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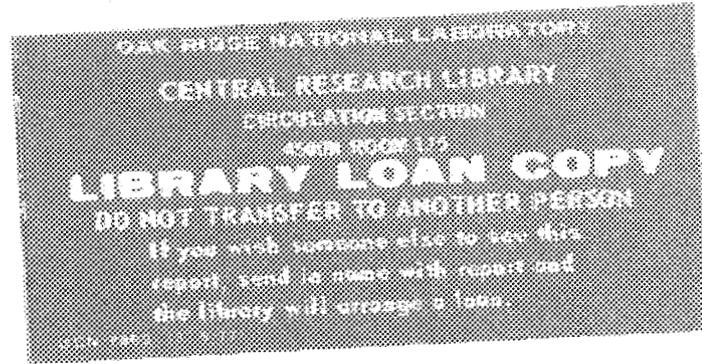
**OAK RIDGE  
NATIONAL  
LABORATORY**

**MARTIN MARIETTA**

## Database Specifications for the Integrated Booking System Prototype (IBS-P)

Teresa Yow

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Vicki Wheeler     Steve Stamm



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DEPARTMENT OF ENERGY

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**DATABASE SPECIFICATIONS FOR THE  
INTEGRATED BOOKING SYSTEM PROTOTYPE (IBS-P)**

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## PREFACE

The Oak Ridge National Laboratory (ORNL), under contract with the Directorate of International Traffic, Military Traffic Management Command (MTMC), completed tasking to design and develop a prototype for the Integrated Booking System (IBS). The final prototype software was completed at the end of March 1991. A second task was to provide documentation on the prototype. These documents, which have been delivered to MTMC, are being produced as a series of ORNL Technical Memorandums:

- ORNL/TM-11831     Database Specifications for the Integrated Booking System Prototype (IBS-P)
- ORNL/TM-11832     Test Plan and Implementation Procedures for the Integrated Booking System Prototype (IBS-P)
- ORNL/TM-11833     User Interface Guidelines for the Integrated Booking System Prototype (IBS-P)
- ORNL/TM-11834     End-User's Handbook for the Integrated Booking System Prototype (IBS-P)

A primary purpose of these documentation deliverables is to provide a baseline for life cycle management (LCM) documentation for the target IBS, which will be developed by MTMC. All of the reports follow the format recommended by Department of Defense Standard (DOD-STD) 7935A. Documentation for any software development project is critical to the success and maintainability of the system. Because the target IBS has a rapid development and deployment schedule, these reports, which are being provided by ORNL to MTMC in both hardcopy and electronic form, will be important sources of initial LCM support for the final IBS.



## ABSTRACT

The Integrated Booking System (IBS) is an automated cargo booking system that has been developed for the Military Traffic Management Command (MTMC) to provide traffic management for international surface cargo movements during war and peace. The IBS prototype system (IBS-P), developed by Oak Ridge National Laboratory (ORNL), conceptually defines an approach for the fully developed IBS.

The purpose of this database specification (DS) for the IBS-P is to provide

- a description of the IBS-P database, including database identification, interfaces, organization, mapping of database files, storage allocation, and physical allocation;
- database administration information, including database management system (DBMS) configuration, hardware configuration, database software utilities, database physical structure and sizing, security; and
- a description of applications software requirements, including information needed in the development, maintenance, and enhancement of the software.

The contents and structure of this DS meet the specifications outlined in DOD-STD-7935A [Military Standard: DOD Automated Information Systems (AIS) Documentation Standards]. Because this DS describes a prototype system instead of a target system, many topics identified in DOD-STD-7935A are not applicable. These topics will be so identified in the text. This document describes the IBS-P baseline software as it existed on 13 March 1991.



## 1. GENERAL

### 1.1 PURPOSE OF DATABASE SPECIFICATION

The Integrated Booking System (IBS) is an automated cargo booking system that will be developed by the Military Traffic Management Command (MTMC) to provide traffic management for international surface cargo movements during war and peace.

The IBS prototype system (IBS-P), which was developed by the Oak Ridge National Laboratory (ORNL), conceptually defines an approach for the target IBS. The IBS-P will help developers determine an appropriate database design, user interface, performance measurements, system architecture, and system sizing requirements for the target IBS.

The purpose of this database specification (DS) for the IBS-P is to provide

- a description of the IBS-P database, including database identification, interfaces, organization, mapping of database files, storage allocation, and physical allocation;
- database administration information, including database management system (DBMS) configuration, hardware configuration, database software utilities, database physical structure and sizing, security; and
- a description of applications software requirements, including information needed in the development, maintenance, and enhancement of the software.

The contents and structure of this DS meet the specifications outlined in DOD-STD-7935A [Military Standard: DOD Automated Information Systems (AIS) Documentation Standards]. Because this DS describes a prototype system rather than a target system, many topics identified in DOD-STD-7935A are not applicable. These topics will be so identified in the text. This document describes the IBS-P baseline software as it existed on 13 March 1991. Because the IBS-P was still under development

at the time of this writing, some database files that will be part of the completed IBS-P are not described in this document.

This document was designed for use by developers of the target IBS.

## 1.2 SYSTEM MISSION

MTMC has a worldwide mission to provide traffic management for international surface cargo movements during war and peace. The primary objective of the target IBS is to support MTMC's mission by providing a single automated system for booking international surface cargo movements during war and peace. The target IBS will include the functionality necessary to book the movement of international breakbulk and containerized unit-related cargo and non-unit-related cargo during war and peace. Existing automated booking functionality currently handled by the Automated System for Processing Unit Requirements (ASPUR) and the Mechanized Export Traffic System II (METS II) will be incorporated into the target IBS.

A complete description of the transportation functionality of the IBS-P and of the target IBS is contained in the IBS Functional Description (FD).

## 1.3 PROJECT REFERENCES

The following is a list of reference documents for the IBS-P and target IBS systems.

Directorate of International Traffic, Military Traffic Management Command.  
Integrated Booking System: Mission Element Needs Statement.  
UNCLASSIFIED. July 1989.

FoxPro Relational Database Management System Documentation. Fox Software, Inc. UNCLASSIFIED. September 1989.

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- Headquarters, Department of the Army. Army Life Cycle Management of Information Systems. "Army Regulation 25-3." UNCLASSIFIED. November 1989.
- Kraemer, R. D. Preliminary Draft: MTMC Booking Operations: Notes and Outlines. Oak Ridge National Laboratory. UNCLASSIFIED. July 1989 (updated February 1990).
- Military Traffic Management Command. Automated System for Processing Unit Requirements (ASPUR) User's Manual. UNCLASSIFIED. January 1988.
- Military Traffic Management Command. Automated System for Processing Unit Requirements (ASPUR) Installation Plan for Military Traffic Management Command Eastern Area. UNCLASSIFIED. July 1983.
- Military Traffic Management Command. Logistics Handbook for Strategic Mobility Planning. UNCLASSIFIED. August 1989.
- Military Traffic Management Command. Mechanized Export Traffic System (METS II) User's Manual. UNCLASSIFIED. January 1988.
- Oak Ridge National Laboratory. Economic Analysis for the Integrated Booking System (IBS). Draft. UNCLASSIFIED. March 1991.
- Oak Ridge National Laboratory. End-User's Handbook for the Integrated Booking System Prototype (IBS-P). ORNL/TM-11834. UNCLASSIFIED. June 1991.
- Oak Ridge National Laboratory. Functional Description for the Integrated Booking System (IBS). Draft. UNCLASSIFIED. April 1991.
- Oak Ridge National Laboratory. Functional Description for the Strategic Deployment System (STRADS) Headquarters Module (HqM). UNCLASSIFIED. May 1989.
- Oak Ridge National Laboratory. Project Plan for the Integrated Booking System Prototype (IBS-P). Final. UNCLASSIFIED. November 1989.
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Troup, Kenneth. Transportation Systems Center. Automated Carrier Interface (ACI) Project, An Application of Electronic Data Interchange in Ocean Transportation. UNCLASSIFIED. July 1985.

U.S. Department of Defense. Defense Traffic Management Regulation. UNCLASSIFIED. July 1986.

U.S. Department of Defense. Military Standard Transportation and Movement Procedures (MILSTAMP). UNCLASSIFIED. October 1988.

U.S. Department of Defense. Military Standard: DOD Automated Information Systems (AIS) Documentation Standards. DOD-STD-7935A. UNCLASSIFIED. October 1988.

#### 1.4 TERMS AND ABBREVIATIONS

The following is a list of terms and acronyms frequently used in discussions of the IBS-P and the target IBS.

ACI	Automated Carrier Interface
AIS	Automated Information System
ALD	Available to Load Date (at POE)
ASCII	American National Standard Code for Information Interchange
ASPUR	Automated System for Processing Unit Requirements
ATCMD	Advanced Transportation Control and Movement Documents
AUEL	Automated Unit Equipment List
CMB	Cargo Management Branch
CONUS	Continental United States
DBMS	Database Management System
DOD	Department of Defense
DODAAC	DOD Activity Address Code

DODIC	DOD Identification Code
DOE	Department of Energy
DOS	Disk Operating System
DS	Database Specification
EAD	Earliest Arrival Date
EGA	Enhanced Graphics Adaptor
ETRR	Export Traffic Release Request
FD	Functional Description
FORSCOM	U.S. Army Forces Command
GEOCODE	Geographical Code
HqM	Headquarters Module
HQ MTMC	MTMC Headquarters in Washington, D.C.
IBM	International Business Machines
IBS	Integrated Booking System
IBS-P	Integrated Booking System Prototype
JDC	Joint Deployment Community
JOPEs	Joint Operation Planning and Execution System
LAD	Latest Arrival Date (at POD)
LIM	Lotus/Intel/Microsoft
LIN	Line Item Number
MAD	Master Address Directory
METS II	Mechanized Export Traffic System II
MILSTAMP	Military Standard Transportation and Movement Procedures
MSC	Military Sealift Command
MS-DOS	Microsoft Disk Operating System
MTMC	Military Traffic Management Command
MTON	Measurement Ton
OCONUS	Outside the Continental United States
ORNL	Oak Ridge National Laboratory
PC	Personal Computer
PCFN	Port Call File Number
POC	Point of Contact
POD	Port of Debarkation
POE	Port of Embarkation
QEMM	Quarterdeck Memory Manager

RAM	Random Access Memory
RDBMS	Relational Database Management System
RDD	Required Delivery Date
SAIL	Scheduling Algorithm for Improving Lift
SCAC	Standard Carrier Alpha Code
SOCO	Shipping Order/Clearance Order
SPLC	Standard Point Location Code
SPOD	Seaport of Debarkation
SPOE	Seaport of Embarkation
STON	Short Ton
STRADS	Strategic Deployment System
TACOS	The Automated Container Offering System
TC ACCIS	Transportation Coordinator's Automated Command Control Information System
TC AIMS	Transportation Coordinator's Automated Information for Movements System
TCMD	Transportation Control and Movement Data
TCN	Transportation Control Number
TUCHA	Type Unit Characteristics Data File
UCR	Unit Cargo Release
UIC	Unit Identification Code
ULC	Unit Level Code
ULN	Unit Line Number
UMD	Unit Movement Data
UTC	Unit Type Code
VGA	Video Graphics Adaptor

## 2. DATABASE IDENTIFICATION AND DESCRIPTION

### 2.1 DATABASE IDENTIFICATION

The IBS-P system consists of three main modules. A hierarchical chart of the IBS-P is included in Appendix A. These three modules include the functionality necessary to book the movement of international breakbulk and containerized unit-related cargo (unit moves) and non-unit-related cargo (resupply) during war and peace.

The IBS-P database files contain the information needed to book international surface cargo movements during war and peace. These database files, created by ORNL developers using the FoxPro Relational Database Management System (RDBMS), organize the data used by IBS-P into logical entities that support the functionality of IBS-P. These database files are described in detail in Appendix B of this document.

The sources for the data used by the IBS-P are listed in Table 2.1.

Table 2.1. IBS-P source data files

File name	Purpose of file
ETRR files	Movement requirements
AUEL	Unit movement requirements equipment list
TC AIMS files	Unit equipment information files
MAD file	DODAAC (addresses of DOD activities)
Geofile	Geographic location data
MSC rate tables	MSC shipping rates
Inland transit times	Time to travel from an origin to SPOE
Load time	Time needed to load particular types of ships

Table 2.1 (continued)

File name	Purpose of file
Ocean time	Time to travel a specific distance at a given nautical speed
POE-to-POD	Distance (miles from certain POEs to certain PODs)
Ports	In-the-clear port names with corresponding geocodes and water port codes
SCACs file	Valid Standard Carrier Alpha Codes
Ship characteristics file	Data on certain vessel types
Stow factor file	Stow factors by ship and cargo file
DODIC	DOD identification code file
NMFC/UFC	Code and in-the-clear description of the code

A brief description of each of these source data files follows.

- ETRR Header Record File - (input) contains the R11 and R14 record formats for container and breakbulk non-unit-related movement requirements.
- ETRR Detail Record File - (input) contains the R21 and R24 record formats for container and breakbulk non-unit-related movement requirements.
- ETRR Outsize Specification File - (input) contains the R23 record format for breakbulk non-unit-related movement requirements.
- AUDEL - (input) contains the unit movement requirements as of the latest update of the Automated Unit Equipment List (AUDEL) by the U.S. Army Forces Command (FORSCOM).
- TC AIMS UMD Header Record File - (input) contains the latest listing of the equipment actually being moved by a unit.
- TC AIMS UMD Detail Record File - (input) contains movement information by Transportation Control Number (TCN) for each piece of equipment being moved by a unit.
- Master Address File (MAD) - (reference) contains valid addresses and in-the-clear names for all shippers known to the Department of Defense (DOD).
- JOPES Geofile - (reference) contains location information for all registered geolocation codes for origins, ports of embarkation (POEs), ports of debarkation (PODs), and destinations used by the Joint Development Community (JDC) automated systems.

- MSC Breakbulk Rates Table - (reference) contains the current rate cycle figures negotiated by the Military Sealift Command (MSC) for breakbulk moves.
- MSC Container Rates Table - (reference) contains the current rate cycle figures negotiated by MSC for container moves.
- Commodity Table - (reference) contains all valid commodity codes and in-the-clear definitions for each.
- Inland Transit Times - (reference) contains origin-to-SPOE travel times.
- Load Time - (reference) contains time needed to load ships.
- Ocean Time - (reference) contains time to travel a specific distance at a given nautical speed.
- POE-to-POD - (reference) contains distance in miles between given POEs and PODs.
- Ports Table - (reference) contains three-character water port codes and four-character geocodes.
- SCACs File - (reference) contains valid SCACs.
- Ships Schedules File - (input) contains sailing schedules for commercial carriers with MSC contracts.
- Ships File - (reference) contains general information about commercial carriers with MSC contracts.
- Stow factor file - (reference) contains stow factor by ship and cargo file.
- DODIC Table - (reference) contains a valid four-position DOD identification code (DODIC) and a NMFC/UFC code for the conversion of the Ammo Planning Wire.
- NMFC/UFC Table - (reference) contains the eight-position NMFC/UFC code and in-the-clear description of each code.

### **2.1.1 Systems Using Database**

The IBS-P database will not be used by other systems. Inputs and outputs from and to systems that will interface with the target IBS will be simulated for the IBS-P. The interfaces that will be simulated are shown in Table 2.2.

Table 2.2. Systems for which the interface will be simulated by the IBS-P

System name	Purpose of interface (input to/output from IBS-P)	Classification level
TACOS	An artificial intelligence booking aid (input/output)	UN
TC AIMS	Movement requirements (input) Release forms (output)	UN
MOPX*	Ship information (input)	CL
ACI	Booking offer (output) Response to booking offer (input)	UN
WPS	ATCMD (output) Terminal data (input)	UN
STRADS	Execution data (input) Booking data (output)	CL
CFM	Movement requirements (output) Routing and rating information (input)	UN

\* MOPX has not been confirmed as an interfacing system.

Interfaces for the target system are discussed in the IBS FD.

### 2.1.2 Relationship to Other Databases

The IBS-P database will not supersede any other database. However, the functionality of two other automated systems, ASPUR and METS II, will be incorporated into the functionality of the target IBS.

### 2.1.3 Storage Requirements

At least 40 megabytes of free disk space is required to install and run the IBS-P. Although 640 kilobytes of random access memory (RAM) is sufficient, the ORNL development team recommends at least 2 megabytes of RAM. This expanded memory increases the processing speed approximately 100%. There are no multiple storage requirements for the IBS-P. Because the IBS-P is not intended to be an operational system, no data archiving procedures/storage are necessary.

#### **2.1.4 Physical Mapping of Data Files**

Because the IBS-P is a prototype and not an operational system, a representation of the schema for the database files is not applicable.

#### **2.1.5 Communications Environment**

A discussion of the communications environment for the IBS-P is not applicable because all interfaces for the prototype will be simulated. Communications requirements for the target system are discussed in the IBS FD.

### **2.2 LABELING CONVENTIONS**

Because the IBS-P is a prototype and not an operational system, no formal labeling conventions are used.

### **2.3 ORGANIZATION OF THE DATABASE**

The IBS-P database is a relational database containing the transportation and reference information needed to perform the tasks required of the IBS-P. The database files contain the cargo shipping request information; cargo movement requirements; carrier information; drayage, line-haul, and other carrier shipping rates; geographic information, including geolocation data, distances, and mileages; ship characteristics and schedules; and port data.

A detailed description of each IBS-P database file (including record structure and field layout) is included in Appendix B.

### **2.3.1 Conceptual Design**

Because the IBS-P is a prototype and not an operational system, a representation of the conceptual design (schema) is not applicable.

### **2.3.2 Physical Allocation**

A discussion of area/file physical allocation is not applicable for a prepackaged RDBMS.

## **2.4 SPECIAL INSTRUCTIONS**

This section contains information for personnel who will contribute to the generation of the IBS-P database files and to those who will test and/or use the system.

IBS-P database file structure and reference files will be installed on IBS-P hardware when the IBS-P applications software is loaded. Data loaded from ASCII files will not be validated. Data entered via data entry screens will be subject to validation of data type (i.e., numeric, character, or logical) and any validation procedures coded by IBS-P programmers (e.g., data range, acceptable input). FoxPro validation/verification rules/techniques can be found in the FoxPro documentation (see Sect. 1.3).

## **2.5 SUPPORT SOFTWARE**

The IBS-P was developed using the FoxPro RDBMS. This software was used for systems analysis, programming, and applications generation. No special analysis, sizing, or loading software was used. The PC operating system for the IBS-P is MS-DOS.

## 2.6 SECURITY

There are no special requirements for either security or privacy connected with the testing of the IBS-P. The IBS-P is not an operational system and all inputs and outputs will be simulated. No classified data will be used.

It should be noted that security for the target IBS is a major issue. The problems concerning security are examined in the IBS FD and must be included in the test plan for the target IBS.



### **3. DATABASE ADMINISTRATION INFORMATION**

This section contains information needed to administer the IBS-P database in the described environment.

#### **3.1 RESPONSIBILITY**

Database administration activities for the IBS-P will be the responsibility of the designated IBS-P developer at ORNL. Database administration activities for the target IBS will be the responsibility of designated personnel at MTMC.

#### **3.2 SYSTEM INFORMATION**

##### **3.2.1 DBMS Configuration**

The IBS-P was developed using FoxPro RDBMS (version 1.02, release date 1990). The targeted system hardware is discussed in Sect. 3.2.2. A discussion of distributed processing is not applicable to the IBS-P.

##### **3.2.2 Hardware Configuration**

The targeted system hardware for the IBS-P is as follows:

- an IBM-compatible 286 or 386 personal computer,
- 640 kilobytes or more of RAM,
- a Microsoft-compatible mouse with driver loaded,
- an EGA or VGA graphics card with appropriate color monitor,

- 40 megabytes of free disk space,
- one floppy diskette drive (high-density drive preferred), and
- a high-quality printer.

At least 40 megabytes of free disk space is required to install and run the IBS-P.

Although 640 kilobytes of RAM is sufficient, the ORNL development team recommends at least 2 megabytes of RAM. This expanded memory specification, which must meet the Lotus/Intel/Microsoft™ (LIM) standard (LIM 3.0 or higher), increases the processing speed approximately 100%. If expanded memory is available, the IBS-P development team recommends using Quarterdeck™ Expanded Memory Manager (QEMM) to allow FoxPro access to all available RAM.

### **3.2.3 Database Software Utilities**

No special DBMS software utility is needed to use or maintain the IBS-P database.

### **3.2.4 Security**

Security requirements for the IBS-P are addressed in Sect. 2.6.

## **3.3 SCHEMA INFORMATION**

Because the IBS-P is a prototype and not an operational system, a representation of the conceptual design (schema) is not applicable. Descriptions of the individual databases can be found in Appendix B of this document.

### **3.3.1 Rationale**

The database structure supports the functionality of the IBS-P as described in Sect. 2.1.

### **3.3.2 Content**

A detailed description of the individual database files and data elements can be found in Appendix B of this document.

### **3.3.3 Description**

Because the IBS-P is a prototype and not an operational system, a discussion of schemas and subschemas is not applicable.

### **3.3.4 Logical Structure**

Because the IBS-P is a prototype and not an operational system, a discussion of schemas and subschemas is not applicable.

### **3.3.5 Physical Structure**

A discussion of the physical structure of the IBS-P database is not applicable.

### **3.3.6 Sizing**

A discussion of sizing formulas is not applicable to the IBS-P. Storage requirements are discussed in Sect. 2.1.3.

### **3.3.7 Recovery**

In the event of system failure, destroyed or corrupted software programs and data files may be copied from the original IBS-P installation diskettes. No other recovery or backup procedures are necessary.

### **3.3.8 Requirements Cross-Reference**

IBS-P data requirements are discussed in detail in Sect. 3.3 of the FD.

### **3.4 AREA/FILE INFORMATION**

This section is not applicable to the IBS-P.

## **4. APPLICATIONS SOFTWARE REQUIREMENTS**

### **4.1 DATABASE FILE DESCRIPTIONS**

Detailed database file descriptions (including record structure and field definitions) are presented in Appendix B.

### **4.2 DATABASE SOFTWARE UTILITIES**

No special DBMS software utilities are needed to use or maintain the IBS-P database.

### **4.3 ERROR HANDLING**

IBS-P error-handling routines and procedures are discussed in the IBS-P End-User's Handbook.

### **4.4 MESSAGES**

IBS-P error messages are discussed in the IBS-P End-User's Handbook.

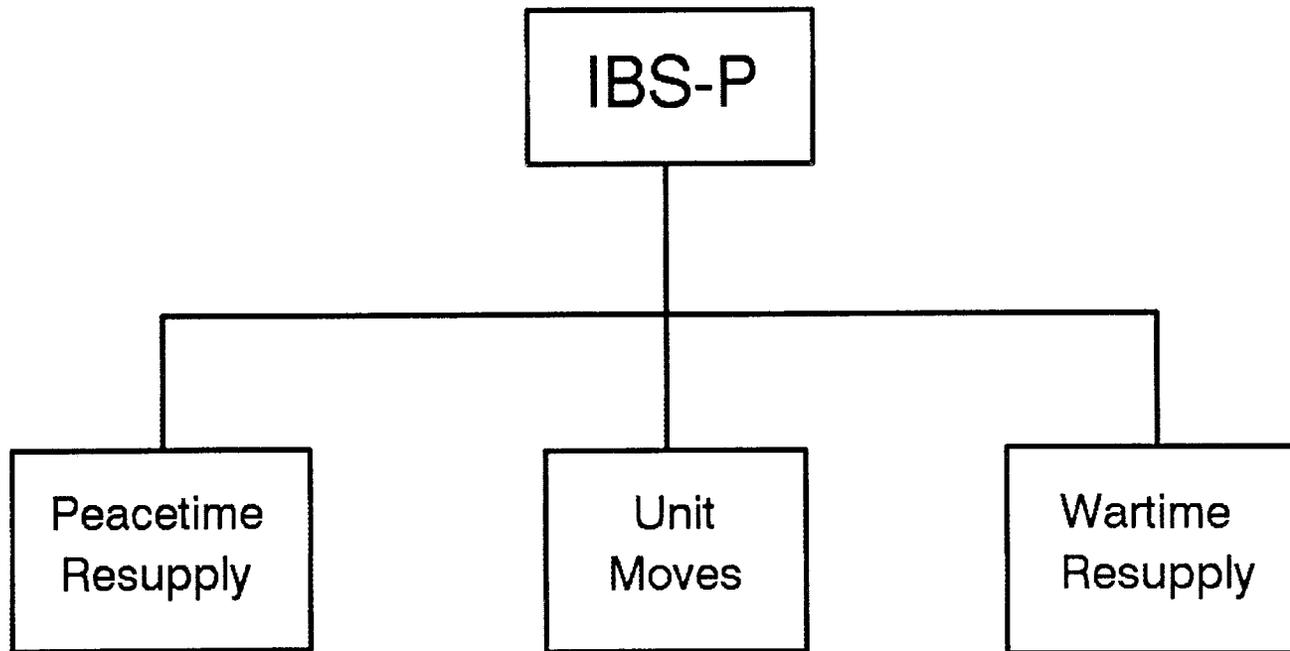
### **4.5 DATA REQUIREMENTS**

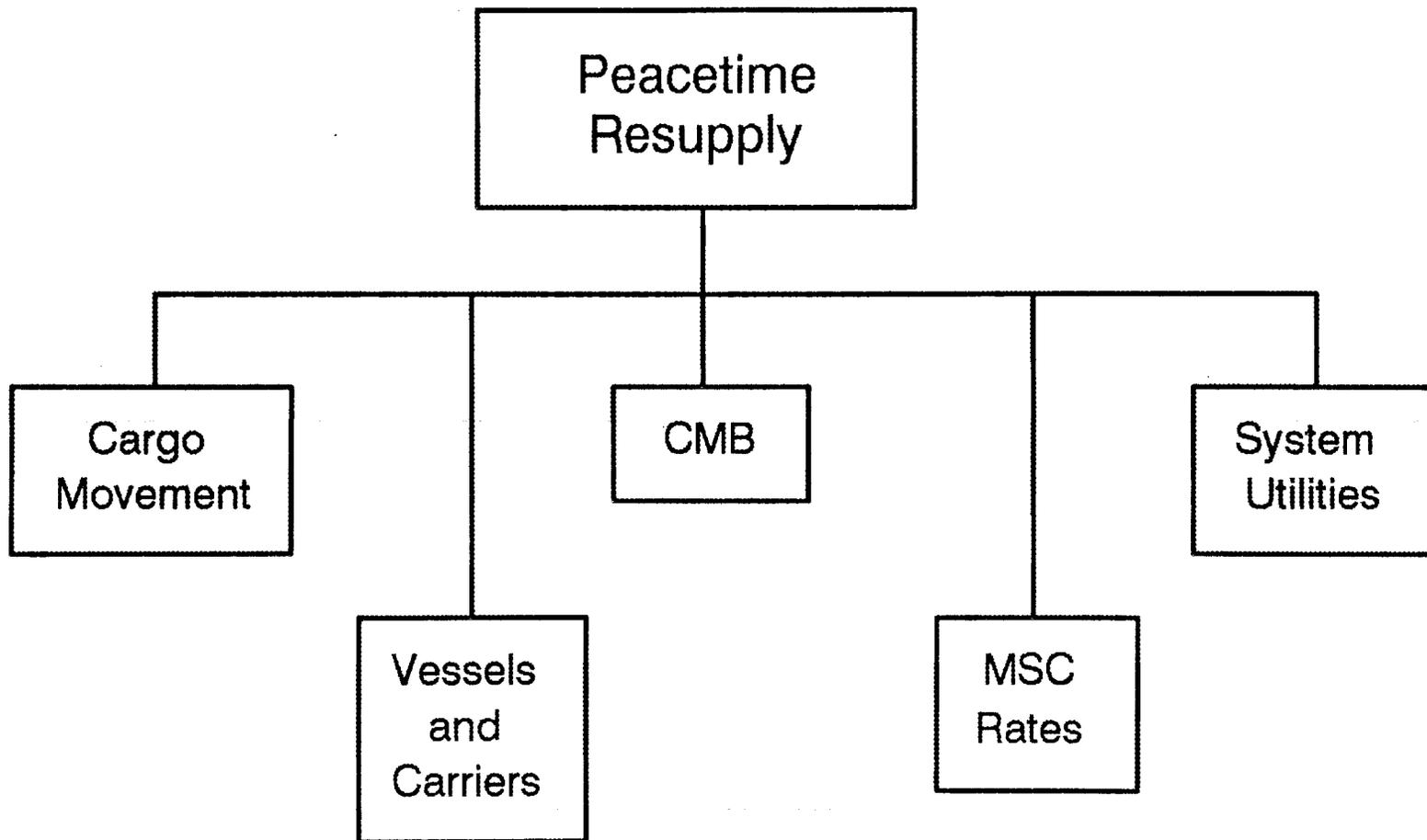
The data requirements for the IBS-P are described in detail in Sect. 3.3 of the FD.



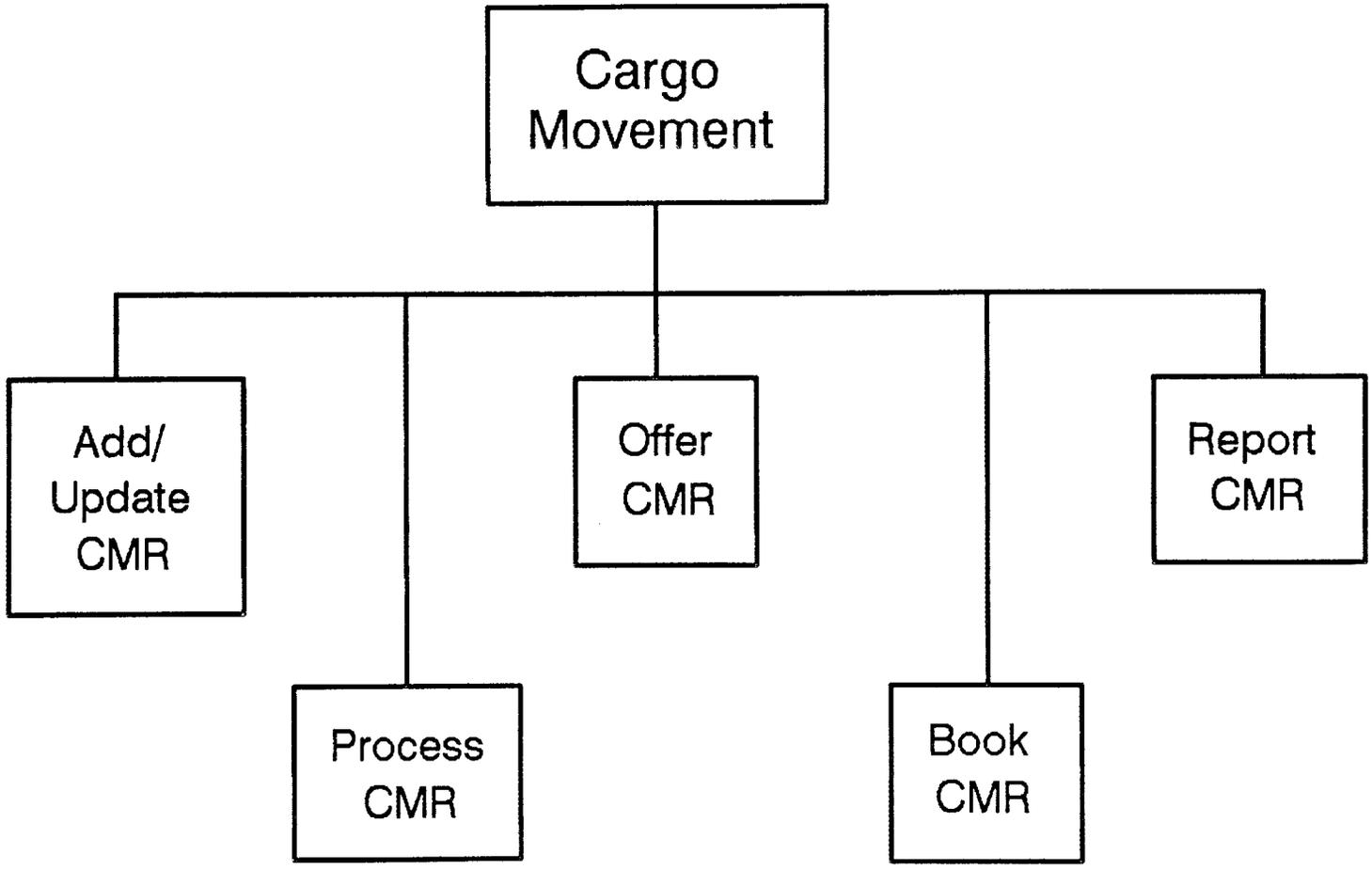
## **APPENDIX A**

**This appendix contains hierarchical charts of the IBS-P main modules and submodules.**

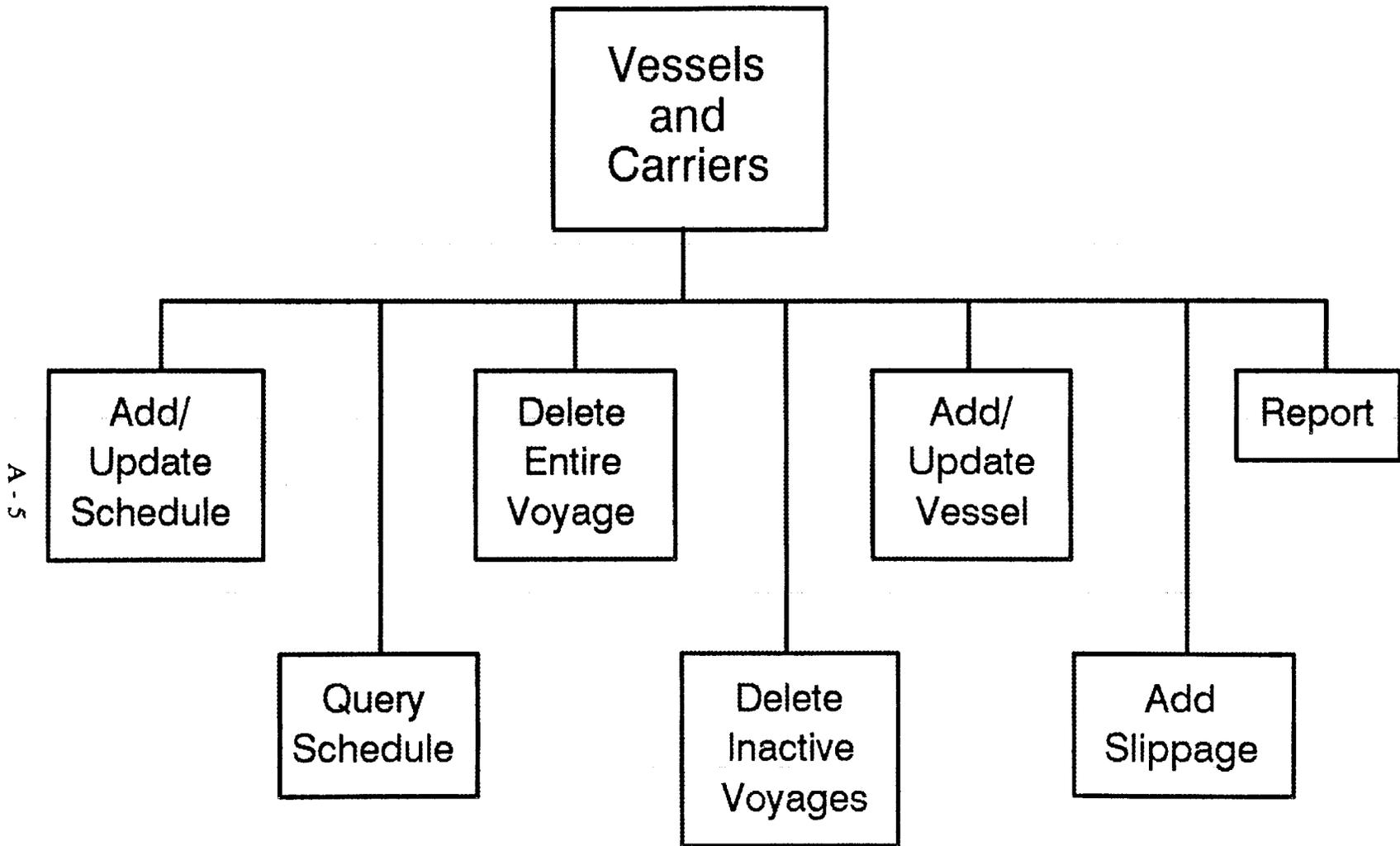


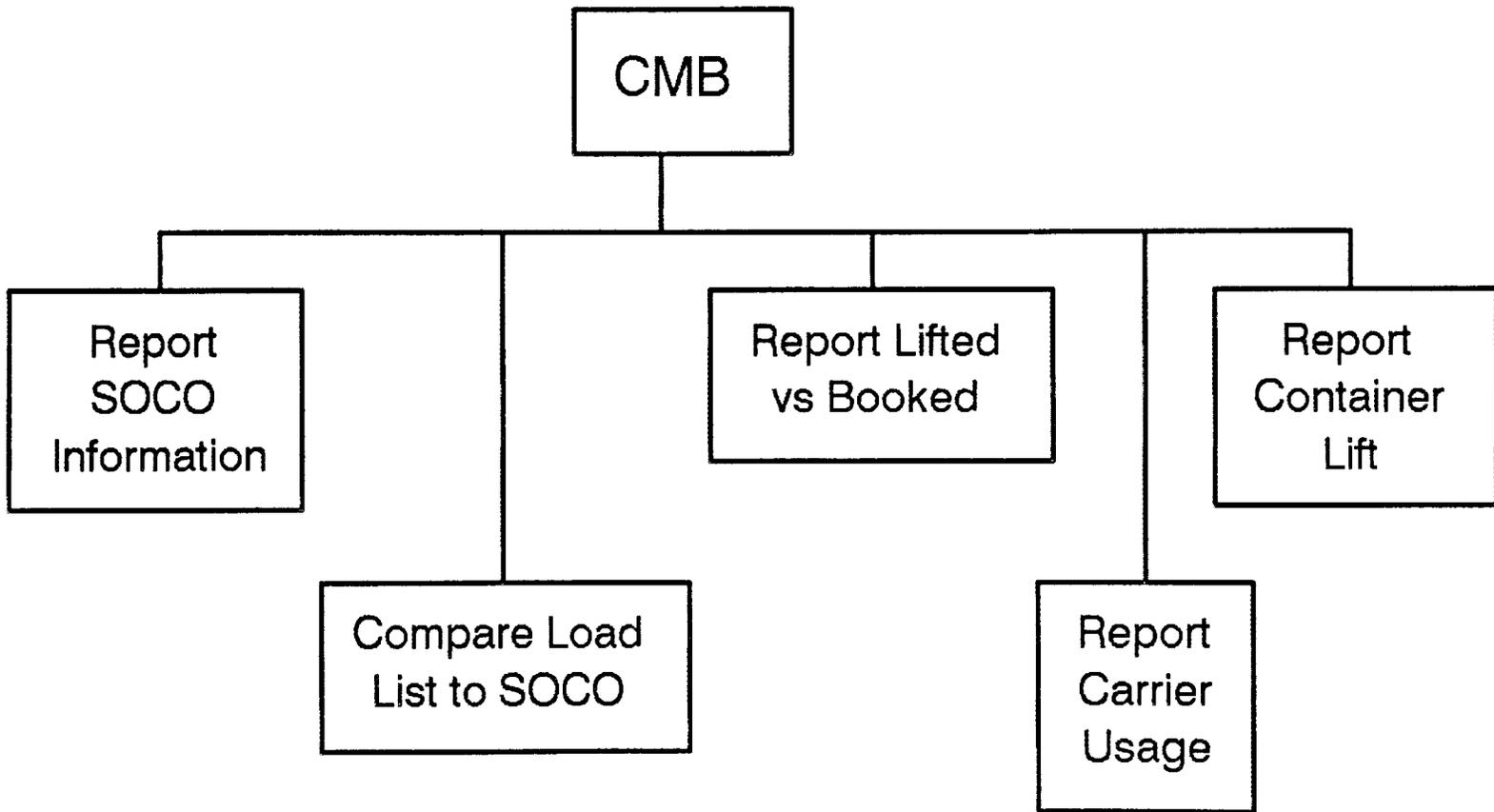


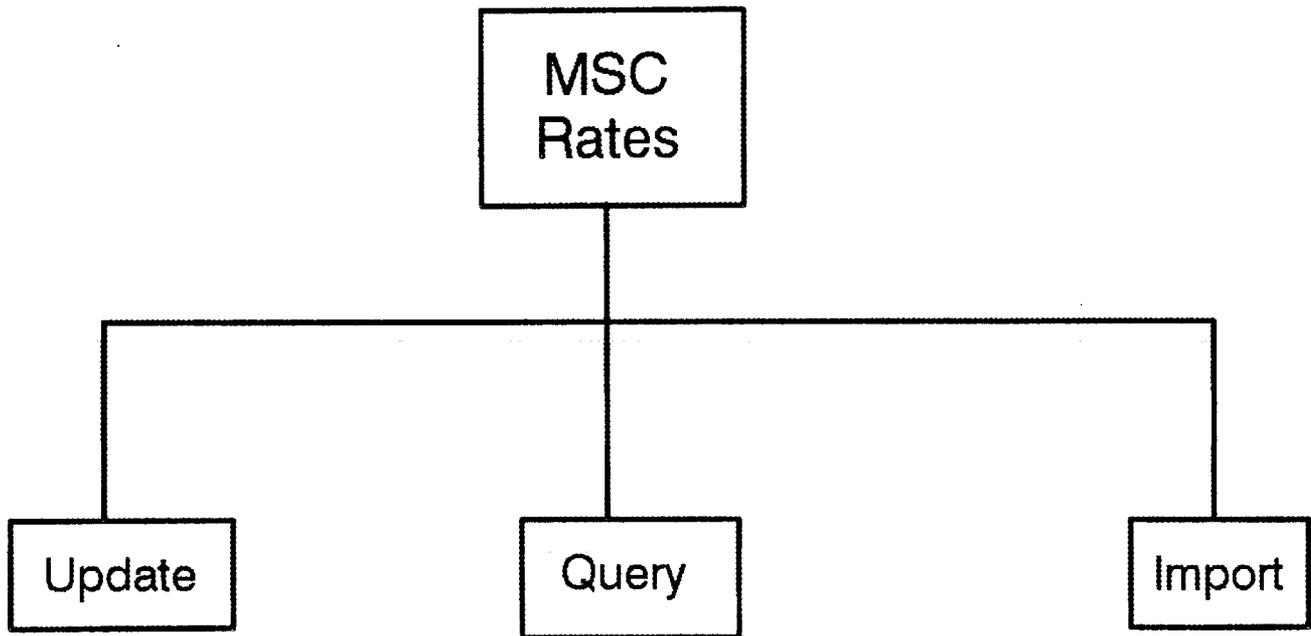
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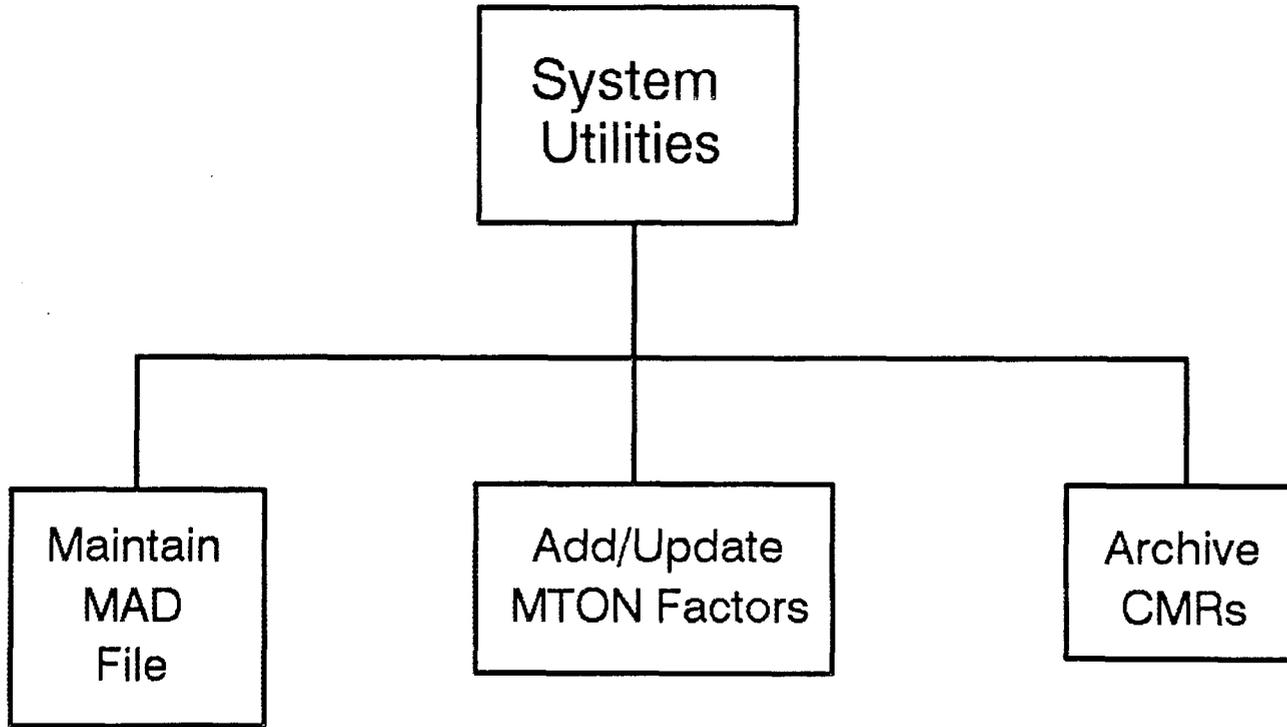
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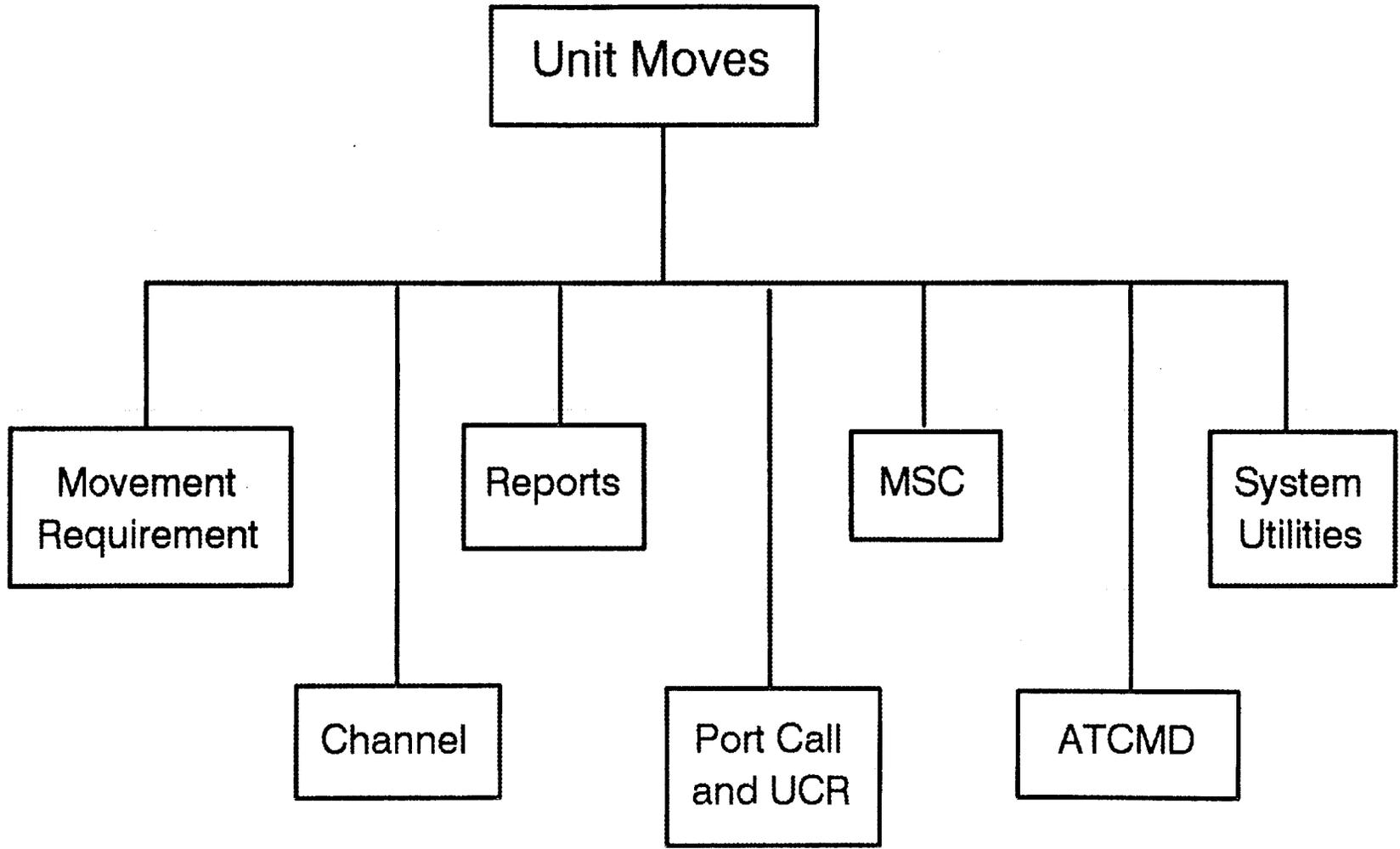




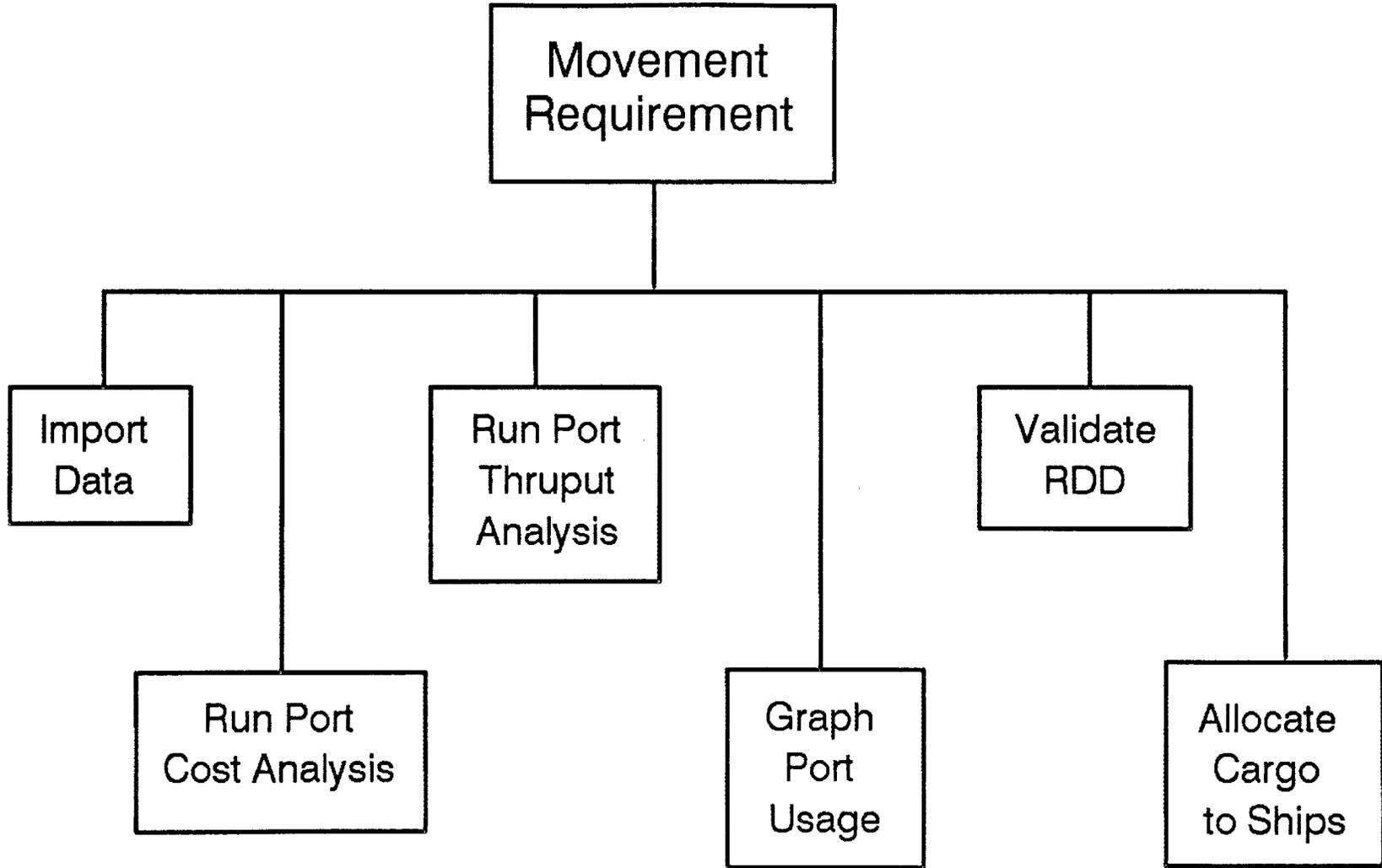
A-7



A - 9



A - 10

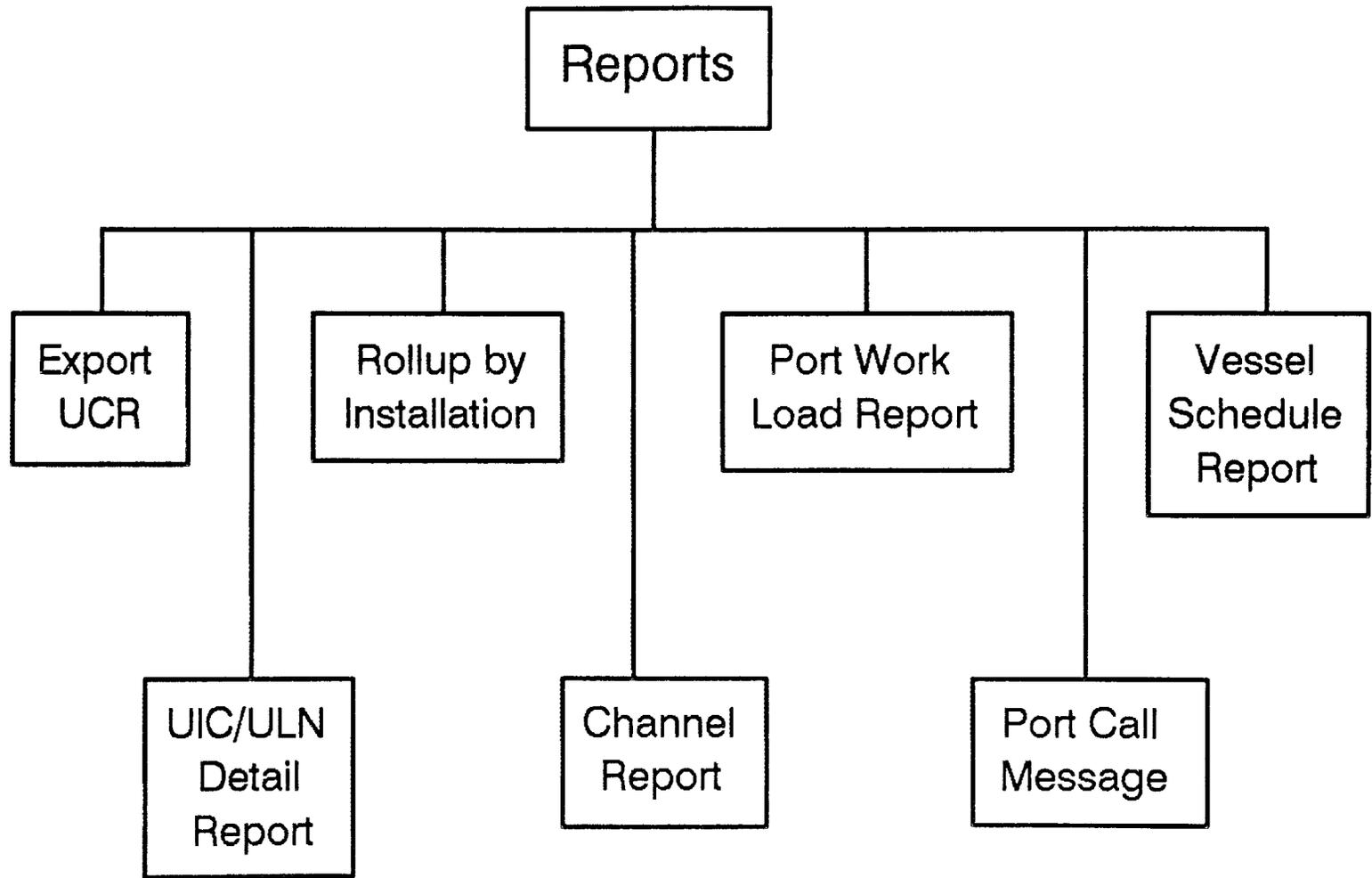


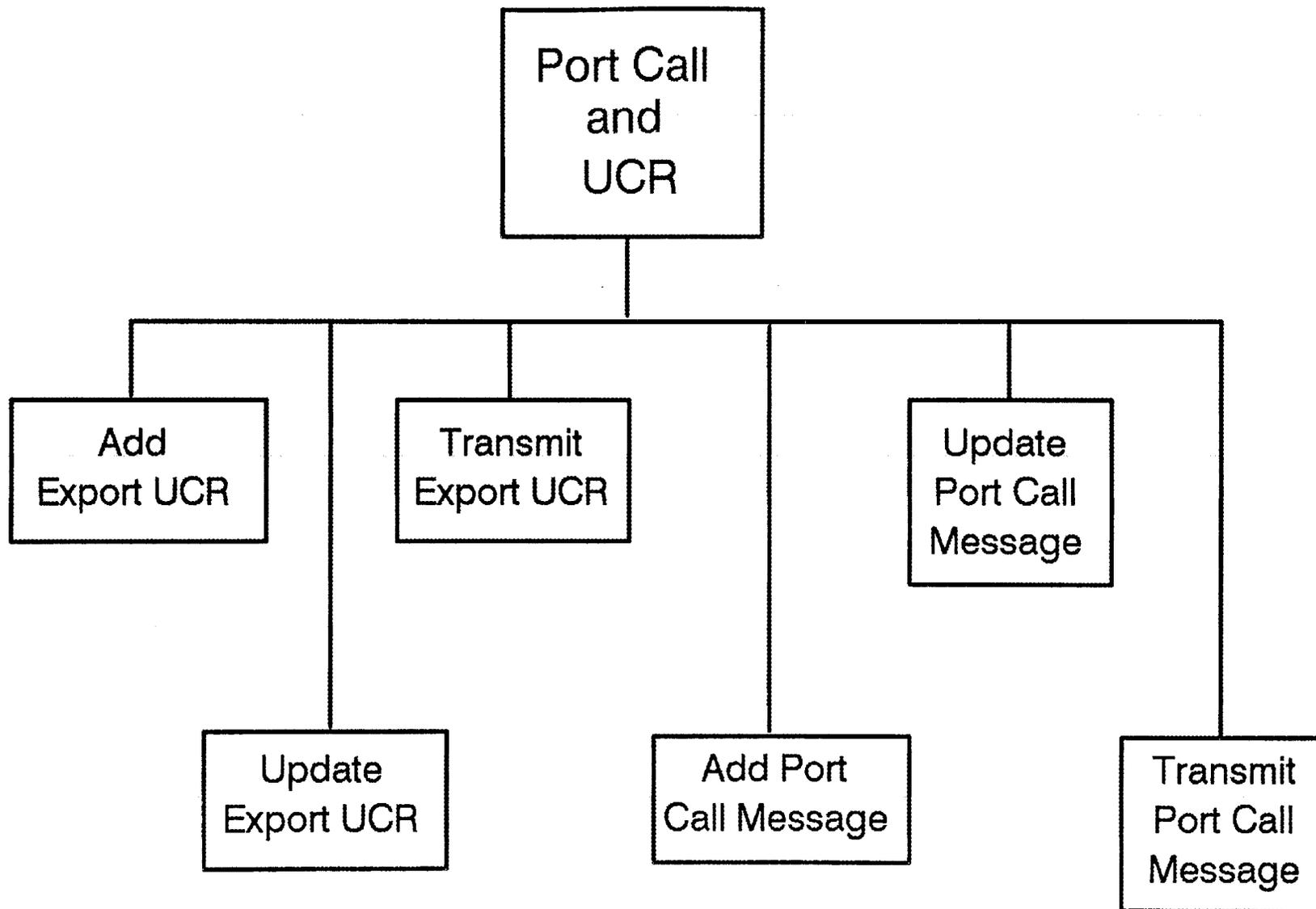
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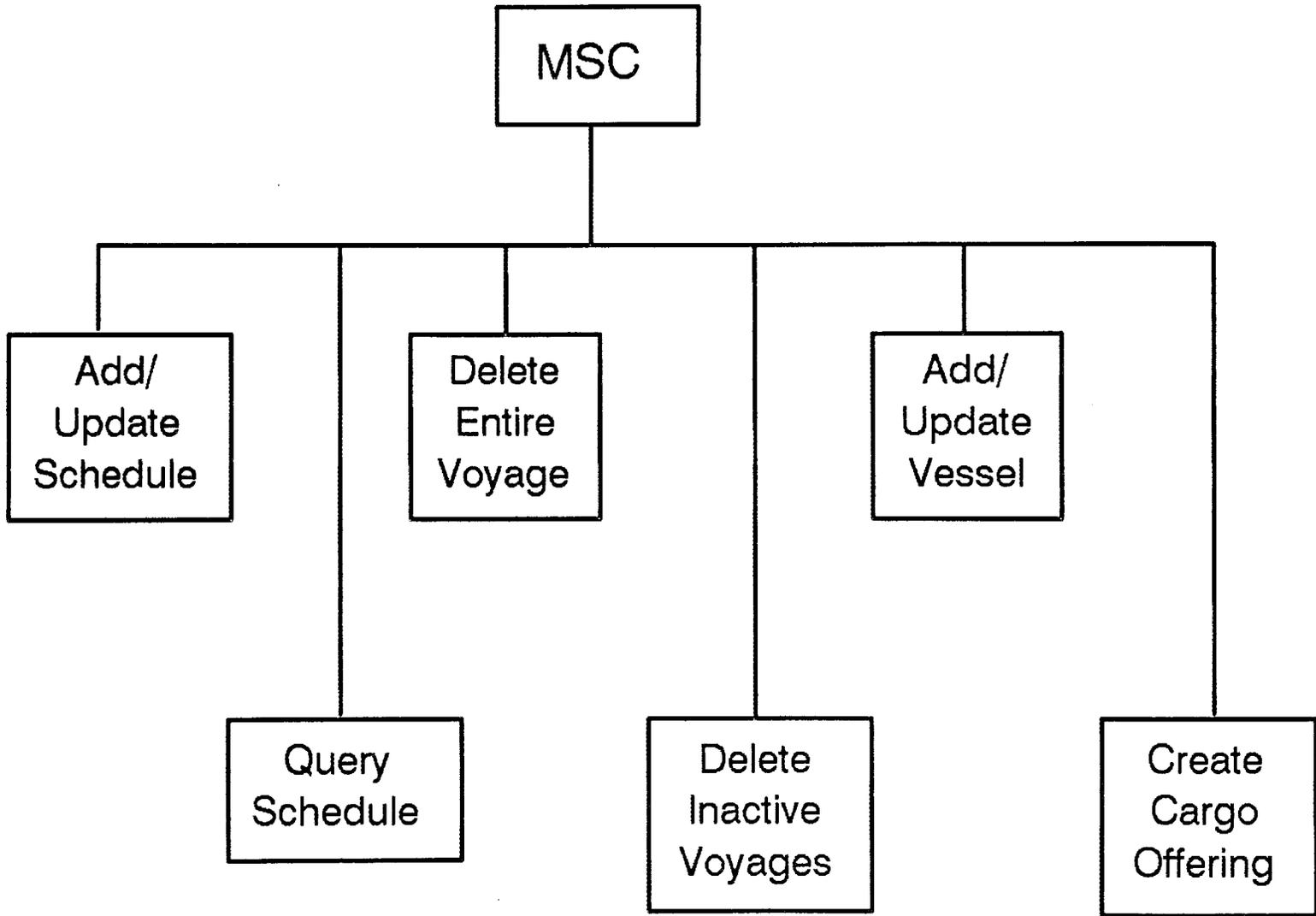
Create

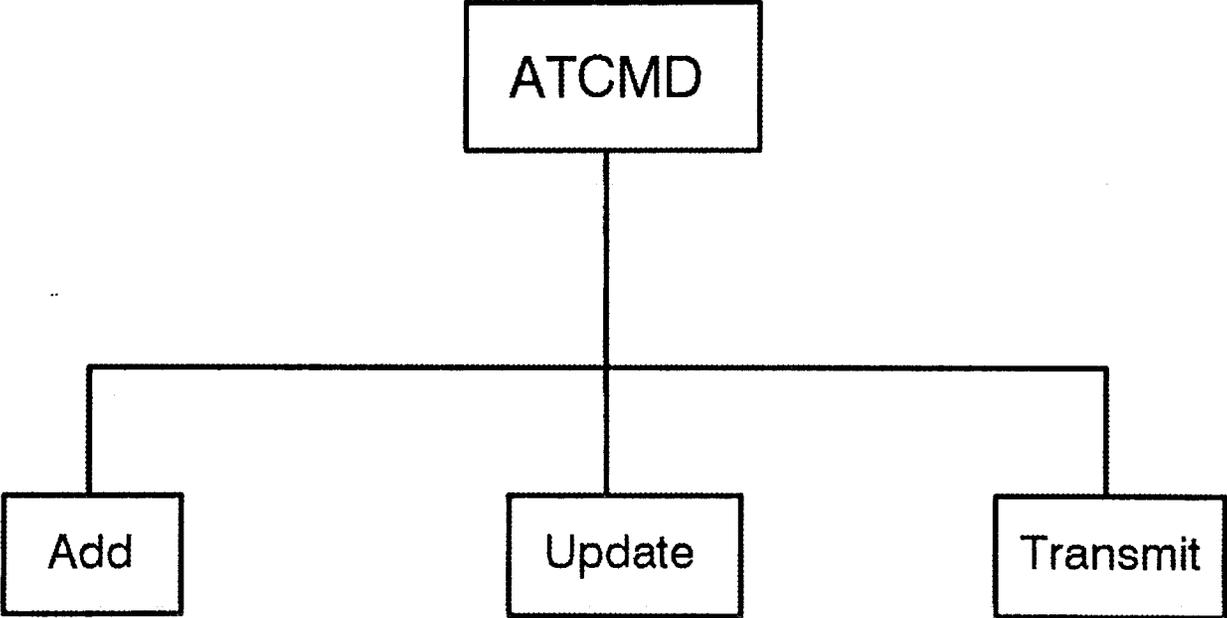
Modify

Delete







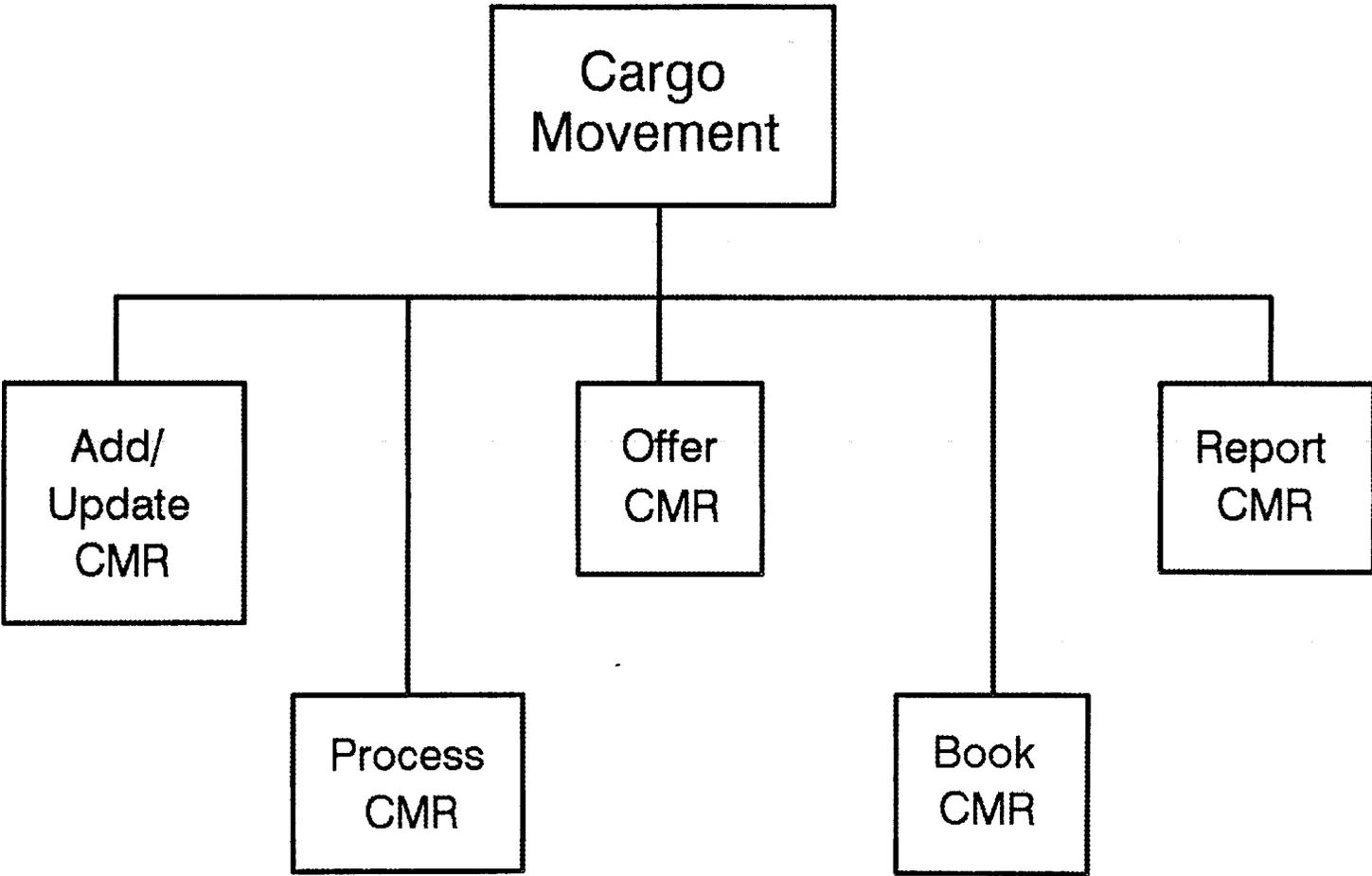


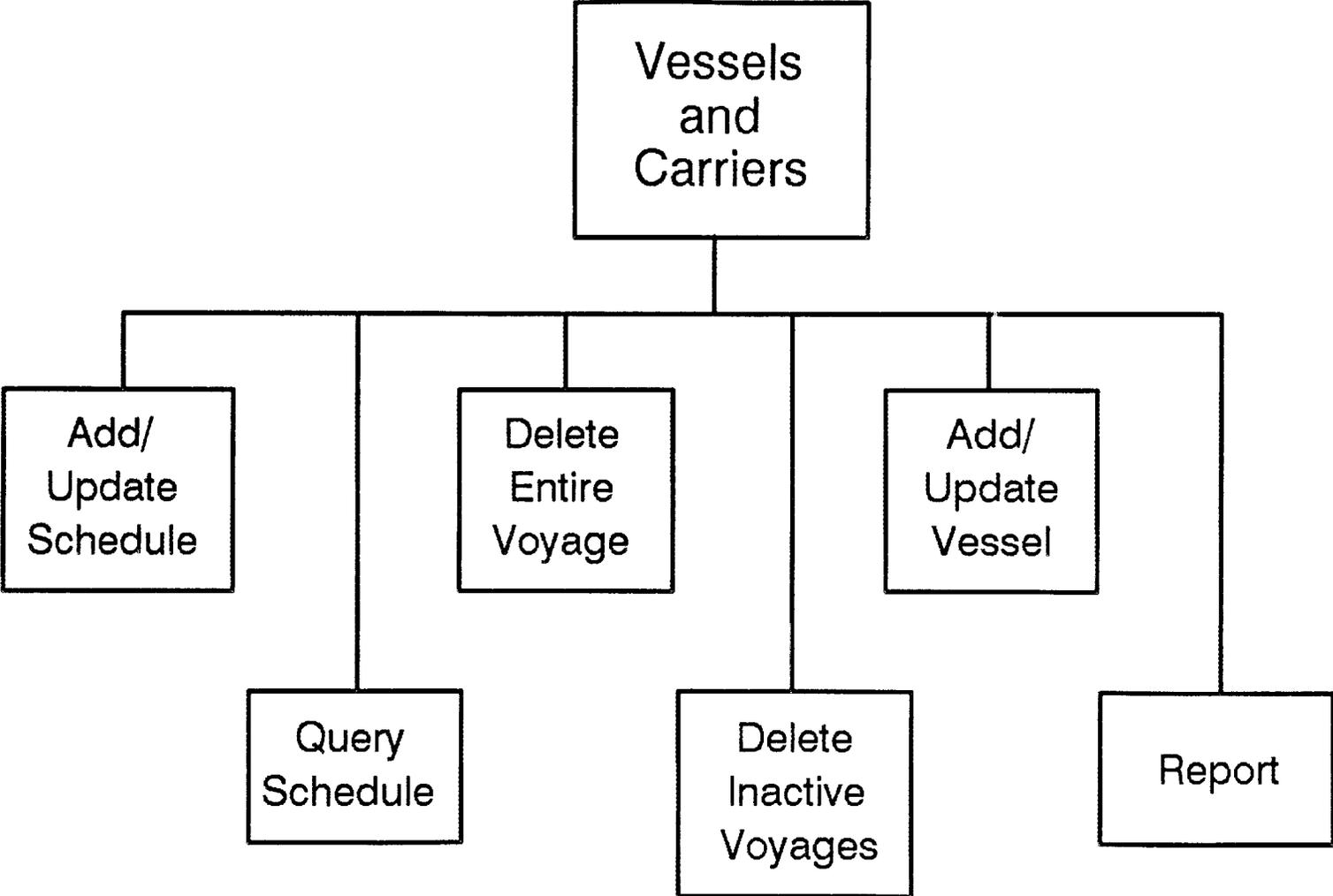
Wartime  
Resupply

Cargo  
Movement

Vessels  
and  
Carriers

System  
Utilities





## **APPENDIX B**

This appendix contains detailed descriptions of all IBS-P data files, including record structure and field descriptions. Descriptions are for the IBS-P baseline software as of 13 March 1991.

**Database Descriptions**

<b>File description</b> : MSC Container Rates					
<b>Structure for database</b> : CONTRATE.DBF					
<b>Number of data records</b> : 42					
<b>Date of last update</b> : 8/10/90					
Field	Field Name	Type	Width	Dec	Description
1	ROUTE_NDX	Character	2		route index
2	PODZONE	Character	2		major POD zone
3	COMM_C	Character	3		commodity code
4	CARR_ID	Character	4		carrier ID
5	REMARKS	Character	2		reference remarks
6	VAN_SZ	Character	1		van size
7	RATE	Numeric	7	2	rate per MTON
8	PERCENT	Numeric	5	2	carrier's usage rate
<b>** Total **</b>			27		

<b>File description</b> : CONUS Drayage/Line-Haul Rates					
<b>Structure for database</b> : CONUSDR.DBF					
<b>Number of data records</b> : 103					
<b>Date of last update</b> : 8/10/90					
Field	Field Name	Type	Width	Dec	Description
1	ORIGINC	Character	15		origin city
2	ORIGINS	Character	2		origin state
3	CARR_ID	Character	4		carrier ID
4	VAN_SZ	Character	1		van size
5	PORTCODE	Character	3		POE port code
6	RATE	Numeric	7	2	carrier's usage rate
7	MARKER	Character	1		selection flag field
<b>** Total **</b>			34		

Field	Field Name	Type	Width	Dec	Description
<b>File description : DODAAC Information</b>					
<b>Structure for database : DODAACS.DBF</b>					
<b>Number of data records : 18</b>					
<b>Date of last update : 3/12/90</b>					
1	DODAAC	Character	6		DODAAC
2	NAME	Character	80		name
3	CITY	Character	30		city
4	STATE	Character	2		state
5	ZIP	Character	9		zip
6	MARKER	Character	1		selection flag field
<b>** Total **</b>			<b>131</b>		

Field	Field Name	Type	Width	Dec	Description
<b>File description : Export UCR Header Record</b>					
<b>Structure for database : EUCR.DBF</b>					
<b>Number of data records : 21</b>					
<b>Date of last update : 6/18/90</b>					
1	R_DODAAC	Character	6		requestor DODAAC
2	R_ID	Character	8		requestor identifier
3	RELEASE	Character	14		release number
4	UIC	Character	6		unit ID code
5	ULN	Character	7		unit line number
6	MODE	Character	1		deployment mode
7	ORIGIN_G	Character	4		origin geolocation code
8	POEPOC	Character	20		point of contact at POE
9	POEFONE	Character	10		POC's telephone number
10	VOY_NO	Character	4		voyage number
11	VESSELNAME	Character	17		vessel name
12	POEADDR1	Character	15		POE address line 1
13	REMARKS	Character	140		reference remarks
14	MARKER	Character	1		selection flag field
15	POEADDR2	Character	15		POE address line 2
16	POEADDR3	Character	15		POE address line 3
17	POEADDR4	Character	15		POE address line 4
18	TYPEUMD	Character	2		type umd
<b>** Total **</b>			<b>303</b>		

<b>File description</b> : Export UCR TCN Records					
<b>Structure for database</b> : EUCR4.DBF					
<b>Number of data records</b> : 46					
<b>Date of last update</b> : 6/6/90					
Field	Field Name	Type	Width	Dec	Description
1	RELEASE	Character	14		release number
2	TCN	Character	17		transportation control number
3	MARKER	Character	1		selection flag field
<b>** Total **</b>			35		

<b>File description</b> : User-Defined Unit Groupings					
<b>Structure for database</b> : GROUPS.DBF					
<b>Number of data records</b> : 0					
<b>Date of last update</b> : 6/18/90					
Field	Field Name	Type	Width	Dec	Description
1	GROUPNAME	Character	25		group name
2	UIC	Character	6		unit ID code
3	ULN	Character	7		unit line number
4	TYPEUMD	Character	2		type UMD
5	MARKER	Character	1		selection flag field
<b>** Total **</b>			44		

<b>File description</b> : OCONUS Drayage/Line-Haul Rates					
<b>Structure for database</b> : OCONUSDR.DBF					
<b>Number of data records</b> : 6					
<b>Date of last update</b> : 8/10/90					
Field	Field Name	Type	Width	Dec	Description
1	DESTCITY	Character	15		destination city
2	DESTCTRY	Character	15		destination country
3	CARR_ID	Character	4		carrier ID
4	VAN_SZ	Character	1		van size
5	PORTCODE	Character	3		POD port code
6	RATE	Numeric	7	2	rate
7	MARKER	Character	1		selection flag field
<b>** Total **</b>			47		

<b>File description</b> : Port Information					
<b>Structure for database</b> : PORTS.DBF					
<b>Number of data records</b> : 1525					
<b>Date of last update</b> : 8/29/90					
Field	Field Name	Type	Width	Dec	Description
1	PORTAREA	Character	25		port area
2	PORTCODE	Character	3		water port code
3	PORTNAME	Character	80		port name
4	ZONEID	Character	1		zone ID
5	PODZONE	Character	2		POD subzone
6	PORTFLAG	Character	1		port flag
7	MARKER	Character	1		selection flag field
8	SHORTPORT	Character	20		short port name
9	CS_LN	Character	12		country/state long name
10	GEocode	Character	4		geolocation code
<b>** Total **</b>			149		

<b>File description</b> : Route Index Definitions Database					
<b>Structure for database</b> : ROUTENDX.DBF					
<b>Number of data records</b> : 50					
<b>Date of last update</b> : 4/16/90					
Field	Field Name	Type	Width	Dec	Description
1	ROUTE_NDX	Character	2		route index
2	FROMZONE	Character	1		origin zone ID
3	TOZONE	Character	1		destination zone ID
4	MSCTR	Character	1		MSC trade route flag
<b>** Total **</b>			6		

<b>File description</b> : Vessel Schedule Index					
<b>Structure for database</b> : ROUTSERV.DBF					
<b>Number of data records</b> : 5					
<b>Date of last update</b> : 6/6/90					
Field	Field Name	Type	Width	Dec	Description
1	VOY_DOC_NO	Character	5		voyage document number
2	ROUTE_NDX	Character	2		route index
3	PODZONE	Character	2		port route/zone
4	TYPE	Character	1		cargo type
<b>** Total **</b>			11		

<b>File description</b> : Shipping Zone Definitions					
<b>Structure for database</b> : SHIPZONE.DBF					
<b>Number of data records</b> : 25					
<b>Date of last update</b> : 2/7/90					
Field	Field Name	Type	Width	Dec	Description
1	ZONEID	Character	1		zone ID
2	ZONENAME	Character	70		zone name
<b>** Total **</b>			72		

<b>File description</b> : Shipping Subzones Definitions					
<b>Structure for database</b> : SUBZONE.DBF					
<b>Number of data records</b> : 8					
<b>Date of last update</b> : 5/7/90					
Field	Field Name	Type	Width	Dec	Description
1	PODZONE	Character	2		port route/index
2	ZONEID	Character	1		zone ID
3	ZONENAME	Character	70		zone name
<b>** Total **</b>			74		

<b>File description</b> : Query Schedule Database					
<b>Structure for database</b> : QRYSCHE.DBF					
<b>Number of data records</b> : 18					
<b>Date of last update</b> : 9/12/90					
Field	Field Name	Type	Width	Dec	Description
1	MENUTEXT	Character	42		menu text
2	MCHOICE	Numeric	2		menu choice number
3	MARKER	Character	1		selection flag field
<b>** Total **</b>			46		

Field	Field Name	Type	Width	Dec	Description
1	MADCD	Character	6		DODAAC
2	ADDRESTYPE	Character	1		address type
3	NAME	Character	35		name
4	ADDRESS1	Character	35		mailing address line 1
5	ADDRESS2	Character	35		mailing address line 2
6	ADDRESS3	Character	35		mailing address line 3
7	ADDRESS4	Character	35		mailing address line 4
8	ADDRESS5	Character	35		mailing address line 5
9	SHORTNAME	Character	35		name/address abbreviation
10	ZIP	Character	5		zip code
11	AIRTML	Character	3		air terminal
12	SPLC	Character	6		SPLC
13	CITY	Character	6		city name
14	STATE_CTRY	Character	2		state/country code
15	NUM_STCD	Character	2		numeric state code
16	BBULKCD	Character	6		breakbulk code
17	POD	Character	3		preassigned POD
18	STCTRY_LN	Character	20		state/country long name
19	EFFECTIVE	Date	8		effective date
20	MARKER	Character	1		selection flag field
** Total **			314		

<b>File description</b> : POE/POD Database					
<b>Structure for database</b> : POEPOD.DBF					
<b>Number of data records</b> : 30					
<b>Date of last update</b> : 8/20/90					
Field	Field Name	Type	Width	Dec	Description
1	PORTCODE	Character	3		water port code
2	PORTNAME	Character	80		port name
3	SHIPNAME	Character	20		ship name
4	VOY_DOC_NO	Character	5		voyage document number
5	SAIL_D	Date	8		sail date
6	SAIL_T	Character	1		sail morning/afternoon
7	ARRIVE_D	Date	8		arrival date
8	ARRIVE_T	Character	1		arrival morning/afternoon
9	MARKER	Character	1		selection flag field
<b>** Total **</b>			128		

<b>File description</b> : Accessorial Charges (Miscellaneous Rates)					
<b>Structure for database</b> : ACHARGE.DBF					
<b>Number of data records</b> : 252					
<b>Date of last update</b> : 5/16/90					
Field	Field Name	Type	Width	Dec	Description
1	TYPE_SERV	Numeric	1		type service
2	COMM_C	Character	3		commodity code
3	CARR_ID	Character	4		carrier ID
4	RATE	Numeric	7	2	carrier's usage rate
5	VAN_SZ	Character	1		van size
6	CAS_CODE	Character	1		controlled atmosphere service code
7	REG_CODE	Character	3		region code
8	EQUIP_LEN	Numeric	2		equipment length
<b>** Total **</b>			23		

<b>File description : Booking Reason Database</b>					
<b>Structure for database : BKRSN.DBF</b>					
<b>Number of data records : 110</b>					
<b>Date of last update : 6/18/90</b>					
Field	Field Name	Type	Width	Dec	Description
1	RSN_CODE	Character	2		reason code
2	DIGET_1	Character	25		explanation 1st position
3	DIGET_2	Character	70		explanation 2nd position
4	MARKER	Character	1		selection flag field
<b>** Total **</b>			<b>101</b>		

File description : ETRR Header Record File  
 Structure for database : ETR\_RU.DBF  
 Number of data records : 11  
 Date of last update : 8/27/90

Field	Field Name	Type	Width	Dec	Description
1	PCFN	Character	6		port call file number
2	VOY_DOC_NO	Character	5		voyage document number
3	LIFT_D	Date	8		lift date
4	USR_ID	Character	14		user ID
5	R_DODAAC	Character	6		requestor DODAAC
6	R_ID	Character	7		requestor ID
7	TYPE_OFFER	Character	1		type offer code
8	S_DODAAC	Character	6		shipper DODAAC
9	D_AVAIL	Date	8		date available
10	LTC	Character	1		lading term code
11	NO_SU	Numeric	2		number of shipment units
12	PCS	Numeric	5		total number of pieces
13	CUBE	Numeric	5		total volume
14	WGT	Numeric	7		total weight
15	FLOW_FCT	Character	2		daily flow factor
16	LTON	Numeric	4		long tonnage
17	MTON	Numeric	4		measurement tonnage
18	REMARKS	Character	240		remarks
19	SRO_ID	Character	4		Standing Route Order ID
20	SRO_DUE_D	Date	8		SRO date due at POD
21	SRO_POE	Character	3		SRO POE
22	SRO_MODE	Character	1		SRO transportation mode
23	VAN_REQD	Numeric	2		number of vans required
24	VAN_SZ	Character	1		van size
25	COMMODITY	Character	5		commodity and special handling code
26	OCN_COMM	Character	1		ocean commodity code
27	C_DODAAC	Character	6		consignee DODAAC
28	FUND_AG	Character	1		funding agency code
29	PROJ_C	Character	3		project code
30	RDD	Date	8		required delivery date
31	PRIORITY	Character	1		transportation priority
32	REOFFR_POE	Character	3		request reoffered to POE
33	REOFFR_D	Date	8		date reoffer posted
34	CANCEL_C	Character	1		cancel code
35	CANC_D	Date	8		date cancel code posted
36	CANC_RSN	Character	60		reason request cancelled
37	DELAY_C	Character	1		delay code

Field	Field Name	Type	Width	Dec	Description
38	DELAY_D	Date	8		date delay code posted
39	PRP_REL_D	Date	8		projected release date
40	REL_D	Date	8		date ETR released
41	REL_T	Character	4		time ETR released
42	REL_POE	Character	3		POE ETR released to
43	D_DUE_POE	Date	8		date due at POE
44	POD	Character	3		port of debarkation
45	VAN-RLSD	Numeric	3		number of vans released
46	OFFERED	Date	8		date offered to carrier
47	BOOKED	Date	8		date booked with carrier
48	BOOK_RSN	Character	2		booking reason
49	SOCO_VES	Character	4		SOCO vessel number
50	SOCO_TERM	Character	2		SOCO terms of carriage
51	SOCO_R_NDX	Character	2		SOCO routing index
52	RECD_D	Date	8		date ETRR received
53	RECD_T	Character	4		time ETRR received
54	CARR_ID	Character	4		carrier ID
55	CARR_BK_NO	Character	17		carrier's booking number
56	SPOT_D	Date	8		spot date
57	BOOK_REM	Character	240		booking remarks
58	CONUS_COST	Numeric	7	2	drayage cost origin to POE
59	POE_COST	Numeric	7	2	port handling cost
60	OCEAN_COST	Numeric	8	2	ocean cost POE to POD
61	OCONS_COST	Numeric	7	2	drayage cost POD to destination
62	TOTAL_COST	Numeric	11	2	total cost of move
63	REQ_ROUTID	Character	7		requestor's routing ID
64	REL_ROUTID	Character	7		release's routing ID
65	ACISTAT	Character	1		ACI status
66	MARKER	Character	1		selection flag field
67	STATUS	Character	1		booking status (ETRR)
68	POE	Character	3		port of embarkation
69	EXTRA	Character	1		programming flag
70	SCRATCH	Memo	10		memo field
** Total **			884		

<b>File description</b> : Voyage Identification Data					
<b>Structure for database</b> : VOYAGE.DBF					
<b>Number of data records</b> : 3					
<b>Date of last update</b> : 7/9/90					
Field	Field Name	Type	Width	Dec	Description
1	VOY_DOC_NO	Character	5		voyage document number
2	SHIPNAME	Character	10		ship name
3	MARKER	Character	1		selection flag field
<b>** Total **</b>			17		

<b>File description</b> : Carrier ID Database					
<b>Structure for database</b> : CARR_ID.DBF					
<b>Number of data records</b> : 34					
<b>Date of last update</b> : 9/10/90					
Field	Field Name	Type	Width	Dec	Description
1	CARRIER_ID	Character	5		carrier ID
2	CARRIER_N	Character	250		carrier name
3	MARKER	Character	1		selection flag field
<b>** Total **</b>			257		

<b>File description</b> : JOPES Channel Data					
<b>Structure for database</b> : JOPES.DBF					
<b>Number of data records</b> : 2					
<b>Date of last update</b> : 8/31/90					
Field	Field Name	Type	Width	Dec	Description
1	SPOE	Character	3		sea POE
2	ALD	Date	8		available to load date
3	SPOD	Character	3		sea POD
4	EAD	Date	8		earliest arrival date at POD
5	LAD	Date	8		latest arrival date at POD
6	CHANNEL	Character	15		channel name/description
7	STATUS	Character	1		status
8	MARKER	Character	1		selection flag field
9	OTIME	Numeric	2		ocean transit time
10	TYPEUMD	Character	2		type UMD
<b>** Total **</b>			52		

Field	Field Name	Type	Width	Dec	Description
<b>File description</b> : Lified vs Booked Report Data <b>Structure for database</b> : LIFTDATA.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 8/15/90					
1	CARR_ID	Character	4		carrier ID
2	SLIP_NO	Numeric	4		number of slipped bookings
3	ADV_NO	Numeric	4		number of advanced bookings
4	ASB_NO	Numeric	4		number of lifted vs booked bookings
5	TOT_VANS	Numeric	5		total number of vans lifted
6	SLIP_PER	Numeric	5	1	percentage of slipped bookings
7	ADV_PER	Numeric	5	1	percentage of advanced bookings
8	ASB_PER	Numeric	5	1	percentage of lifted as booked bookings
<b>** Total **</b>			37		

Field	Field Name	Type	Width	Dec	Description
<b>File description</b> : Inland Transit Times <b>Structure for database</b> : INTRANS.DBF <b>Number of data records</b> : 518 <b>Date of last update</b> : 8/16/90					
1	ORIGIN	Character	28		origin name
2	ORIGIN_G	Character	4		origin GEOCODE
3	SPOE	Character	28		sea port of embarkation
4	SPOE_G	Character	4		SPOE GEOCODE
5	RAIL_D	Numeric	2		days by rail
6	TRUCK_D	Numeric	2		days by truck
<b>** Total **</b>			69		

**File description** : Master IBS Detail File  
**Structure for database** : MSTRDET.DBF  
**Number of data records** : 0  
**Date of last update** : 8/16/90

Field	Field Name	Type	Width	Dec	Description
1	ACTION	Character	1		transaction code
2	UIC	Character	6		unit ID code
3	ULN	Character	7		unit line number
4	TYPEUMD	Character	2		type UMD
5	TCN	Character	17		TCN
6	LOAD	Character	1		load indicator
7	LIN	Character	6		line item number
8	LINNDX	Character	2		line item number index
9	DESC	Character	21		item description
10	MODEL	Character	6		model number
11	COMMODITY	Character	5		commodity code
12	FRGTNO	Character	6		freight classification number
13	FRGTNDX	Character	2		freight classification index
14	TYPEPACK	Character	2		type pack
15	QTY	Numeric	3		quantity
16	WGT	Numeric	7		weight
17	CUBE	Numeric	7		volume
18	LEN	Numeric	4		length
19	WID	Numeric	4		width
20	HGT	Numeric	4		height
21	MODE	Character	1		mode to POE
22	REMARKS	Character	50		remarks
23	CCC	Character	3		cargo classification code
24	HLDC	Character	1		heavy lift/dimension code
25	HAZARD	Character	1		hazardous indicator
26	ROUNDS	Numeric	8		round count
27	NSN_FSC	Character	13		NSN/FSC/NNSN
28	DODIC	Character	4		DOD ID code
29	UNNA_IND	Character	2		UN/NA indicator
30	UNNA_NO	Character	4		UN/NA number
31	GROUP	Character	1		compatibility group
32	UN_CLASS	Character	2		UN class number

Field	Field Name	Type	Width	Dec	Description
33	CLASSIFY	Character	25		hazardous cargo classification
34	FLASHPT	Character	4		flash point
35	SHPGNAME	Character	50		shipping name
36	MARKER	Character	1		selection flag field
37	AWT	Character	1		air/wheeled/track flag
** Total **			288		

**File description** : Master IBS Header File  
**Structure for database** : MSTRHDR.DBF  
**Number of data records** : 18  
**Date of last update** : 8/27/90

Field	Field Name	Type	Width	Dec	Description
1	ACTION	Character	1		transaction code
2	UIC	Character	6		unit ID code
3	ULN	Character	7		unit line number
4	R_DODAAC	Character	6		requestor DODAAC
5	R_ID	Character	8		requestor ID
6	TYPEUMD	Character	2		type UMD
7	MODE	Character	1		deployment mode
8	D_AVAIL	Date	8		date available
9	UNITNAME	Character	30		unit name
10	STATION	Character	9		abbreviated station name
11	STATE	Character	2		state
12	RDD	Date	8		required delivery date
13	S_DODAAC	Character	6		shipper DODAAC
14	TAC	Character	4		transportation account number
15	PROJ_C	Character	3		project code
16	O_T_SPLC	Character	9		origin truck SPLC
17	D_T_SPLC	Character	9		destination truck SPLC
18	O_R_SPLC	Character	9		origin rail SPLC
19	D_R_SPLC	Character	9		destination rail SPLC
20	ORIGIN-G	Character	4		origin GEOCODE
21	GBLOC	Character	4		GBLOC
22	CONSIGNEE	Character	20		consignee name
23	PSI	Character	1		private siding indicator
24	P_O_R_SCAC	Character	4		primary origin rail SCAC
25	S_O_R_SCAC	Character	4		secondary origin rail SCAC
26	P_D_R_SCAC	Character	4		primary destination rail SCAC
27	S_D_R_SCAC	Character	4		secondary destination rail SCAC
28	PRIORITY	Character	1		transportation priority
29	REQNAME	Character	20		requestor name
30	REQPHONE	Character	10		requestor phone
31	CARGOS	Numeric	2		supercargoes
32	CABOOSE	Numeric	2		caboose/guardcar
33	TIE54	Numeric	2		54' chain tie down flatcar

Field	Field Name	Type	Width	Dec	Description
34	TIE60	Numeric	2		60' chain tie down flatcar
35	TIE89	Numeric	2		89' chain tie down flatcar
36	TRLRONCA	Numeric	2		trailer on flatcar
37	CONTONCAR	Numeric	2		container on flatcar
38	DROP	Numeric	2		drop frame
39	BILEVEL	Numeric	2		bilevel
40	TRILEVEL	Numeric	2		trilevel
41	GOND53	Numeric	2		53' gondola
42	GOND65	Numeric	2		65' gondola
43	DODX54	Numeric	2		54' DODX heavy duty flatcar
44	DODX68	Numeric	2		68' DODX heavy duty flatcar
45	FLAT40	Numeric	2		40' flatbed
46	FLAT45	Numeric	2		45' flatbed
47	FLAT48	Numeric	2		48' flatbed
48	LOWBOY	Numeric	2		commercial lowboy
49	VAN20	Numeric	2		20' seavan
50	VAN40	Numeric	2		40' seavan
51	BUS	Numeric	2		commercial bus
52	TRACTOR	Numeric	2		commercial tractor
53	EUCR	Logical	1		export UCR
54	DUCR	Logical	1		domestic UCR
55	TRANSMTD	Date	8		date transmitted
56	RELEASE	Character	14		release number
57	MARKER	Character	1		selection flag field
** Total **			286		

File description : MTON Factors Database					
Structure for database : MT_FACT.DBF					
Number of data records : 30					
Date of last update : 3/31/90					
Field	Field Name	Type	Width	Dec	Description
1	CARR_ID	Character	4		carrier ID
2	VAN_TYPE	Character	1		van type
3	VAN_SZ	Numeric	2		van size
4	MTFACTOR	Numeric	4	1	MTON factor
5	VFACTOR	Numeric	2		vehicle MTON factor
** Total **			14		

**File description** : Channels Definition  
**Structure for database** : CHANNELS.DBF  
**Number of data records** : 6  
**Date of last update** : 9/4/90

Field	Field Name	Type	Width	Dec	Description
1	CHANNEL	Character	15		channel name/description
2	ULN	Character	7		unit line number
3	UIC	Character	6		unit ID code
4	QTY	Numeric	10		quantity
5	WGT	Numeric	10		total weight
6	MTON	Numeric	10		measurement tonnage
7	CUBE	Numeric	10		total volume
8	SQFT	Numeric	10		square feet
9	ALD	Date	8		available to load date
10	EAD	Date	8		earliest arrival date
11	LAD	Date	8		latest arrival date
12	ALLOCATED	Character	1		allocated (yes/no)
13	VOY_DOC_NO	Character	5		voyage document
14	OTIME	Numeric	2		number
15	TYPEUMD	Character	2		ocean transit time
16	SPOE	Character	3		type UMD
17	SPOD	Character	3		port of embarkation
18	MARKER	Character	1		port of debarkation selection flag field
** Total **			120		

File description : Vessel Definitions Database					
Structure for database : VESSEL.DBF					
Number of data records : 7					
Date of last update : 9/10/90					
Field	Field Name	Type	Width	Dec	Description
1	VOY_DOC_NO	Character	5		voyage document number
2	SHIPNAME	Character	20		ship name
3	CARR_ID	Character	4		carrier ID
4	FLAG	Character	2		flag ship is sailing under
5	CALLSIGN	Character	8		ship's call sign
6	ENTRY_D	Date	8		entry date
7	MARKER	Character	1		selection flag field
8	NO_CONT	Numeric	4		number of containers
9	CHANNEL	Character	15		channel definition
10	STOW_CAP	Numeric	10		ship's stowage capacity
11	CAP_LEFT	Numeric	10		capacity remaining
12	CAPACITY	Numeric	10		total ship capacity
13	SHIPTYPE	Character	3		ship type
14	UNITMOVE	Logical	1		unit move (yes/no)
** Total **			102		

**File description** : Vessel Schedule Information  
**Structure for database** : VESSCHED.DBF  
**Number of data records** : 32  
**Date of last update** : 9/10/90

Field	Field Name	Type	Width	Dec	Description
1	VOY_DOC_NO	Character	5		voyage document number
2	SPOE	Character	3		port code
3	ARRIVE_T	Character	1		arrival morning/afternoon
4	ARRIVE_D	Date	8		arrival date
5	SAIL_T	Character	1		sail morning/afternoon
6	SAIL_D	Date	8		sail date
7	CUTOFF_D	Date	8		cutoff date
8	ENTRY_D	Date	8		entry date
9	TERMINAL	Character	7		terminal
10	COMVOYNO	Character	2		commercial voyage number
11	TERMS_1	Character	2		terms of carriage 1
12	TERMS_2	Character	2		terms of carriage 2
13	TERMS_3	Character	2		terms of carriage 3
14	TERMS_4	Character	2		terms of carriage 4
15	TERMS_5	Character	2		terms of carriage 5
16	TERMS_6	Character	2		terms of carriage 6
17	ARRIV_TIME	Character	4		arrival time
18	SAIL_TIME	Character	4		sailing time
19	MARKER	Character	1		selection flag field
** Total **			73		

File description : UMD Detail Records					
Structure for database : DETAIL.DBF					
Number of data records : 5405					
Date of last update : 10/1/90					
Field	Field Name	Type	Width	Dec	Description
1	ACTION	Character	1		transaction code
2	UIC	Character	6		unit ID code
3	ULN	Character	7		unit line number
4	TYPEUMD	Character	2		type UMD
5	TCN	Character	17		transportation control number
6	LOAD	Character	1		load indicator
7	LIN	Character	6		line item number
8	LINNDX	Character	2		line item number index
9	DESC	Character	21		line item description
10	MODEL	Character	6		model
11	COMMODITY	Character	5		commodity code
12	FRGTNO	Character	6		freight classification number
13	FRGTNDX	Character	2		freight classification index
14	TYPEBACK	Character	2		type pack
15	QTY	Numeric	3		quantity
16	WGT	Numeric	7		weight
17	CUBE	Numeric	7		volume
18	LEN	Numeric	4		length
19	WID	Numeric	4		width
20	HGT	Numeric	4		height
21	MODE	Character	1		mode to POE
22	REMARKS	Character	50		remarks
23	CCC	Character	3		cargo classification code
24	HLDC	Character	1		heavy lift/dimension code
25	HAZARD	Character	1		hazardous cargo indicator
26	ROUNDS	Numeric	8		round count
27	NSN_FSC	Character	13		NSN/FSC/NNSN
28	DODIC	Character	4		DOD ID code
29	UNNA_IND	Character	2		UN/NA indicator
30	UNNA_NO	Character	4		UN/NA number
31	GROUP	Character	1		compatibility group
32	UN_CLASS	Character	2		UN class number
33	CLASSIFY	Character	25		hazardous cargo classification

Field	Field Name	Type	Width	Dec	Description
34	FLASHPT	Character	4		flash point
35	SHPGNAME	Character	50		shipping name
36	MARKER	Character	1		selection flag field
37	AWT	Character	1		air/wheeled/track flag
** Total **			288		

File description : UMD Header Records					
Structure for database : HEADER.DBF					
Number of data records : 44					
Date of last update : 10/4/90					
Field	Field Name	Type	Width	Dec	Description
1	ACTION	Character	1		transaction code
2	UIC	Character	6		unit ID code
3	ULN	Character	7		unit line number
4	R_DODAAC	Character	6		requestor DODAAC
5	R_ID	Character	8		requestor ID
6	TYPEUMD	Character	2		type UMD
7	MODE	Character	1		deployment mode
8	D_AVAIL	Date	8		date available
9	UNITNAME	Character	30		unit name
10	STATION	Character	9		abbreviated station name
11	STATE	Character	2		state
12	RDD	Date	8		required delivery date
13	S_DODAAC	Character	6		shipper DODAAC
14	TAC	Character	4		transportation account code
15	PROJ_C	Character	3		project code
16	O_T_SPLC	Character	9		origin truck SPLC
17	D_T_SPLC	Character	9		destination truck SPLC
18	O_R_SPLC	Character	9		origin rail SPLC
19	D_R_SPLC	Character	9		destination rail SPLC
20	ORIGIN_G	Character	4		origin GEOCODE
21	GBLOC	Character	4		GBLOC
22	CONSIGNEE	Character	20		consignee name
23	PSI	Character	1		private siding indicator
24	P_O_R_SCAC	Character	4		primary origin rail SCAC
25	S_O_R_SCAC	Character	4		secondary origin rail SCAC
26	P_D_R_SCAC	Character	4		primary destination rail SCAC
27	S_D_R_SCAC	Character	4		secondary destination rail SCAC
28	PRIORITY	Character	1		transportation priority
29	REQNAME	Character	20		requestor name
30	REQPHONE	Character	10		requestor phone
31	EUCR	Logical	1		export UCR
32	DUCR	Logical	1		domestic UCR

Field	Field Name	Type	Width	Dec	Description
33	TRANSMTD	Date	8		date transmitted
34	RELEASE	Character	14		release number
35	MARKER	Character	1		selection flag field
** Total **			239		

Field	Field Name	Type	Width	Dec	Description
<b>File description : Ship Characteristics Database</b>					
<b>Structure for database : SHIPCHAR.DBF</b>					
<b>Number of data records : 17</b>					
<b>Date of last update : 9/19/90</b>					
1	TYPE	Character	25		type of ship
2	SUBTYPE	Character	15		ship subtype
3	SS	Logical	1		self-sustaining
4	QTY	Numeric	3		quantity
5	SPEED	Numeric	5	1	ship speed
6	MTON	Numeric	7		MTON
7	SQFT	Numeric	7		square feet
8	TEU	Numeric	5		transportation equivalent units
9	DRAFT	Numeric	3		draft
10	LEN	Numeric	4		length
11	MARKER	Character	1		selection flag field
12	SHIPTYPE	Character	3		ship type
** Total **			83		

<b>File description</b> : Load Time Database					
<b>Structure for database</b> : LOADTIME.DBF					
<b>Number of data records</b> : 17					
<b>Date of last update</b> : 9/10/90					
Field	Field Name	Type	Width	Dec	Description
1	TYPE	Character	25		ship type
2	SUBTYPE	Character	15		ship subtype
3	MTON_AVG	Numeric	7		average MTONs
4	LOAD	Numeric	2		load time
5	UNLOAD	Numeric	2		unload time
6	MARKER	Character	1		selection flag field
<b>** Total **</b>			55		

<b>File description</b> : Ocean Distance and Transit Times					
<b>Structure for database</b> : OCNTIME.DBF					
<b>Number of data records</b> : 380					
<b>Date of last update</b> : 9/11/90					
Field	Field Name	Type	Width	Dec	Description
1	DISTANCE	Numeric	5		distance
2	SPEED	Numeric	2		ship speed
3	DAYS	Numeric	2		transit time days
4	HOURS	Numeric	2		transit time hours
5	MARKER	Character	1		selection flag field
<b>** Total **</b>			22		

Field	Field Name	Type	Width	Dec	Description
<b>File description : POE to POD Mileages</b>					
<b>Structure for database : POE2POD.DBF</b>					
<b>Number of data records : 88</b>					
<b>Date of last update : 9/19/90</b>					
1	POD	Character	33		POD name
2	GEOCODE	Character	4		POD GEOCODE
3	CS_CD	Character	2		country/state code
4	SEATTLE	Numeric	6		from Seattle
5	SANFRAN	Numeric	6		from San Francisco
6	SANDIEGO	Numeric	6		from San Diego
7	GALVESTON	Numeric	6		from Galveston
8	MOBILE	Numeric	6		from Mobile
9	JACKSONVLL	Numeric	6		from Jacksonville
10	NORFOLK	Numeric	6		from Norfolk
11	NEWYORK	Numeric	6		from New York
12	MARKER	Character	1		selection flag field
<b>** Total **</b>			91		

Field	Field Name	Type	Width	Dec	Description
<b>File description : Port Throughput</b>					
<b>Structure for database : PORTTHRU.DBF</b>					
<b>Number of data records : 66</b>					
<b>Date of last update : 10/1/90</b>					
1	POE_G	Character	4		POE GEOCODE
2	MODE_C	Character	1		transportation mode
3	POE_MOD	Character	5		POE mode
4	AMMO_F	Character	1		ammo handling facility
5	MTON	Numeric	6		MTON cargo capacity
6	MARKER	Character	1		selection flag field
<b>** Total **</b>			21		

Field	Field Name	Type	Width	Dec	Description
<b>File description : GEOFILE Data</b> <b>Structure for database : GEOFILE.DBF</b> <b>Number of data records : 132</b> <b>Date of last update : 12/22/89</b>					
1	GEOCODE	Character	4		geolocation code
2	NAME	Character	17		in-the-clear name
3	ITC	Character	3		installation type code
4	CS_CD	Character	2		country/state code
5	CS_SN	Character	5		country/state name
6	LPRC	Character	2		logistics planning and reporting code
7	CS_LN	Character	15		country/state/long name
8	PROV_CD	Character	3		providence code
9	PROV_N	Character	14		providence name
10	TAC_ZONE	Character	2		tactical zone
11	COORD	Character	15		geographical coordinates
12	P_GEO	Character	4		prime GEOCODE
13	UIC_RESP	Character	6		UIC of responsible organization
14	ICAO	Character	4		international civil aviation organization
15	GSASTATE	Character	2		GSA state code
16	GSACITY	Character	4		GSA city code
17	GSACOUNTY	Character	3		GSA county code
18	CHANGED	Numeric	6		date changed
19	CREATED	Numeric	6		date created
20	CANCELLED	Numeric	6		date cancelled
21	REGION	Character	1		command area for GEOCODE
22	STATUS	Character	1		record status
23	CLASS	Character	1		security classification
24	ARMY	Character	5		Army location code
25	NAVY	Character	2		Navy ocean area code
<b>** Total **</b>			<b>134</b>		

Field	Field Name	Type	Width	Dec	Description
<b>File description : UIC Detail Summary</b> <b>Structure for database : DETSUM.DBF</b> <b>Number of data records : 114</b> <b>Date of last update : 2/8/91</b>					
1	UIC	Character	6		unit identification code
2	ULN	Character	7		unit line number
3	QTY	Numeric	10		quantity
4	WGT	Numeric	10		weight
5	CUBE	Numeric	10		volume
<b>** Total **</b>			<b>44</b>		

Field	Field Name	Type	Width	Dec	Description
<b>File description : UCR Channel Information</b> <b>Structure for database : CHNLEUCR.DBF</b> <b>Number of data records : 1</b> <b>Date of last update : 1/15/91</b>					
1	CHANNEL	Character	15		channel definition
2	RELEASE	Character	14		release number
3	POEPOC	Character	20		POE point of contact
4	POEFONE	Character	10		point of contact phone
5	VOY_NO	Character	4		voyage number
6	VESSELNAME	Character	17		vessel name
7	POEADDR1	Character	15		POE address 1
8	REMARKS	Character	140		remarks
9	MARKER	Character	1		selection flag field
10	POEADDR2	Character	15		POE address 2
11	POEADDR3	Character	15		POE address 3
12	POEADDR4	Character	15		POE address 4
<b>** Total **</b>			<b>282</b>		

**File description** : Port Call Message Database  
**Structure for database** : PCALLMSG.DBF  
**Number of data records** : 1  
**Date of last update** : 2/5/91

Field	Field Name	Type	Width	Dec	Description
1	MSGFROM	Character	70		message from
2	MSGTO	Memo	10		message to
3	MSGINFO	Memo	10		copies to list
4	OPERATION	Character	70		military operation
5	SHIPNUMBR	Character	50		ship number
6	SPOE	Character	3		port of embarkation
7	SPOENAME	Character	50		SPOE name
8	EQUIPCONS1	Character	50		equipment consignee 1
9	EQUIPCONS2	Character	50		equipment consignee 2
10	EQUIPCONS3	Character	50		equipment consignee 3
11	EQUIPCONS4	Character	50		equipment consignee 4
12	CONVREPT01	Character	50		convoy consignee 1
13	CONVREPT02	Character	50		convoy consignee 2
14	CONVREPT03	Character	50		convoy consignee 3
15	CONVREPT04	Character	50		convoy consignee 4
16	GBLCOPY1	Character	50		GBL address line 1
17	GBLCOPY2	Character	50		GBL address line 2
18	GBLCOPY3	Character	50		GBL address line 3
19	GBLCOPY4	Character	50		GBL address line 4
20	INPOC	Character	80		IN point of contact
21	PORTPOC	Character	80		port point of contact
22	ITPOC	Character	80		IT point of contact
23	PARA_1	Memo	10		memo field 1
24	PARA_2	Memo	10		memo field 2
25	MARKER	Character	1		selection flag field
26	SCRAP1	Memo	10		programming buffer
** Total **			1135		

<b>File description</b> : Report Database <b>Structure for database</b> : REP1.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 2/8/91					
Field	Field Name	Type	Width	Dec	Description
1	PRINTF	Character	132		character print string
** Total **			133		

<b>File description</b> : Export URC 1 Format File <b>Structure for database</b> : EXPTXT1.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 9/20/90					
Field	Field Name	Type	Width	Dec	Description
1	RECTYP	Character	3		record type
2	R_DODAAC	Character	6		requestor DODAAC
3	R_ID	Character	8		requestor ID
4	RELEASE	Character	14		release number
5	UIC	Character	6		unit identification code
6	ULN	Character	7		unit line number
7	MODE	Character	1		mode
8	GEOCODE	Character	4		geolocation code
9	POEPOC	Character	20		POE point of contact
10	POEFONE	Character	10		POC phone
11	MARKER	Character	3		selection flag field
12	FILLER	Character	14		blank filler
13	TOTLNS	Character	2		total number of lines
14	LNSEQNO	Character	2		line sequence number
** Total **			101		

<b>File description</b> : Export UCR 2 Format File <b>Structure for database</b> : EXPTXT2.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 9/20/90					
Field	Field Name	Type	Width	Dec	Description
1	RECTYP	Character	3		record type
2	POEADDR1	Character	15		POE address 1
3	POEADDR2	Character	15		POE address 2
4	POEADDR3	Character	15		POE address 3
5	POEADDR4	Character	15		POE address 4
6	VOY_NO	Character	4		voyage number
7	VESSELNAME	Character	17		vessel name
8	MARKER	Character	3		selection flag field
9	FILLER	Character	11		blank filler
10	LNSEQNO	Character	2		line sequence number
<b>** Total **</b>			101		

<b>File description</b> : Intermediate Import UMD File <b>Structure for database</b> : CHGHDR.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 2/8/91					
Field	Field Name	Type	Width	Dec	Description
1	TYPE	Character	1		record type
2	ACTION	Character	1		transaction code
3	TYPEUMD	Character	2		type UMD
4	R_ID	Character	8		requestor ID
5	UIC	Character	6		unit identification code
6	ULN	Character	7		unit line number
<b>** Total **</b>			26		

**File description** : Query Vessel Schedule Database  
**Structure for database** : POEPOD3.DBF  
**Number of data records** : 0  
**Date of last update** : 3/11/91

Field	Field Name	Type	Width	Dec	Description
1	PORTCODE	Character	3		port code
2	PORTNAME	Character	80		port name
3	SHIPNAME	Character	20		ship name
4	VOY_DOC_NO	Character	5		voyage document number
5	SAIL_D	Date	8		sail date
6	SAIL_T	Character	1		sail morning/afternoon
7	ARRIVE_D	Date	8		arrival date
8	ARRIVE_T	Character	1		arrival morning/afternoon
9	MARKER	Character	1		selection flag field
10	POD	Character	3		port of debarkation
11	POD_NAME	Character	20		POD name
12	CARR_ID	Character	5		carrier ID
** Total **			156		

File description : Import UMD Header Database					
Structure for database : OLDHDR.DBF					
Number of data records : 0					
Date of last update : 2/8/91					
Field	Field Name	Type	Width	Dec	Description
1	TYPE	Character	1		record type
2	ACTION	Character	1		transaction code
3	UIC	Character	6		unit ID code
4	ULN	Character	7		unit line number
5	R_DODAAC	Character	6		requestor DODAAC
6	R_ID	Character	8		requestor ID
7	TYPEUMD	Character	2		type UMD
8	MODE	Character	1		deployment mode
9	AVAIL_D	Numeric	3		date available
10	UNITNAME	Character	30		unit name
11	STATION	Character	9		abbreviated station name
12	STATE	Character	2		state
13	RDD_J	Numeric	3		julian RDD
14	S_DODAAC	Character	6		shipper DODAAC
15	TAC	Character	4		transportation account code
16	PROJ_C	Character	3		project code
17	O_T_SPLC	Character	9		origin truck SPLC
18	D_T_SPLC	Character	9		destination truck SPLC
19	O_R_SPLC	Character	9		origin rail SPLC
20	D_R_SPLC	Character	9		destination rail SPLC
21	GEOCODE	Character	4		geolocation code
22	GBLOC	Character	4		GBLOC
23	CONSIGNEE	Character	20		consignee name
24	PSI	Character	1		private siding indicator
25	P_O_R_SCAC	Character	4		primary origin rail SCAC
26	S_O_R_SCAC	Character	4		secondary origin rail SCAC
27	P_D_R_SCAC	Character	4		primary destination rail SCAC
28	S_D_R_SCAC	Character	4		secondary destination rail SCAC
29	PRIORITY	Character	1		transportation priority
30	REQNAME	Character	20		requestor name
31	REQPHONE	Character	10		requestor phone
32	SUPRCARGO	Numeric	2		supercargoes
33	CABOOSE	Numeric	2		caboose/guardcar
34	FLAT54	Numeric	2		54' chain tie down flatcar

Field	Field Name	Type	Width	Dec	Description
35	FLAT60	Numeric	2		60' chain tie down flatcar
36	FLAT89	Numeric	2		89' chain tie down flatcar
37	TRLR_FLAT	Numeric	2		trailer on flatcar
38	CNT_FLAT	Numeric	2		container on flat car
39	DROPFR	Numeric	2		drop name
40	BILEVEL	Numeric	2		bilevel
41	TRILEVEL	Numeric	2		trilevel
42	GONDL53	Numeric	2		53' gondola
43	GONDL65	Numeric	2		65' gondola
44	DODX54	Numeric	2		54' DODX heavy duty flatcar
45	DODX68	Numeric	2		68' DODX heavy duty flatcar
46	FLATBED40	Numeric	2		40' flatbed
47	FLATBED45	Numeric	2		45' flatbed
48	FLATBED48	Numeric	2		48' flatbed
49	LOWBOY	Numeric	2		commercial lowboy
50	VAN20	Numeric	2		20' seavan
51	VAN40	Numeric	2		40' seavan
52	BUS	Numeric	2		commercial bus
53	TRACTOR	Numeric	2		commercial tractor
54	D_AVAIL	Date	8		date available
55	RDD	Date	8		required delivery date
** Total **			265		

Field	Field Name	Type	Width	Dec	Description
<b>File description : Cargo Movement Requirement Shipment Number</b>					
<b>Structure for database : ETR_SU.DBF</b>					
<b>Number of data records : 0</b>					
<b>Date of last update : 2/28/91</b>					
1	PCFN	Character	6		port call file number
2	TCN	Character	17		transportation control number
3	C_DODAAC	Character	6		consignee DOAAC
4	FUND_AG	Character	1		funding agency code
5	PROJ_C	Character	3		project code
6	PCS	Numeric	5		number of pieces
7	CUBE	Numeric	5		total volume
8	WGT	Numeric	7		total weight
9	TYPEPACK	Character	2		type pack code
10	COMMODITY	Character	5		commodity and special handling code
11	PRIORITY	Numeric	1		transportation priority
12	RDD	Date	8		required delivery date
13	POD	Character	3		port of debarkation
14	REMARKS	Character	240		remarks
<b>** Total **</b>			<b>310</b>		

Field	Field Name	Type	Width	Dec	Description
<b>File description : Cargo Allocation Shortfall</b>					
<b>Structure for database : SHORTFAL.DBF</b>					
<b>Number of data records : 0</b>					
<b>Date of last update : 1/16/91</b>					
1	CHANNEL	Character	15		channel definition
2	VOY_DOC_NO	Character	5		voyage document number
3	ULN	Character	7		unit line number
4	UIC	Character	6		unit identification code
5	MTON	Numeric	10		measurement tonnage
6	SPOE	Character	3		port of embarkation
7	REASON	Character	40		reason shortfall
8	ALLOCATED	Character	1		allocated (yes/no)
9	MARKER	Character	1		selection flag field
<b>** Total **</b>			<b>89</b>		

<b>File description</b> : Export UCR 3 Format File <b>Structure for database</b> : EXPTXT3.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 9/20/90					
Field	Field Name	Type	Width	Dec	Description
1	RECTYP	Character	3		record type
2	REMARKS	Character	70		remarks
3	MARKER	Character	3		selection flag field
4	FILLER	Character	22		blank filler
5	LNSEQNO	Character	2		line sequence number
<b>** Total **</b>			<b>101</b>		

<b>File description</b> : UMD Import Sort Database <b>Structure for database</b> : SORTUMD.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 2/8/91					
Field	Field Name	Type	Width	Dec	Description
1	TYPE	Character	1		record type
2	ACTION	Character	1		transaction code
3	UIC	Character	6		unit identification code
4	ULN	Character	7		unit line number
5	DODAAC	Character	6		DODAAC
6	FILLER	Character	254		character string
<b>** Total **</b>			<b>276</b>		

<b>File description</b> : IBS Help <b>Structure for database</b> : IBS_HELP.DBF <b>Number of data records</b> : 6 <b>Date of last update</b> : 12/15/91					
Field	Field Name	Type	Width	Dec	Description
1	TOPIC	Character	30		help topic
2	DETAILS	Memo	10		definition/description
<b>** Total **</b>			<b>41</b>		

<b>File description</b> : SPOE List					
<b>Structure for database</b> : SPOELIST.DBF					
<b>Number of data records</b> : 25					
<b>Date of last update</b> : 1/16/91					
Field	Field Name	Type	Width	Dec	Description
1	SPOE	Character	3		port of embarkation
2	PORTNAME	Character	48		port name
3	MARKER	Character	1		selection flag field
<b>** Total **</b>			53		

<b>File description</b> : Channel List					
<b>Structure for database</b> : CHANLIST.DBF					
<b>Number of data records</b> : 30					
<b>Date of last update</b> : 1/16/91					
Field	Field Name	Type	Width	Dec	Description
1	CHANNEL	Character	15		channel name/definition
2	ULN	Character	7		unit line number
3	UIC	Character	6		unit identification code
4	QTY	Numeric	10		quantity
5	WGT	Numeric	10		weight
6	MTON	Numeric	10		measurement tonnage
7	CUBE	Numeric	10		volume
8	SQFT	Numeric	10		square feet
9	ALD	Date	8		available to load date
10	EAD	Date	8		earliest arrival date
11	LAD	Date	8		latest arrival date
12	ALLOCATED	Character	1		allocated (yes/no)
13	VOY_DOC_NO	Character	5		voyage document number
14	OTIME	Numeric	2		ocean transit time
15	TYPEUMD	Character	2		type UMD
16	SPOE	Character	3		port of embarkation
17	SPOD	Character	3		port of debarkation
18	MARKER	Character	1		selection flag field
<b>** Total **</b>			120		

<b>File description</b> : Stow Factors by Ship Type					
<b>Structure for database</b> : STOWFACT.DBF					
<b>Number of data records</b> : 23					
<b>Date of last update</b> : 11/6/90					
Field	Field Name	Type	Width	Dec	Description
1	TYPE	Character	24		ship type
2	SHP_TYP_ID	Character	2		ship type ID code
3	CARG_TYPE	Character	25		cargo type
4	STOW_FACTR	Numeric	3		stow factor
5	SHIPTYPE	Character	3		ship type code
<b>** Total **</b>			58		

<b>File description</b> : Voyage Document Number Database					
<b>Structure for database</b> : VDN.DBF					
<b>Number of data records</b> : 18					
<b>Date of last update</b> : 11/2/90					
Field	Field Name	Type	Width	Dec	Description
1	VOY_DOC_NO	Character	5		voyage document number
2	SHIPNAME	Character	20		ship name
3	SHIPTYPE	Character	3		ship type
<b>** Total **</b>			29		

File description : Appropriate Carrier List					
Structure for database : CAR_LIST.DBF					
Number of data records : 0					
Date of last update : 12/19/90					
Field	Field Name	Type	Width	Dec	Description
1	PCFN	Character	6		port call file number
2	CARR_ID	Character	4		carrier ID
3	VOY_DOC_NO	Character	5		voyage document number
4	TOT_COST	Numeric	11	2	total cost
5	POE	Character	3		port of embarkation
6	POD	Character	3		port of debarkation
7	OCEAN_COST	Numeric	8	2	drayage cost POE to POD
8	CONUS_COST	Numeric	7	2	drayage cost origin to POE
9	POE_COST	Numeric	7	2	drayage cost POD to destination
10	OCONS_COST	Numeric	7	2	OCONUS cost
11	SAIL_D	Date	8		sail date
12	SHIPNAME	Character	20		ship name
13	MARKER	Character	1		selection flag field
** Total **			91		

File description : Menu Database					
Structure for database : EDITMENU.DBF					
Number of data records : 13					
Date of last update : 2/5/91					
Field	Field Name	Type	Width	Dec	Description
1	OPTIONS	Character	25		menu options
2	MARKER	Character	1		selection flag field
** Total **			27		

Field	Field Name	Type	Width	Dec	Description
<b>File description</b> : Cargo Allocation <b>Structure for database</b> : ALLOCATE.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 1/16/91					
1	CHANNEL	Character	15		channel name/definition
2	VOY_DOC_NO	Character	5		voyage document number
3	SHIPNAME	Character	20		ship name
4	ULN	Character	7		unit line number
5	UIC	Character	6		unit identification number
6	MTON	Numeric	10		measurement tons
7	SPOE	Character	4		port of embarkation
8	SAIL_D	Date	8		sail date
9	MARKER	Character	1		selection flag field
** Total **			77		

Field	Field Name	Type	Width	Dec	Description
<b>File description</b> : CMR Outsized Cargo <b>Structure for database</b> : ETR_OUT.DBF <b>Number of data records</b> : 0 <b>Date of last update</b> : 2/28/91					
1	PCFN	Character	6		port call file number
2	TCN	Character	17		transportation control number
3	PCS	Numeric	5		number of pieces
4	CUBE	Numeric	5		total volume
5	WGT	Numeric	7		weight
6	LEN	Numeric	3		length
7	WID	Numeric	3		width
8	HGT	Numeric	3		height
9	REMARKS	Character	240		remarks
10	ORDER	Numeric	1		record number
** Total **			291		

Field	Field Name	Type	Width	Dec	Description
<b>File description : Export UCR 4 Format File</b> <b>Structure for database : EXPTXT4.DBF</b> <b>Number of data records : 0</b> <b>Date of last update : 9/20/90</b>					
1	RECTYP	Character	3		record type
2	TCN	Character	68		transportation control number
3	MARKER	Character	3		selection flag field
4	FILLER	Character	24		blank filler
5	LNSEQNO	Character	2		line sequence number
<b>** Total **</b>			101		

Field	Field Name	Type	Width	Dec	Description
<b>File description : UIC/ULN Rollup</b> <b>Structure for database : ROLLUP.DBF</b> <b>Number of data records : 113</b> <b>Date of last update : 11/9/90</b>					
1	UIC	Character	6		unit identification code
2	ULN	Character	7		unit line number
3	LIN	Character	6		line item number
4	DESC	Character	21		item description
5	QTY	Numeric	10		quantity
6	WGT	Numeric	10		weight
7	CUBE	Numeric	10		volume
8	LEN	Numeric	10		length
9	WID	Numeric	10		width
10	LTON	Numeric	10		long tons
11	MTON	Numeric	10		measurement tons
12	SQFT	Numeric	10		square feet
<b>** Total **</b>			121		

**File description** : JOPES ASCII Input  
**Structure for database** : JOPESF3.DBF  
**Number of data records** : 0  
**Date of last update** : 2/8/91

Field	Field Name	Type	Width	Dec	Description
1	ULN	Character	7		unit line number
2	UIC	Character	6		unit identification code
3	SPOE	Character	3		port of embarkation
4	CALD	Character	4		ALD C-day
5	SPOD	Character	3		port of debarkation
6	CEAD	Character	4		EAD C-day
7	CLAD	Character	4		LAD C-day
8	ALD	Date	8		available to load date
9	EAD	Date	8		earliest arrival date
10	LAD	Date	8		latest arrival date
<b>** Total **</b>			56		

**File description** : List of ALDs  
**Structure for database** : ALDLIST.DBF  
**Number of data records** : 21  
**Date of last update** : 1/16/91

Field	Field Name	Type	Width	Dec	Description
1	ALD	Date	8		available to load date
<b>** Total **</b>			9		

**File description** : Import UMD Detail Database  
**Structure for database** : OLDDETL.DBF  
**Number of data records** : 0  
**Date of last update** : 2/8/91

Field	Field Name	Type	Width	Dec	Description
1	TYPE	Character	1		record type
2	ACTION	Character	1		transaction code
3	UIC	Character	6		unit ID code
4	ULN	Character	7		unit line number
5	DODAAC	Character	6		DODAAC
6	R_ID	Numeric	8		requestor ID
7	TYPEUMD	Character	2		type UMD
8	SUNUM	Character	5		shipment unit number
9	LOAD	Character	2		load indicator
10	LIN	Character	6		line item number
11	LINNDX	Character	2		line item number index
12	DESC	Character	21		line item description
13	MODEL	Character	6		model
14	COMMODITY	Character	5		commodity code
15	FRGTNO	Character	6		freight classification number
16	FRGTNDX	Character	2		freight classification index
17	TYPEPACK	Character	2		type pack code
18	QTY	Numeric	3		quantity
19	WGT	Numeric	7		weight
20	CUBE	Numeric	7		volume
21	LEN	Numeric	4		length
22	WID	Numeric	4		width
23	HGT	Numeric	4		height
24	MODE	Character	1		mode to POE
25	REMARKS	Character	50		remarks

Field	Field Name	Type	Width	Dec	Description
26	HAZARD	Character	1		hazardous cargo indicator
27	ROUNDS	Numeric	8		round count
28	NSN_FSC	Character	13		NSN/FSC/NNSN
29	DODIC	Character	4		DOD ID code
30	UNNA_IND	Character	2		UN/NA indicator
31	UNNA_NO	Character	4		UN/NA number
32	GROUP	Character	1		compatibility group
33	UN_CLASS	Character	2		UN class number
34	CLASSIFY	Character	25		hazardous cargo classification
35	FLASHPT	Character	4		flash point
36	SHPGNAME	Character	50		shipping name
37	TCN	Character	17		transportation control number
38	AWT	Character	1		air/wheeled/track flag
39	MARKER	Character	1		selection flag field
** Total **			302		

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