user_office_symbol+'.'+user_phone_number+'.'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
        update ar_tank set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
            and tank_coord_id=@tank_coord_id
    end
end
else
begin
    declare @curr_id char(18), @max_id char(18)
    select @max_id=max(ar_event_id+tank_coord_id),
        @curr_id=min(ar_event_id+tank_coord_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_id<=@max_id
    begin
        select @user_name_new=upper(user_name) from inserted
            where ar_event_id+tank_coord_id=@curr_id
        if @user_name_new!="GDSS" and @user_name_new!="CMARPS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+'.'+
                user_station_id+'.'+user_operator_id+'.'+
                user_office_symbol+'.'+user_phone_number+'.'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
            update ar_tank
                set external_user_name=@ext_user_name_new
                where ar_event_id+tank_coord_id=@curr_id
        end
        select @curr_id=min(ar_event_id+tank_coord_id) from inserted
            where ar_event_id+tank_coord_id>@curr_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_ar_tank_delete on ar_tank_delete for insert as
declare @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @tank_coord_id char(6), @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @ar_event_id=ar_event_id,@tank_coord_id=tank_coord_id,
        @user_name_new=upper(user_name) from inserted
    if @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+':'+
            user_station_id+':'+user_operator_id+':'+
            user_office_symbol+':'+user_phone_number+':'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_tank_delete set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
            and tank_coord_id=@tank_coord_id
    end
end
else
begin
    declare @curr_id char(18), @max_id char(18)
    select @max_id=max(ar_event_id+tank_coord_id),
        @curr_id=min(ar_event_id+tank_coord_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_id<=@max_id
    begin
        select @user_name_new=upper(user_name) from inserted
            where ar_event_id+tank_coord_id=@curr_id
        if @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+':'+
                user_station_id+':'+user_operator_id+':'+
                user_office_symbol+':'+user_phone_number+':'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_tank_delete
                set external_user_name=@ext_user_name_new
                where ar_event_id+tank_coord_id=@curr_id
        end
        select @curr_id=min(ar_event_id+tank_coord_id) from inserted
            where ar_event_id+tank_coord_id>@curr_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_ar_track on ar_track for insert as
declare @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @track_id char(6), @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @track_id=track_id,@user_name_new=upper(user_name) from inserted
    if @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'.'+
            user_station_id+'.'+user_operator_id+'.'+
            user_office_symbol+'.'+user_phone_number+'.'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
        update ar_track set external_user_name=@ext_user_name_new
            where track_id=@track_id
    end
end
else
begin
    declare @curr_track_id char(6), @max_track_id char(6)
    select @max_track_id=max(track_id), @curr_track_id=min(track_id)
        from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_track_id<=@max_track_id
    begin
        select @user_name_new=upper(user_name)
            from inserted where track_id=@curr_track_id
        if @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+'.'+
                user_station_id+'.'+user_operator_id+'.'+
                user_office_symbol+'.'+user_phone_number+'.'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
            update ar_track
                set external_user_name=@ext_user_name_new
                where track_id=@curr_track_id
        end
        select @curr_track_id=min(track_id) from inserted
            where track_id>@curr_track_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```



```

create trigger t_i_ar_track_delete on ar_track_delete for insert as
declare @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @track_id char(6), @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @track_id=track_id,@user_name_new=upper(user_name) from inserted
    if @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'.'+
            user_station_id+'.'+user_operator_id+'.'+
            user_office_symbol+'.'+user_phone_number+'.'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
        update ar_track_delete set external_user_name=@ext_user_name_new
            where track_id=@track_id
    end
end
else
begin
    declare @curr_track_id char(6), @max_track_id char(6)
    select @max_track_id=max(track_id), @curr_track_id=min(track_id)
        from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_track_id<=@max_track_id
    begin
        select @user_name_new=upper(user_name)
            from inserted where track_id=@curr_track_id
        if @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+'.'+
                user_station_id+'.'+user_operator_id+'.'+
                user_office_symbol+'.'+user_phone_number+'.'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
            update ar_track_delete
                set external_user_name=@ext_user_name_new
                where track_id=@curr_track_id
        end
        select @curr_track_id=min(track_id) from inserted
            where track_id>@curr_track_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_mission on mission for insert as
declare @user_lc_new varchar(30), @ext_user_name_new varchar(68),
        @planset_id char(7), @adans_mission_id adans_mission_id_type,
        @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @planset_id=planset_id,@adans_mission_id=adans_mission_id,
        @user_lc_new=upper(user_last_changed) from inserted
    if @user_lc_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'.'+
            user_station_id+'.'+user_operator_id+'.'+
            user_office_symbol+'.'+user_phone_number+'.'+
            user_last_name from user_information
            where user_name=@user_lc_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
        update mission set external_user_name=@ext_user_name_new
            where planset_id=@planset_id
            and adans_mission_id=@adans_mission_id
    end
end
else
begin
    declare @curr_planset_id char(7), @max_planset_id char(7),
        @curr_am_id adans_mission_id_type,
        @max_am_id adans_mission_id_type
    select @max_planset_id=max(planset_id), @curr_planset_id=min(planset_id)
        from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_planset_id<=@max_planset_id
    begin
        select @max_am_id=max(adans_mission_id),
            @curr_am_id=min(adans_mission_id) from inserted
            where planset_id=@curr_planset_id
        while @curr_am_id<=@max_am_id
        begin
            select @planset_id=planset_id,@user_lc_new=upper(user_last_changed)
                from inserted where planset_id=@curr_planset_id
                and adans_mission_id=@curr_am_id
            if @user_lc_new!="GDSS"
            begin
                select @ext_user_name_new='ADANS:'+@node_name+'.'+
                    user_station_id+'.'+user_operator_id+'.'+
                    user_office_symbol+'.'+user_phone_number+'.'+
                    user_last_name from user_information
                    where user_name=@user_lc_new
                if @ext_user_name_new=null
                select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
                update mission
                    set external_user_name=@ext_user_name_new
                    where planset_id=@curr_planset_id
                    and adans_mission_id=@curr_am_id
            end
            select @curr_am_id=min(adans_mission_id) from inserted
                where planset_id=@curr_planset_id
                and adans_mission_id>@curr_am_id
        end
    end
end

```

```
        end
        select @curr_planset_id=min(planset_id) from inserted
           where planset_id>@curr_planset_id
    end
end
/* ### DEFNCOPY: END OF DEFINITION */
```

```

create trigger t_i_mission_stop
on mission_stop
for insert
as
declare @default_plan char(7), @type char(1)

select @default_plan = default_planset_id, @type = planset_type_code
from planset p, inserted
where p.planset_id = inserted.planset_id

if @type = "F"
    select @default_plan = planset_id
    from inserted

update planset_station
set date_last_changed = getdate()
from planset_station ps, inserted
where ps.planset_id = @default_plan
    and ps.station_id = inserted.station_id
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_i_missions_transferred on missions_transferred for insert as
declare @user_xfer_new varchar(30), @ext_user_name_new varchar(68),
        @planset_id char(7), @adans_mission_id adans_mission_id_type,
        @node_name char(2)
if @@rowcount=1
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @planset_id=planset_id,@adans_mission_id=adans_mission_id,
        @user_xfer_new=upper(user_transferring) from inserted
    if @user_xfer_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'.'+
            user_station_id+'.'+user_operator_id+'.'+
            user_office_symbol+'.'+user_phone_number+'.'+
            user_last_name from user_information
            where user_name=@user_xfer_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
        update missions_transferred
            set external_user_name=@ext_user_name_new
            where planset_id=@planset_id
            and adans_mission_id=@adans_mission_id
    end
end
else
begin
    declare @curr_planset_id char(7), @max_planset_id char(7),
        @curr_am_id adans_mission_id_type,
        @max_am_id adans_mission_id_type
    select @max_planset_id=max(planset_id), @curr_planset_id=min(planset_id)
        from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_planset_id<=@max_planset_id
    begin
        select @max_am_id=max(adans_mission_id),
            @curr_am_id=min(adans_mission_id) from inserted
            where planset_id=@curr_planset_id
        while @curr_am_id<=@max_am_id
        begin
            select @planset_id=planset_id,@user_xfer_new=upper(user_transferring)
                from inserted where planset_id=@curr_planset_id
                and adans_mission_id=@curr_am_id
            if @user_xfer_new!="GDSS"
            begin
                select @ext_user_name_new='ADANS:'+@node_name+'.'+
                    user_station_id+'.'+user_operator_id+'.'+
                    user_office_symbol+'.'+user_phone_number+'.'+
                    user_last_name from user_information
                    where user_name=@user_xfer_new
                if @ext_user_name_new=null
                select @ext_user_name_new='ADANS:'+@node_name+'.UNKNOWN:'
                update missions_transferred
                    set external_user_name=@ext_user_name_new
                    where planset_id=@curr_planset_id
                    and adans_mission_id=@curr_am_id
            end
            select @curr_am_id=min(adans_mission_id) from inserted
                where planset_id=@curr_planset_id
        end
    end
end

```

```
        and adans_mission_id>@curr_am_id
    end
    select @curr_planset_id=min(planset_id) from inserted
        where planset_id>@curr_planset_id
    end
end
/* ### DEFNCOPY: END OF DEFINITION */
```

```

create trigger t_u_ar_event on ar_event for update as
declare @user_name_old varchar(30),
        @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @node_name char(2)
if @@rowcount=1 and update (user_name)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_name_old=upper(user_name) from deleted
    select @ar_event_id=ar_event_id,@user_name_new=upper(user_name)
        from inserted
    if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
        and @user_name_new!="CMARPS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+':'+
            user_station_id+':'+user_operator_id+':'+
            user_office_symbol+':'+user_phone_number+':'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_event set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
    end
end
else if update (user_name)
begin
    declare @curr_ar_event_id char(12), @max_ar_event_id char(12)
    select @max_ar_event_id=max(ar_event_id),
        @curr_ar_event_id=min(ar_event_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_ar_event_id<=@max_ar_event_id
    begin
        select @user_name_old=upper(user_name)
            from deleted where ar_event_id=@curr_ar_event_id
        select @user_name_new=upper(user_name)
            from inserted where ar_event_id=@curr_ar_event_id
        if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
            and @user_name_new!="CMARPS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+':'+
                user_station_id+':'+user_operator_id+':'+
                user_office_symbol+':'+user_phone_number+':'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
                select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_event
                set external_user_name=@ext_user_name_new
                where ar_event_id=@curr_ar_event_id
        end
        select @curr_ar_event_id=min(ar_event_id) from inserted
            where ar_event_id>@curr_ar_event_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_ar_event_delete on ar_event_delete for update as
declare @user_name_old varchar(30),
        @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @node_name char(2)
if @@rowcount=1 and update (user_name)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_name_old=upper(user_name) from deleted
    select @ar_event_id=ar_event_id, @user_name_new=upper(user_name) from inserted
    if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'+'+
            user_station_id+'+'+user_operator_id+'+'+
            user_office_symbol+'+'+user_phone_number+'+'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_event_delete set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
    end
end
else if update (user_name)
begin
    declare @curr_ar_event_id char(12), @max_ar_event_id char(12)
    select @max_ar_event_id=max(ar_event_id),
        @curr_ar_event_id=min(ar_event_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_ar_event_id<=@max_ar_event_id
    begin
        select @user_name_old=upper(user_name)
            from deleted where ar_event_id=@curr_ar_event_id
        select @user_name_new=upper(user_name)
            from inserted where ar_event_id=@curr_ar_event_id
        if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+'+'+
                user_station_id+'+'+user_operator_id+'+'+
                user_office_symbol+'+'+user_phone_number+'+'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_event_delete
                set external_user_name=@ext_user_name_new
                where ar_event_id=@curr_ar_event_id
        end
        select @curr_ar_event_id=min(ar_event_id) from inserted
            where ar_event_id>@curr_ar_event_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```



```

create trigger t_u_ar_rcv on ar_rcv for update as
declare @user_name_old varchar(30),
        @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @rcv_coord_id char(6), @node_name char(2)
if @@rowcount=1 and update (user_name)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_name_old=upper(user_name) from deleted
    select @ar_event_id=ar_event_id,@rcv_coord_id=rcv_coord_id,
        @user_name_new=upper(user_name) from inserted
    if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
        and @user_name_new!="CMARPS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'+'+
            user_station_id+'+'+user_operator_id+'+'+
            user_office_symbol+'+'+user_phone_number+'+'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_rcv set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
            and rcv_coord_id=@rcv_coord_id
    end
end
else if update (user_name)
begin
    declare @curr_id char(18), @max_id char(18)
    select @max_id=max(ar_event_id+rcv_coord_id),
        @curr_id=min(ar_event_id+rcv_coord_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_id<=@max_id
    begin
        select @user_name_old=upper(user_name)
            from deleted where ar_event_id+rcv_coord_id=@curr_id
        select @user_name_new=upper(user_name)
            from inserted where ar_event_id+rcv_coord_id=@curr_id
        if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
            and @user_name_new!="CMARPS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+'+'+
                user_station_id+'+'+user_operator_id+'+'+
                user_office_symbol+'+'+user_phone_number+'+'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
                select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_rcv
                set external_user_name=@ext_user_name_new
                where ar_event_id+rcv_coord_id=@curr_id
        end
        select @curr_id=min(ar_event_id+rcv_coord_id) from inserted
            where ar_event_id+rcv_coord_id>@curr_id
    end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_ar_rcv_delete on ar_rcv_delete for update as
declare @user_name_old varchar(30),
        @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @rcv_coord_id char(6), @node_name char(2)
if @@rowcount=1 and update (user_name)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_name_old=upper(user_name) from deleted
    select @ar_event_id=ar_event_id,@rcv_coord_id=rcv_coord_id,
        @user_name_new=upper(user_name) from inserted
    if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+':'+
            user_station_id+':'+user_operator_id+':'+
            user_office_symbol+':'+user_phone_number+':'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'':UNKNOWN:'
        update ar_rcv_delete set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
            and rcv_coord_id=@rcv_coord_id
    end
end
else if update (user_name)
begin
    declare @curr_id char(18), @max_id char(18)
    select @max_id=max(ar_event_id+rcv_coord_id),
        @curr_id=min(ar_event_id+rcv_coord_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_id<=@max_id
    begin
        select @user_name_old=upper(user_name)
            from deleted where ar_event_id=@curr_id
        select @user_name_new=upper(user_name)
            from inserted where ar_event_id+rcv_coord_id=@curr_id
        if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+':'+
                user_station_id+':'+user_operator_id+':'+
                user_office_symbol+':'+user_phone_number+':'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'':UNKNOWN:'
            update ar_rcv_delete
                set external_user_name=@ext_user_name_new
                where ar_event_id+rcv_coord_id=@curr_id
        end
        select @curr_id=min(ar_event_id+rcv_coord_id) from inserted
            where ar_event_id+rcv_coord_id>@curr_id
    end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_ar_tank on ar_tank for update as
declare @user_name_old varchar(30),
        @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @tank_coord_id char(6), @node_name char(2)
if @@rowcount=1 and update (user_name)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_name_old=upper(user_name) from deleted
    select @ar_event_id=ar_event_id, @tank_coord_id=tank_coord_id,
        @user_name_new=upper(user_name) from inserted
    if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
        and @user_name_new!="CMARPS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'+'+
            user_station_id+'+'+user_operator_id+'+'+
            user_office_symbol+'+'+user_phone_number+'+'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_tank set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
            and tank_coord_id=@tank_coord_id
    end
end
else if update (user_name)
begin
    declare @curr_id char(18), @max_id char(18)
    select @max_id=max(ar_event_id+tank_coord_id),
        @curr_id=min(ar_event_id+tank_coord_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_id<=@max_id
    begin
        select @user_name_old=upper(user_name)
            from deleted where ar_event_id+tank_coord_id=@curr_id
        select @user_name_new=upper(user_name)
            from inserted where ar_event_id+tank_coord_id=@curr_id
        if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
            and @user_name_new!="CMARPS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+'+'+
                user_station_id+'+'+user_operator_id+'+'+
                user_office_symbol+'+'+user_phone_number+'+'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
                select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_tank
                set external_user_name=@ext_user_name_new
                where ar_event_id+tank_coord_id=@curr_id
        end
        select @curr_id=min(ar_event_id+tank_coord_id) from inserted
            where ar_event_id+tank_coord_id>@curr_id
    end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_ar_tank_delete on ar_tank_delete for update as
declare @user_name_old varchar(30),
        @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @ar_event_id char(12), @tank_coord_id char(6), @node_name char(2)
if @@rowcount=1 and update (user_name)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_name_old=upper(user_name) from deleted
    select @ar_event_id=ar_event_id,@tank_coord_id=tank_coord_id,
        @user_name_new=upper(user_name) from inserted
    if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+''+
            user_station_id+''+user_operator_id+''+
            user_office_symbol+''+user_phone_number+''+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_tank_delete set external_user_name=@ext_user_name_new
            where ar_event_id=@ar_event_id
            and tank_coord_id=@tank_coord_id
    end
end
else if update (user_name)
begin
    declare @curr_id char(18), @max_id char(18)
    select @max_id=max(ar_event_id+tank_coord_id),
        @curr_id=min(ar_event_id+tank_coord_id) from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_id<=@max_id
    begin
        select @user_name_old=upper(user_name)
            from deleted where ar_event_id+tank_coord_id=@curr_id
        select @user_name_new=upper(user_name)
            from inserted where ar_event_id+tank_coord_id=@curr_id
        if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+''+
                user_station_id+''+user_operator_id+''+
                user_office_symbol+''+user_phone_number+''+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_tank_delete
                set external_user_name=@ext_user_name_new
                where ar_event_id+tank_coord_id=@curr_id
        end
        select @curr_id=min(ar_event_id+tank_coord_id) from inserted
            where ar_event_id+tank_coord_id>@curr_id
    end
end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_ar_track on ar_track for update as
declare @user_name_old varchar(30),
        @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @track_id char(6), @node_name char(2)
if @@rowcount=1 and update (user_name)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_name_old=upper(user_name) from deleted
    select @track_id=track_id, @user_name_new=upper(user_name) from inserted
    if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+'+'+
            user_station_id+'+'+user_operator_id+'+'+
            user_office_symbol+'+'+user_phone_number+'+'+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_track set external_user_name=@ext_user_name_new
            where track_id=@track_id
    end
end
else if update (user_name)
begin
    declare @curr_track_id char(6), @max_track_id char(6)
    select @max_track_id=max(track_id), @curr_track_id=min(track_id)
        from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_track_id<=@max_track_id
    begin
        select @user_name_old=upper(user_name)
            from deleted where track_id=@curr_track_id
        select @user_name_new=upper(user_name)
            from inserted where track_id=@curr_track_id
        if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+'+'+
                user_station_id+'+'+user_operator_id+'+'+
                user_office_symbol+'+'+user_phone_number+'+'+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_track
                set external_user_name=@ext_user_name_new
                where track_id=@curr_track_id
        end
        select @curr_track_id=min(track_id) from inserted
            where track_id>@curr_track_id
    end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_ar_track_delete on ar_track_delete for update as
declare @user_name_old varchar(30),
        @user_name_new varchar(30), @ext_user_name_new varchar(68),
        @track_id char(6), @node_name char(2)
if @@rowcount=1 and update (user_name)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_name_old=upper(user_name) from deleted
    select @track_id=track_id,@user_name_new=upper(user_name) from inserted
    if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+''+
            user_station_id+''+user_operator_id+''+
            user_office_symbol+''+user_phone_number+''+
            user_last_name from user_information
            where user_name=@user_name_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update ar_track_delete set external_user_name=@ext_user_name_new
            where track_id=@track_id
    end
end
else if update (user_name)
begin
    declare @curr_track_id char(6), @max_track_id char(6)
    select @max_track_id=max(track_id), @curr_track_id=min(track_id)
        from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_track_id<=@max_track_id
    begin
        select @user_name_old=upper(user_name)
            from deleted where track_id=@curr_track_id
        select @user_name_new=upper(user_name)
            from inserted where track_id=@curr_track_id
        if @user_name_old!=@user_name_new and @user_name_new!="GDSS"
        begin
            select @ext_user_name_new='ADANS:'+@node_name+''+
                user_station_id+''+user_operator_id+''+
                user_office_symbol+''+user_phone_number+''+
                user_last_name from user_information
                where user_name=@user_name_new
            if @ext_user_name_new=null
            select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
            update ar_track_delete
                set external_user_name=@ext_user_name_new
                where track_id=@curr_track_id
        end
        select @curr_track_id=min(track_id) from inserted
            where track_id>@curr_track_id
    end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_br_mission on br_mission
for update as
if update (mac_mission_id)
begin
if exists (select * from br_saam_mission, deleted
          where br_saam_mission.mac_mission_id=deleted.mac_mission_id)
update br_saam_mission
  set br_saam_mission.mac_mission_id=inserted.mac_mission_id
  from inserted, deleted
  where br_saam_mission.mac_mission_id=deleted.mac_mission_id
end
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_mission on mission for update as
declare @user_lc_old varchar(30),
        @user_lc_new varchar(30), @ext_user_name_new varchar(68),
        @planset_id char(7), @adans_mission_id adans_mission_id_type,
        @node_name char(2)
if @@rowcount=1 and update (user_last_changed)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_lc_old=upper(user_last_changed) from deleted
    select @planset_id=planset_id,@adans_mission_id=adans_mission_id,
        @user_lc_new=upper(user_last_changed) from inserted
    if @user_lc_old!=@user_lc_new and @user_lc_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+':'+
            user_station_id+':'+user_operator_id+':'+
            user_office_symbol+':'+user_phone_number+':'+
            user_last_name from user_information
            where user_name=@user_lc_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update mission set external_user_name=@ext_user_name_new
            where planset_id=@planset_id
            and adans_mission_id=@adans_mission_id
    end
end
else if update (user_last_changed)
begin
    declare @curr_planset_id char(7), @max_planset_id char(7),
            @curr_am_id adans_mission_id_type,
            @max_am_id adans_mission_id_type
    select @max_planset_id=max(planset_id), @curr_planset_id=min(planset_id)
        from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_planset_id<=@max_planset_id
    begin
        select @max_am_id=max(adans_mission_id),
            @curr_am_id=min(adans_mission_id) from inserted
            where planset_id=@curr_planset_id
        while @curr_am_id<=@max_am_id
        begin
            select @user_lc_old=upper(user_last_changed)
                from deleted where planset_id=@curr_planset_id
                and adans_mission_id=@curr_am_id
            select @planset_id=planset_id,@user_lc_new=upper(user_last_changed)
                from inserted where planset_id=@curr_planset_id
                and adans_mission_id=@curr_am_id
            if @user_lc_old!=@user_lc_new and @user_lc_new!="GDSS"
            begin
                select @ext_user_name_new='ADANS:'+@node_name+':'+
                    user_station_id+':'+user_operator_id+':'+
                    user_office_symbol+':'+user_phone_number+':'+
                    user_last_name from user_information
                    where user_name=@user_lc_new
                if @ext_user_name_new=null
                select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
                update mission
                    set external_user_name=@ext_user_name_new
                    where planset_id=@curr_planset_id
            end
        end
    end
end

```



```

                                and adans_mission_id=@curr_am_id
                                end
                                select @curr_am_id=min(adans_mission_id) from inserted
                                where planset_id=@curr_planset_id
                                and adans_mission_id>@curr_am_id
                                end
                                select @curr_planset_id=min(planset_id) from inserted
                                where planset_id>@curr_planset_id
                                end
                                end
                                /* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_mission_stop on mission_stop for update as
declare @default_plan char(7), @type char(1)

select @default_plan=default_planset_id, @type=planset_type_code
      from planset p, deleted where p.planset_id=deleted.planset_id
if @type="F" select @default_plan=planset_id from deleted
update planset_station set date_last_changed=getdate()
      from planset_station ps, deleted where ps.planset_id=@default_plan
      and ps.station_id=deleted.station_id
update planset_station set date_last_changed=getdate()
      from planset_station ps, inserted where ps.planset_id=@default_plan
      and ps.station_id=inserted.station_id
/* ### DEFNCOPY: END OF DEFINITION */

```

```

create trigger t_u_missions_transferred on missions_transferred for update as
declare @user_xfer_old varchar(30),
        @user_xfer_new varchar(30), @ext_user_name_new varchar(68),
        @planset_id char(7), @adans_mission_id adans_mission_id_type,
        @node_name char(2)
if @@rowcount=1 and update (user_transferring)
begin
    select @node_name=node_name from classification
        where classification_seq_num=1
    select @user_xfer_old=upper(user_transferring) from deleted
    select @planset_id=planset_id,@adans_mission_id=adans_mission_id,
        @user_xfer_new=upper(user_transferring) from inserted
    if @user_xfer_old!=@user_xfer_new and @user_xfer_new!="GDSS"
    begin
        select @ext_user_name_new='ADANS:'+@node_name+''+
            user_station_id+''+user_operator_id+''+
            user_office_symbol+''+user_phone_number+''+
            user_last_name from user_information
            where user_name=@user_xfer_new
        if @ext_user_name_new=null
        select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
        update missions_transferred set external_user_name=@ext_user_name_new
            where planset_id=@planset_id
            and adans_mission_id=@adans_mission_id
    end
end
else if update (user_transferring)
begin
    declare @curr_planset_id char(7), @max_planset_id char(7),
            @curr_am_id adans_mission_id_type,
            @max_am_id adans_mission_id_type
    select @max_planset_id=max(planset_id), @curr_planset_id=min(planset_id)
        from inserted
    select @node_name=node_name from classification
        where classification_seq_num=1
    while @curr_planset_id<=@max_planset_id
    begin
        select @max_am_id=max(adans_mission_id),
            @curr_am_id=min(adans_mission_id) from inserted
            where planset_id=@curr_planset_id
        while @curr_am_id<=@max_am_id
        begin
            select @user_xfer_old=upper(user_transferring)
                from deleted where planset_id=@curr_planset_id
                and adans_mission_id=@curr_am_id
            select @planset_id=planset_id,@user_xfer_new=upper(user_transferring)
                from inserted where planset_id=@curr_planset_id
                and adans_mission_id=@curr_am_id
            if @user_xfer_old!=@user_xfer_new and @user_xfer_new!="GDSS"
            begin
                select @ext_user_name_new='ADANS:'+@node_name+''+
                    user_station_id+''+user_operator_id+''+
                    user_office_symbol+''+user_phone_number+''+
                    user_last_name from user_information
                    where user_name=@user_xfer_new
                if @ext_user_name_new=null
                select @ext_user_name_new='ADANS:'+@node_name+'UNKNOWN:'
                update missions_transferred
                    set external_user_name=@ext_user_name_new
                    where planset_id=@curr_planset_id
            end
        end
    end
end

```

```

                                and adans_mission_id=@curr_am_id
                        end
                select @curr_am_id=min(adans_mission_id) from inserted
                        where planset_id=@curr_planset_id
                        and adans_mission_id>@curr_am_id
                end
                select @curr_planset_id=min(planset_id) from inserted
                        where planset_id>@curr_planset_id
        end
end
/* ### DEFNCOPY: END OF DEFINITION */

```

10. DATA DICTIONARY

10.1 DATA DICTIONARY OVERVIEW

The ADANS DD is a central repository of information about the implementation of the ADANS database. The DD, which consists of Sybase and Unix extensions to the Sybase system catalog, includes both this metadata repository and retrieval applications. The DD retrieval applications are command-line procedures which display sets of information in predetermined formats.

Permissions for adding, deleting, and modifying the metadata in the DD are limited to the DBA.

The DD is designed to function as living documentation of the operational system, not as a design tool; it does not contain any pre-implementation metadata as in traditional systems analysis and design.

The DD applications include functions to retrieve the following sets of information:

- A table, its definition and all fields within the table, their datatypes and complete definitions.
- A field definition and all the dbo-owned tables associated with that field name.
- Datatype and complete definition of the specified field. Optionally, definitions for all fields in dbo-owned tables in the database are displayed in alphabetical order.
- All fields whose names include a specified string of characters (e.g., %acft%) and the names of the dbo-owned tables that contain each qualifying field.
- Datatype for a specified field name. If the datatype is a user-defined datatype, its format is also displayed.
- Rule for a specified field in a specified dbo-owned table.
- Default for a specified field name in a specified dbo-owned table.

A complete description of the ADANS DD retrieval procedures is provided in Section 10.3.

10.2 ORGANIZATION OF THE METADATA REPOSITORY

The ADANS DD utilizes Sybase-supplied tables, as well as one data table developed for the DD subsystem. Although the DD table is augmented by the Sybase-supplied tables, the latter are used whenever possible to take full advantage of RDBMS features, to reduce redundancy, and to maintain DD integrity.

10.2.1 Sybase-Supplied Tables

The Sybase system tables used by the DD include the following:

Object_Name	Object_Type
sysobjects	system table
syscolumns	system table
systypes	system table
sysindexes	system table
syscomments	system table

The above tables are described in Appendix B of the *Commands Reference* Sybase manual.

10.2.2 Data Definitions

Each database field in ADANS is described by metadata that supplements the Sybase catalog. There are up to four types of supplementary definitions of each field in the ADANS version 95/11/13y database (including the DD supplemental table):

- textual description,
- units of measure,
- domain (range or enumerated list of allowed values), and
- expansion of abbreviations or acronyms.

Table definitions do not include units of measure or domains. Only one definition of a given type is permitted for each field or table; in other words, the combination of object name, object type (i.e., table or field), and definition type (any of the four above) can have only one definition. Textual definitions are composed of up to 255 lines of 60 characters each.

10.2.3 User-Defined Database Objects

The supplementary database objects in the DD are listed below:

Object_Name	Object_Type
dd_def	user table
r_def_type	user rule
r_object_type	user rule

The supplementary DD database objects are described below.

10.2.3.1 ADANS DD Table and Fields

There are 5 fields in the ADANS DD table, dd_def. The definition and structure of dd_def is included here, and it is followed by field-level definitions.

TABLE NAME: dd_def

DEFINITION:

Defines and describes the database fields and tables.

Field_Name	Datatype	Length	Nulls	Rule	Def
object_name	varchar	30	N		
def_type	char	1	N	r	
text_seq_num	tinyint	1	N		
object_type	char	1	N	r	
def	varchar	60			

INDEX: pk_idx

unique clustered index on default

(object_name, def_type, text_seq_num, object_type)

FIELD NAME: def DATATYPE: varchar LENGTH: 60

ABBREVIATION: Definition.

TEXTUAL DEFN: Text for the associated definition of the associated object.

DOMAIN: Allowed values are any alphanumeric character.

USED IN TABLES: dd_def

FIELD NAME: def_type DATATYPE: char LENGTH: 1

ABBREVIATION: Definition type.

TEXTUAL DEFN: Type of definition provided by the associated text.

DOMAIN: Allowed values are D (domain), T (textual definition), U (units of measure), and A (abbreviation/acronym).

USED IN TABLES: dd_def

FIELD NAME: object_name DATATYPE: varchar LENGTH: 30

TEXTUAL DEFN: Name of the associated database object.

USED IN TABLES: dd_def

FIELD NAME: object_type DATATYPE: char LENGTH: 1

TEXTUAL DEFN: Identifies the type of the associated database object.

DOMAIN: Allowed values are T (table) and F (field).

USED IN TABLES: dd_def

FIELD NAME: text_seq_num DATATYPE: smallint LENGTH: 2

ABBREVIATION: Textual sequence number.

TEXTUAL DEFN: Number that is used to order the associated lines of text.

USED IN TABLES: ar_event_comment, ar_event_comment_delete, ar_track_comment, dd_def, mission_description, planset_description, reqt_description, source_description

10.2.3.2 ADANS DD Rules

The following 2 rules are used by dd_def:

create rule r_def_type as @def_type in ('A', 'D', 'T', 'U')

create rule r_object_type as @object_type in ('F', 'T')

The following list shows where which rule is bound to which field in dd_def.

r_def_type dd_def.def_type

r_object_type dd_def.object_type

10.2.3.3 ADANS DD Defaults

There are currently no defaults in the ADANS DD.

10.2.3.4 ADANS DD Triggers

There are currently no triggers in the ADANS DD.

10.3 SUPPORT SOFTWARE FOR THE DATA DICTIONARY

The ADANS DD support software is developed in a combination of Unix shell scripts and Sybase T-SQL commands. Section 10.1 highlights the DD retrieval capability. The complete list of DD retrieval procedures available in the ADANS 95/11/13y release are described below. The source code for these procedures is available in the ADANS source code library.

dd_dbtype

usage: dd_dbtype dbname

dd_dbtype: Displays information about datatypes defined in a database.

Used in Section 6.1 of the ADANS Database Specification, 16 January 1997.

dd_dbtype_uses

usage: dd_dbtype_uses dbname [user-defined_type | all]

dd_dbtype_uses: Displays database table fields that use the specified user-defined datatype. If the name specified is all, then all uses of any user-defined datatype are shown.

dd_rule_default

usage: dd_rule_default dbname {default | rule}

dd_rule_default: Displays the specified object type and their bindings to database objects. Used in Sections 7.2 and 8.2 of the ADANS Database Specification, 16 January 1997.

ddcountdef

usage: ddcountdef dbname

ddcountdef: Displays the count of ADANS tables without definitions, followed by a count of both defined and undefined fields per table. A count of distinct undefined field names follows.

dddefault

usage: dddefault dbname tablename fieldname

dddefault: Displays the default for a specified field name in a specified dbo owned table.

ddflddef

usage: ddflddef dbname fieldname

ddflddef: Displays the datatype and complete definition of the specified field. If fieldname is all, definitions for all fields in dbo-owned tables in the database are displayed in alphabetical order.

ddflddef_breakout

usage: ddflddef_breakout dbname fieldname

ddflddef_breakout: Displays the datatype and definition of the specified field, with datatypes and the various definition types broken out (ABBREVIATION, TEXTUAL DEFN, DOMAIN, and UNITS). If fieldname is all, definitions for all fields in dbo-owned tables in the database are displayed in alphabetical order.

ddflddef_uses_breakout

usage: ddflddef_uses_breakout dbname fieldname

ddflddef_uses_breakout: Displays the datatype and definition of the specified field, with datatypes and the various definition types broken out (ABBREVIATION, TEXTUAL DEFN, DOMAIN, and UNITS). This is followed by a listing of tables that contain the field. If fieldname is all, definitions for all fields in dbo-owned tables in the database are displayed in alphabetical order.

ddfldstring

usage: ddfldstring dbname [%fieldname_string% | all] sort_field
sort_field must be either table or field

ddfldstring: Displays all fields with a name containing the specified string of characters (e.g., %acft%) and the name of the dbo owned tables that contains that field.

ddfldtab

usage: ddfldtab dbname [%fieldname_string% | all] sortfield
sortfield must be either table or field

ddfldtab: Displays a field and all the dbo owned tables associated with that field.

ddrule

usage: ddrule dbname tablename fieldname

ddrule: Displays the rule for a specified field in a specified dbo owned table.

ddsynchrpt

usage: ddsynchrpt dbname

ddsynchrpt: Displays inconsistencies between the dd_def data dictionary table and Sybase system table. Cases of fields and tables with no definition, and cases where definitions exist for tables or fields which no longer exist are identified.

ddtabdef

usage: ddtabdef dbname tablename

ddtabdef: Displays the definition of the specified dbo-owned table.
If tablename is all, definitions of all dbo-owned tables are displayed.

ddtabdeffldind

usage: ddtabdeffldind dbname tablename

ddtabdeffldind: Displays table definition, schema and index for the specified dbo-owned table. If tablename is all, information for all dbo-owned tables is displayed. Shows existence of defaults and rules only, not their names. Used in Section 4.2 of the ADANS Database Specification, 16 January 1997.

ddtabflddef

usage: ddtabflddef dbname tablename

ddtabflddef: Displays table definition and field definitions of all fields within the specified dbo-owned table, including datatypes and complete definitions. If tablename is all, all dbo-owned tables are done.

ddtabflddef_like

usage: ddtabflddef_like dbname [%tablename_string% | all]

ddtabflddef_like: Displays table definition and field definitions of all fields within tables that have the specified string in their name, including datatypes and complete definitions. If tablename is all, all dbo-owned tables are done.

ddtabflddef_uses

usage: ddtabflddef_uses dbname tablename

ddtabflddef_uses: Displays table and field definitions of all fields within the specified dbo-owned table, with datatypes and complete definitions. Other tables that contain a field with the same name are also listed. If tablename is all, all dbo-owned table and field definitions are displayed.

ddtabflddef_uses_breakout

usage: ddtabflddef_uses_breakout dbname tablename

ddtabflddef_uses_breakout: Displays table and field definitions of all fields within the specified dbo-owned table, with datatypes and the various definition types broken out (ABBREVIATION, TEXTUAL DEFN, DOMAIN, and UNITS). Other tables that contain a field with the same name are also listed. If tablename is all, all dbo-owned table and field definitions are displayed.