

AIR FORCE



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HUMAN RESOURCES

**ADVANCED ON-THE-JOB TRAINING SYSTEM:
MANAGEMENT COMPUTER PROGRAM CONFIGURATION ITEM**

Douglas Aircraft Company
A Division of McDonnell Douglas Corporation
2450 South Peoria
Aurora, Colorado 80014

TRAINING SYSTEMS DIVISION
Brooks Air Force Base, Texas 78235-5601

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HENDRICK W. RUCK, Technical Advisor
Training Systems Division

RODGER D. BALLENTINE, Colonel, USAF
Chief, Training Systems Division

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13. ABSTRACT (Maximum 200 words) This paper provides performance and design requirements for the complete identification of the Management Computer Program Configuration Item (CPCI) of the Advanced On-the-job Training System (AOTS). The Management Subsystem includes two components: Training Requirements Management and Airman Training Management. While the former supports the development and maintenance of the Master Task List, the latter supports the maintenance and development of the Airman Training Records,				
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Douglas Aircraft Company
A Division of McDonnell Douglas Corporation
2450 South Peoria
Aurora, Colorado 80014

TRAINING SYSTEMS DIVISION
Brooks Air Force Base, Texas 78235-5601

Reviewed and submitted for publication by

Jack L. Blackhurst, Major, USAF
Chief, Advanced On-the-job Training System Program

This publication is primarily a working paper. It is published solely to document work performed.

SUMMARY

The Advanced On-the-job Training System (AOTS) was an Air Staff directed, AFHRL developed, prototype system which designed, developed, and tested a proof-of-concept prototype AOTS within the operational environment of selected work centers at Bergstrom AFB, Texas and Ellington ANGB, Texas from August 1985 through 31 July 1989. This report provides performance and design requirements for the complete identification of the Management Computer Program Configuration Item (CPCI) of the AOTS. The Management Subsystem includes two components: Training Requirements Management and Airman Training Management. While the former supports the development and maintenance of the Master Task List, the latter supports the development and maintenance of the Airman Training Records.

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PREFACE

This specification report establishes the requirements for complete identification of the Management Computer Program Configuration Item (CPCI) for the software component of the Advanced On-the-job Training System (AOTS) Computer Support System. This document was developed by the contractors on the project, Douglas Aircraft Company (Contract No. F33615-84-C-0059). The AFHRL Work Unit number for the project is 2557-00-02. The primary office of responsibility for management of the work unit is the Air Force Human Resources Laboratory, Training Systems Division, and the Air Force AOTS manager is Major Jack Blackhurst.

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1. SCOPE

1.1 Identification. This specification establishes the requirements for complete identification of the Management Computer Program Configuration Item (CPCI) of the software component of the Advanced On-the-job Training System (AOTS) Computer Support Subsystem.

1.2 Functional Summary. The Management CPCI shall provide automated support for the AOTS Management Subsystem, described in 70S647100. Software support shall be provided for identifying and managing training requirements for an Air Force Specialty (AFS); managing the airmen undergoing training in the AFS; and managing the resources required to train those airmen.

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2. APPLICABLE DOCUMENTS

2.1 Government Documents. The following documents of the exact issue shown form a part of this specification to the extent specified herein. In the event of conflict between the documents referenced and the contents of this specification, the contents of this specification shall be the superceding requirement, with the exception of the AOTS System Specification.

SPECIFICATIONS:

70S647000	System Specification for the Advanced On-the-job Training System
70S647100	Prime Item Development Specification for the Management Subsystem of the Advanced On-the-job Training System
70S647200	Prime Item Development Specification for the AOTS Training Development and Delivery Subsystem
70S647202	Critical Item Development Specification for the Training Delivery Component of the AOTS Training Development and Delivery Subsystem
70S647300	Prime Item Development Specification for the AOTS Evaluation Subsystem
70S647400	Prime Item Development Specification for the Computer Support Subsystem of the Advanced On-the-job Training System
70S647401	Critical Item Development Specification for the Hardware Component of the Advanced On-the-job Training System
70S647412	AOTS Training Development and Delivery Computer Program Configuration Item Development Specification
70S647413	AOTS Evaluation Computer Program Configuration Item Development Specification
70S647414	AOTS System Support Computer Program Configuration Item Development Specification
STAND-109 23 April 85	Computer Program Product Specification for the ISS Support Environment

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STANDARDS:

MIL-STD-483 Configuration Management Practices for
(USAF) Systems, Equipment, Munitions, and Computer
21 March 79 Programs
MIL-STD-1815A Reference Manual for the ADA Programming
1983 Language

OTHER PUBLICATIONS:

AOTS Software Development Plan
AOTS Software Test Plan
AOTS Human Engineering Program Plan

Manuals and Regulations:

AFR 12-35 Air Force Privacy Act Program
3 Jun 85

2.2 Non-Government Documents

OTHER PUBLICATIONS:

Gane, Chris and Sarson, Trish
Structured Systems Analysis: Tools and
Techniques, October 1977
International Business Machines Corporation
HIPO - A Design Aid and Documentation
Technique, May 1975

3. REQUIREMENTS

This section contains performance and design requirements for the AOTS Management CPCI.

3.1 CPCI Structural Description. This CPCI shall provide support for the two components of the Management Subsystem: Training Requirements Management; and Airman Training Management. Software for Training Requirements Management shall support the development and maintenance of the Master Task List (MTL); development and maintenance of performance and proficiency data for the tasks in the MTL; task selection and prioritization process for the tasks in the MTL; development and maintenance of position training requirements; and development and maintenance of other duty training requirements.

Software for Airman Training Management shall support development and maintenance of Airman Training Records (ATR) for those airmen being managed by AOTS; diagnostic processes to determine individual airman training requirements; the use and maintenance of those requirements as Individual Training Requirements (ITR); and tracking and reporting of trainee progress.

These two components are identified in figure 1 in a hierarchial manner. This Hierarchy plus Input-Processing-Output (HIPO) diagram provides a visual table of contents for the CPCI (see HIPO - A Design Aid and Documentation Technique, IBM, 1975). Only the highest level of HIPO diagram is used here: the Visual Table of Contents.

3.1.1 CPC Descriptions. The three components of the Management CPCI are described below by specifying the further breakdown of the CPCI into the individual CPCs that comprise the CPCI. These CPCs are listed by CPC number to provide the reference to the detail design in 3.10. The configuration management (CM) identification and the actual Ada name is also supplied for each CPC. The CM identifications are based on the format specified in the AOTS Configuration Management Plan.

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3.1.1.1 Training Requirements Management Support. The Training Requirements Management Support component is composed of the following CPCs:

<u>CPC No</u>	<u>CM Id</u>	<u>Name</u>
1	MGT002S, MGT002B	TASK_PP
2	MGT003S, MGT003B	MTL_SUPPORT
3	MGT004S, MGT004B	TASK_SELECT_PRIOR
4	MGT015S, MGT015B	AFSC
5	MGT016S, MGT016B	MTL_UNIT_CODES
6	MGT017S, MGT017B	ACTIVITY
7	MGT018S, MGT018B	SUBTASKS
8	MGT019P	MTL_EDITOR
9	MGT023S, MGT023B	PTR_SUPPORT
10	MGT024S, MGT024B	OTHER_TRS
11	MGT025P	TPP_EDITOR
12	MGT028P	OTR_EDITOR
13	MGT048S, MGT048B	QC_EVAL
14	MGT049S, MGT049B	MQC_EVAL
15	MGT050S, MGT050B	OTR_EDIT
16	MGT051S, MGT051B	OTR_PRINT
17	MGT052S, MGT052B	MEMBER
18	MGT055S, MGT055B	MAP_TASK
19	MGT057P	FINAL_MTL_GEN
20	MGT058S	MTL_BUFFER
21	MGT059S	TASK_LIST_DEF
22	MGT060S, MGT060B	FINAL_MTL_FUNCTIONS
23	MGT061P	MTL_FUNCTION_SELECT
24	MGT086S, MGT086B	GPTR_EDIT
25	MGT087S, MGT087B	OPTR_EDIT
26	MGT091S	MTL_BASIC
27	MGT092S, MGT092B	MTL_COMMON
28	MGT093S, MGT093B	MTL_INFREQUENT
29	MGT094S, MGT094B	MTL_PRINT
30	MGT095S, MGT095B	MTL_TYPES
31	MGT096S, MGT096B	SUB_FUNC
32	MGT097S, MGT097B	SUB_ITEMS
33	MGT098S, MGT098B	SUB_PRINT

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<u>CPC No</u>	<u>CM Id</u>	<u>Name</u>
34	MGT099S	SUB_TYPES
35	MGT100S, MGT100B	SUB_UTIL
36	MGT101P	UPDATE_TRAINING_RECORDS
37	MGT102S, MGT102B	DEBUG_PKG
38	MGT103S, MGT103B	SINGLE_LINKED_LIST_PKG
39	MGT112S, MGT112B	ITR_RECORD_UPDATE
40	MGT113S, MGT113B	REPORT_TYPES
41	MGT104C	
42	MGT105C	
43	MGT106C	
44	MGT107C	
45	MGT108C	
46	MGT109C	
47	MGT110C	
48	MGT111C	
49	MGT117C	
50	MGT114P	REPORTS
51	MGT115P	PRINT_REPORTS
52	MGT116S, MGT116B	VALIDATE_PKG

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3.1.1.2 Airman Training Management. The Airman Training Management component is composed of the following CPCs:

<u>CPC No</u>	<u>CM Id</u>	<u>Name</u>
53	MGT005S, MGT005B	CROSS
54	MGT007S, MGT007B	ITEM
55	MGT009P	IMEDIT
56	MGT030S, MGT030B	ITR
57	MGT031S, MGT031B	EVENTS
58	MGT032S, MGT032B	ATR
59	MGT033S, MGT033B	TRAINING_HIST
60	MGT039S, MGT039B	QUAL_ASS
61	MGT040S, MGT040B	EVENT_TYPES
62	MGT042S, MGT042B	GENERAL_TRNG
63	MGT043S, MGT043B	FILE_OPS
64	MGT045S, MGT045B	FORMAL_TRNG
65	MGT046S, MGT046B	ECI_CDC
66	MGT047S, MGT047B	ANCADDCON
67	MGT118P	PDS_TO_AOTS
68	MGT120P	CHECK_CHANGES
69	MGT054S, MGT054B	ITR_EVENTS
70	MGT062S, MGT062B	ITR_PRINT
71	MGT063P	ITR_BG
72	MGT064S, MGT064B	MAP_DISPLAY
73	MGT065S, MGT065B	ITR_TYPES
74	MGT066P	CSTEDIT
75	MGT067P	EXTRACT
76	MGT068C	GENERATE_REPORTS
77	MGT070X	FORMAT
78	MGT071X	GEN_01
79	MGT072X	GEN_02
80	MGT073X	GEN_03
81	MGT074X	GEN_04
82	MGT075X	GEN_05
83	MGT076X	GEN_06
84	MGT077X	GEN_07
85	MGT119X	GEN_08

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<u>CPC No</u>	<u>CM Id</u>	<u>Name</u>
86	MGT078X	GET_AADC
87	MGT079X	GET_ATR
88	MGT080X	GET_ECI
89	MGT081X	GET_FORMAL
90	MGT082X	GET_PTR
91	MGT083X	GET_TASKS
92	MGT084X	GET_EVT
93	MGT085P	DAILY_RUN
94	MGT088S, MGT088B	ITR_ECI
95	MGT089S	TRAINING_TYPES
96	MGT090P	BURSTER
97	MGT038S, MGT038B	SCHEDULER
98	MGT121X	GEN_10
99	MGT122S, MGT122B	QCADMIN
100	MGT044S, MGT044B	PME_EDIT
101	MGT123C	AD_HOC
102	MGT124X	AD_HOC

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3.1.2 CPC Relationships. The functional requirements of the Management CPCI as specified in the Part I Management CPCI Specification shall be accomplished via the CPCs identified in 3.1.1. Table 1 contains a list of these requirements and the CPC that will accomplish them. The relationship of the Management CPCI and its CPCs is described in 3.2.

3.2 Functional Flow Diagrams/Charts. The ADL included in the Unit Development Folder (UDF) describes the functional flow of the Management CPCI. Appendix B contains graphic charts depicting the CPCs referenced by each CPC in the CPCI and showing the CPCs referencing each CPC. These charts provide a quick index into the detailed design provided in the ADL of the UDF.

3.3 Interfaces

3.3.1 Interface Requirements. The Management CPCI shall be designed to execute on the AOTS hardware as described in the AOTS Hardware Component Critical Item Specification. The Management CPCI shall utilize the services of the System Support CPCI (70S647414) to operate in the environment provided by the Hardware Component.

3.3.2 Detailed Interface Definition. The functional interfaces between the Management CPCI and the other software CPCIs (Evaluation CPCI, Training Development and Delivery CPCI, and System Support CPCI) are described below.

3.3.2.1 Management CPCI to Evaluation CPCI. The Management CPCI shall have interfaces with the Evaluation CPCI. The following subparagraphs describe the interfaces between these two CPCIs.

3.3.2.1.1 Task Information. The Management CPCI shall provide functions to the Evaluation CPCI for accessing information associated with a task. The Task List Access Function, described in paragraph 3.2.1.1.4, shall provide MTL data or Local/New Task List data for a given task. The Performance and Proficiency Access Function, described in paragraph 3.2.1.2.2, shall provide performance and proficiency data for a given task. Task identification shall be required as input for these two functions. Output shall be the requested MTL data, Local/New Task List data, or task performance and proficiency data. Task identification, MTL data, Local/New Task List Data, and task performance and proficiency data, are described in the Management Subsystem Specification, Appendix II.

3.3.2.1.2 Evaluation Data Referenced By Tasks. The Management CPCI shall utilize a function, the Evaluation Materials Task Reference Program, provided by the Evaluation CPCI to access objectives and evaluation instruments associated with a specific task. Task identification shall be used as input to this function. The output shall be the identification of objectives for the task or the identification of evaluation instruments for the task. Task identification, objectives, and evaluation instruments are described in the Management Subsystem Specification, Appendix II.

-3.3.2.1.3 Evaluation Data Concerning Airmen. The Management CPCI shall provide a function to the Evaluation CPCI for recording progress information, evaluation results, and quality control results for individual airmen. The Progress Tracking Function described in paragraph 3.2.2.3.1 shall accomplish this interface. Input shall be airman identification, event identification, and data specifically describing the event. This data shall include information such as training and evaluation status on tasks related to position qualification and other training, such as ancillary training, Career Development Courses (CDC), etc., and the status of quality control evaluations, such as decertification recommendations. Output from the function shall be an acknowledgement of the recording of the event for the airman.

3.3.2.1.4 Airman Information. The Management CPCI shall provide a function to the Evaluation CPCI for accessing information concerning trainees, trainers, and evaluators. The Airman Data Access Function described in paragraph 3.2.2.1.2 shall accomplish this interface. Input to the function shall be identification of airman and type of data required, such as ATR data or ITR data. Output from the function shall be the information requested. ATR and ITR are described in the Management Subsystem Specification, Appendix II.

3.3.2.1.5 Schedule Information. The Management CPCI shall provide a function to the Evaluation CPCI for accessing schedule information concerning evaluation, training, and quality control events. The Schedule Access Function described in paragraph 3.2.3.2.2 shall accomplish this interface. Input to the function shall include identification of the airman to be trained or evaluated. Output of the function shall include identification of the training, evaluation, or quality control event for the airman and identification of the resources required for the event.

3.3.2.1.6 System Evaluation Information. The Management CPCI shall provide a function to the Evaluation CPCI that shall be used to gather data concerning system performance. Group and system level summary data for training management information shall be provided by the ITR Summary Data Function, see paragraph 3.2.2.2.3. Input to this function shall identify level of data desired - group or system - and group identification, if necessary. Output shall include the summary data requested.

3.3.2.2 Management CPCI to Training Development and Delivery CPCI. The Management CPCI shall have interfaces with the Training Development and Delivery CPCI. The following subparagraphs describe the interfaces between these two CPCIs.

3.3.2.2.1 Task Information. The Management CPCI shall provide functions to the Training Development and Delivery CPCI for accessing information associated with a task. The Task List Access Function, described in paragraph 3.2.1.1.4, shall provide MTL or Local/New Task List data for a given task. The Performance and Proficiency Access Function, described in paragraph 3.2.1.2.2, shall provide performance and proficiency data for a given task. Task identification shall be required as input for these two functions. Output shall be the requested MTL data; Local/New Task List data; or performance and proficiency data. Task identification, MTL data, Local/New Task List Data, and task performance and proficiency data are described in the Management Subsystem Specification, Appendix II.

3.3.2.2.2 Training Data Referenced By Tasks. The Management CPCI shall utilize a function, the Training Materials Task Reference Program, provided by the Training Development and Delivery CPCI to access training material associated with a specific task. Task identification shall be used as input to this function. The output shall be the identification of training materials associated with the task. Task identification and training materials identification are described in the Management Subsystem Specification, Appendix II.

3.3.2.2.3 Training Data Concerning Airmen. The Management CPCI shall provide a function to the Training Development and Delivery CPCI for recording progress information and training results for individual airmen. The Progress Tracking Function described in paragraph 3.2.2.3.1 shall accomplish this interface. Input shall be airman identification, event identification, and data specifically describing the event. This data shall include information such as training and evaluation status on tasks related to position qualification and other training such as ancillary training. Output from the function shall be an acknowledgement of the recording of the event for the airman.

3.3.2.2.4 Airman Information. The Management CPCI shall provide a function to the Training Development and Delivery CPCI for accessing information concerning trainees. The Airman Data Access Function described in paragraph 3.2.2.1.2 shall accomplish this interface. Input to the function shall be identification of airman and type of data required, such as ATR data, ITR data, etc. Output from the function shall be the information requested.

3.3.2.2.5 Schedule Information. The Management CPCI shall provide a function to the Training Development and Delivery CPCI for accessing schedule information concerning training events. The Schedule Access Function described in paragraph 3.2.3.2.2 shall accomplish this interface. Input to the function shall include identification of the airman to be trained. Output of the function shall include identification of the training event for the airman and identification of the resources required for the event.

3.3.2.3 Management CPCI to System Support CPCI. The Management CPCI shall have interfaces with the System Support CPCI. The following subparagraphs describe the interfaces between these two CPCIs.

3.3.2.3.1 Terminal Input/Output. The Management CPCI shall utilize the services of the System Support CPCI, Terminal Communication software, to perform terminal input/output functions. The functions shall include the following:

- A. Accepting input from a terminal keyboard;
- B. Accepting coordinate data from a digitizer tablet;
- C. Sending text data to a terminal screen;
- D. Sending graphics data to a terminal screen;
- E. Accepting mark reader input.

See the System Support CPCI Development Specification for further definition of these functions.

3.3.2.3.2 Data Base Input/Output. The Management CPCI shall utilize the services of the System Support CPCI, Data Management software, to perform data base input/output functions. The services shall fall into two categories: file level and record level functions. File level services shall include the following.

- A. Allocation and deallocation of indexed sequential, direct access, and sequential files;
- B. Logically attaching (opening) and detaching (closing) files to/from a program;
- C. Removing (purging) all existing data from a file.

Record level input/output services shall include the following:

- A. Reading a record;
- B. Writing a record;
- C. Deleting a record;
- D. Reserving and releasing a record for/from exclusive use;
- E. Updating an existing record.

See the System Support CPCI Development Specification for further definition of these services.

3.3.2.3.3 System Services. The Management CPCI shall utilize the services of the System Support CPCI, Program Control software, to perform the following miscellaneous functions:

- A. Initiating and terminating program execution;
- B. Communicating between programs;
- C. Allocating and deallocating memory;
- D. Clock and timer services;
- E. Printer output functions.

See the System Support CPCI Development Specification for further definition of these functions.

3.3.2.3.4 Access Control. The Management CPCI shall utilize the services of the System Support CPCI, Security Interface software, to perform access control functions. The functions shall include identifying and validating a person as a user of the AOTS and determining the authorization characteristics of the user, e.g. trainee, trainer, evaluator, AFSC, etc. See the System Support CPCI Development Specification for further definition of these services.

3.3.2.3.5 Text Editing. The Management CPCI shall utilize the services of the System Services CPCI, Text Editor, to perform software source editing functions during software development and testing. See the System Support CPCI Development Specification for further specification of the Text Editor.

3.3.2.3.6 Compilations. The Management CPCI shall utilize the services of the System Services CPCI, Compilers, to perform software compilation functions during software development and testing. See the System Support CPCI Development Specification for further specification of the Compilers.

3.4 Program Interrupts. Not applicable.

3.5 Timing and Sequencing Description. Sequencing of the programs is not dynamically controlled. As such no special considerations, other than the sequencing described in section 3.10 is needed.

3.6 Special Control Features. Not applicable.

3.7 Storage Allocation

3.7.1 Data Base Definition

3.7.1.1 File Description.

<u>CPC Name</u>	<u>Access Record Type Assoc</u>
1 TASK_PP	
MGT002AI	IN/OUT TASK_PP.BREAKDOWNNAMES_TYPE
MGT002BI	IN/OUT TASK_PP.PUB_INDEX_TYPE
MGT002CD	IN/OUT TASK_PP.PUB_TYPE
MGT002DD	IN/OUT TASK_PP.BREAKDOWNTAGS_TYPE
2 MTL_SUPPORT	
MGT003AI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003CI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003GI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003II	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003MI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003OI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003SI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003UI	IN/OUT MTL_TYPES.MTL_REC_TYPE
SYSTEMLOG	OUT LGTYP.LOG_REC_TYPE
AUSRUSR	OUT A01USRNAM.USER_REC_TYPE
3 TASK_SELECT_PRIOR	
MGT003AI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003CI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003GI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003II	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003MI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003OI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003SI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003UI	IN/OUT MTL_TYPES.MTL_REC_TYPE
4 AFSC	

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5 MTL UNIT CODES

MGT016AI	IN/OUT MTL_UNIT_CODES.PAS_UNIT_RECORD_TYPE
MGT016CI	IN/OUT MTL_UNIT_CODES.PAS_UNIT_RECORD_TYPE
MGT016GI	IN/OUT MTL_UNIT_CODES.PAS_UNIT_RECORD_TYPE
MGT016II	IN/OUT MTL_UNIT_CODES.PAS_UNIT_RECORD_TYPE
MGT016MI	IN/OUT MTL_UNIT_CODES.PAS_UNIT_RECORD_TYPE
MGT016OI	IN/OUT MTL_UNIT_CODES.PAS_UNIT_RECORD_TYPE
MGT016SI	IN/OUT MTL_UNIT_CODES.PAS_UNIT_RECORD_TYPE
MGT016UI	IN/OUT MTL_UNIT_CODES.PAS_UNIT_RECORD_TYPE
ORGS.EXTR	OUT STRING

6 ACTIVITY

MGT017AD	IN/OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT017CD	IN/OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT017GD	IN/OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT017ID	IN/OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT017MD	IN/OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT017OD	IN/OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT017SD	IN/OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT017UD	IN/OUT ACTIVITY.ACTIVITY_RECORD_TYPE

7 SUBTASKS

MGT018ZD	IN/OUT SUB_TYPES.SUBTASK_KEY_TYPE
MGT018AI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT018CI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT018GI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT018II	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT018MI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT018OI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT018SI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT018UI	IN/OUT SUB_TYPES.SUBTASK_TYPE
SYSTEMLOG	OUT LGTYP.LOG_REC_TYPE
AUSRUSR	OUT A01USRNAM.USER_REC_TYPE

8 MTL_EDITOR

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9 PTR_SUPPORT	
MGT023AI	IN/OUT PTR_SUPPORT.GPTR_FIRST_TYPE
MGT023BI	IN/OUT PTR_SUPPORT.TASK_GPTR_LIST_REC_TYPE
MGT023CI	IN/OUT PTR_SUPPORT.GPTR_FIRST_TYPE
MGT023DI	IN/OUT PTR_SUPPORT.TASK_GPTR_LIST_REC_TYPE
MGT023GI	IN/OUT PTR_SUPPORT.GPTR_FIRST_TYPE
MGT023HI	IN/OUT PTR_SUPPORT.TASK_GPTR_LIST_REC_TYPE
MGT023II	IN/OUT PTR_SUPPORT.GPTR_FIRST_TYPE
MGT023JI	IN/OUT PTR_SUPPORT.TASK_GPTR_LIST_REC_TYPE
MGT023MI	IN/OUT PTR_SUPPORT.GPTR_FIRST_TYPE
MGT023NI	IN/OUT PTR_SUPPORT.TASK_GPTR_LIST_REC_TYPE
MGT023OI	IN/OUT PTR_SUPPORT.GPTR_FIRST_TYPE
MGT023PI	IN/OUT PTR_SUPPORT.TASK_GPTR_LIST_REC_TYPE
MGT023SI	IN/OUT PTR_SUPPORT.GPTR_FIRST_TYPE
MGT023TI	IN/OUT PTR_SUPPORT.TASK_GPTR_LIST_REC_TYPE
MGT023UI	IN/OUT PTR_SUPPORT.GPTR_FIRST_TYPE
MGT023VI	IN/OUT PTR_SUPPORT.TASK_GPTR_LIST_REC_TYPE
10 OTHER_TRS	
MGT050AI	IN/OUT OTHER_TRS.ADDITIONAL Ancillary_ CONTINGENCY_TYPE
MGT050BI	IN/OUT OTHER_TRS.ADDITIONAL Ancillary_ CONTINGENCY_TYPE
MGT050CI	IN/OUT OTHER_TRS.ADDITIONAL Ancillary_ CONTINGENCY_TYPE
MGT050DI	IN/OUT OTHER_TRS.CAREER_DEVELOPMENT_TYPE
OTR_EXT	OUT STRING
11 TPP_EDITOR	
12 OTR_EDITOR	
13 QC_EVAL	
MGT048AD	IN/OUT QC_EVAL.QC_LOG_TYPE
MGT048BD	IN/OUT QC_EVAL.EXAMINEE_TYPE
MGT033AI	IN/OUT QC_EVAL.EXAMINEE_TYPE
MGT033BI	IN/OUT QC_EVAL.EXAMINER_TYPE
MGT033DD	IN/OUT QC_EVAL.POINTER_TYPE
14 MQC_EVAL	

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15 OTR_EDIT	
MGT050AI	IN OTR_EDIT.OTR_DISPLAY_TYPE
MGT050BI	IN OTR_EDIT.OTR_DISPLAY_TYPE
MGT050CI	IN OTR_EDIT.OTR_DISPLAY_TYPE
MGT050DI	IN OTR_EDIT.OTR_DISPLAY_TYPE
16 OTR_PRINT	
17 MEMBER	
18 MAP_TASK	
CSDP	OUT SDOKEYTYP.SDP_KEY_TYPE
19 FINAL_MTL_GEN	
MGT003AI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017AD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018AI	OUT SUB_TYPES.SUBTASK_TYPE
MGT003CI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017CD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018CI	OUT SUB_TYPES.SUBTASK_TYPE
MGT003GI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017GD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018GI	OUT SUB_TYPES.SUBTASK_TYPE
MGT003II	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017ID	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018II	OUT SUB_TYPES.SUBTASK_TYPE
MGT003MI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017MD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018MI	OUT SUB_TYPES.SUBTASK_TYPE
MGT003OI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017OD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018OI	OUT SUB_TYPES.SUBTASK_TYPE
MGT003SI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017SD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018SI	OUT SUB_TYPES.SUBTASK_TYPE
MGT003UI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017UD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018UI	OUT SUB_TYPES.SUBTASK_TYPE
MGT065GI	OUT ITR_TYPES.TASK_MAP_TYPE
MGT059AI	OUT TASK_LIST_DEF.QC_LIST_ELEMENT_TYPE

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MGT059BI	OUT FINAL MTL FUNCTIONS.
	INTERMEDIATE_CHANGE_ELEMENT_TYPE
MGT059CI	OUT FINAL MTL FUNCTIONS.
	INTERMEDIATE_CHANGE_ELEMENT_TYPE
MGT059DI	OUT TASK_LIST_DEF.CHANGED_TASK_COUNT_TYPE
MGT003FS	OUT MTL_TYPES.ORDERED_IDS_TYPE
EVL001QD	OUT BOE.BEHAVIORAL_OBJECTIVE_TYPE
EVL005TI	OUT TIB_TYPE.TEST_TYPE
VTKF	OUT TSOTYPES.CMI_TEST_KEY_REC_TYPE
EXTRCT452	OUT STRING
EXTRCT454	OUT STRING
EXTRCT732	OUT STRING
EXTRCT811	OUT STRING
20 MTL_BUFFER	
21 TASK_LIST_DEF	
22 FINAL MTL FUNCTIONS	
MGT003AI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017AD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018AI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT003CI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017CD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018CI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT003GI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017GD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018GI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT003II	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017ID	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018II	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT003MI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017MD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018MI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT003OI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017OD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018OI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT003SI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017SD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018SI	IN/OUT SUB_TYPES.SUBTASK_TYPE

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MGT003UI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT017UD	OUT ACTIVITY.ACTIVITY_RECORD_TYPE
MGT018UI	IN/OUT SUB_TYPES.SUBTASK_TYPE
MGT065GI	IN ITR_TYPES.TASK_MAP_TYPE
MGT059AI	IN TASK_LIST_DEF.QC_LIST_ELEMENT_TYPE
MGT059BI	IN FINAL_MTL_FUNCTIONS.
	INTERMEDIATE_CHANGE_ELEMENT_TYPE
MGT059CI	IN FINAL_MTL_FUNCTIONS.
	INTERMEDIATE_CHANGE_ELEMENT_TYPE
MGT059DI	IN TASK_LIST_DEF.CHANGED_TASK_COUNT_TYPE
MGT003FS	IN/OUT MTL_TYPES.ORDERED_IDS_TYPE
EVL001QD	IN BOE.BEHAVIORAL_OBJECTIVE_TYPE
EVL005TI	IN/OUT TIB_TYPE.TEST_TYPE
VTKF	IN/OUT TSOTYPES.CMI_TEST_KEY_REC_TYPE
EVL008RD	IN QUESTION.QUEST_TYPE
EVL009QD	IN PM_OTG.PERFORMANCE_MEASURE_TYPE
EVL009OD	IN PM_OTG.ORAL_TEST_GUIDE_TYPE
23 MTL_FUNCTION_SELECT	
24 GPTR_EDIT	
25 OPTR_EDIT	
MGT023EI	IN/OUT OPTR_EDIT.OPTR_TYPE
MGT023KI	IN/OUT OPTR_EDIT.OPTR_TYPE
MGT023QI	IN/OUT OPTR_EDIT.OPTR_TYPE
MGT023WI	IN/OUT OPTR_EDIT.OPTR_TYPE
OPTR.EXTR	OUT STRING
26 MTL_BASIC	
27 MTL_COMMON	
MGT003AI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003CI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003GI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003II	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003MI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003OI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003SI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003UI	IN/OUT MTL_TYPES.MTL_REC_TYPE
EVL001QD	IN BOE.BEHAVIORAL_OBJECTIVE_TYPE

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28 MTL_INFREQUENT

MGT003AI	OUT	MTL_TYPES.MTL_REC_TYPE
MGT003CI	OUT	MTL_TYPES.MTL_REC_TYPE
MGT003GI	OUT	MTL_TYPES.MTL_REC_TYPE
MGT003II	OUT	MTL_TYPES.MTL_REC_TYPE
MGT003MI	OUT	MTL_TYPES.MTL_REC_TYPE
MGT003OI	OUT	MTL_TYPES.MTL_REC_TYPE
MGT003SI	OUT	MTL_TYPES.MTL_REC_TYPE
MGT003UI	OUT	MTL_TYPES.MTL_REC_TYPE
DEL003XI	OUT	MTL_INFREQUENT.DROPSTACK
PRT003XI	IN/OUT	MTL_INFREQUENT.PRINTSTACK

29 MTL_PRINT

MGT003FS	IN	MTL_TYPES.ORDERED_IDS_TYPE
MGT003AI	IN	MTL_TYPES.MTL_REC_TYPE
MGT003CI	IN	MTL_TYPES.MTL_REC_TYPE
MGT003GI	IN	MTL_TYPES.MTL_REC_TYPE
MGT003II	IN	MTL_TYPES.MTL_REC_TYPE
MGT003MI	IN	MTL_TYPES.MTL_REC_TYPE
MGT003OI	IN	MTL_TYPES.MTL_REC_TYPE
MGT003SI	IN	MTL_TYPES.MTL_REC_TYPE
MGT003UI	IN	MTL_TYPES.MTL_REC_TYPE

30 MTL_TYPES

MGT003AI	IN/OUT	MTL_TYPES.MTL_REC_TYPE
MGT003CI	IN/OUT	MTL_TYPES.MTL_REC_TYPE
MGT003GI	IN/OUT	MTL_TYPES.MTL_REC_TYPE
MGT003II	IN/OUT	MTL_TYPES.MTL_REC_TYPE
MGT003MI	IN/OUT	MTL_TYPES.MTL_REC_TYPE
MGT003OI	IN/OUT	MTL_TYPES.MTL_REC_TYPE
MGT003SI	IN/OUT	MTL_TYPES.MTL_REC_TYPE
MGT003UI	IN/OUT	MTL_TYPES.MTL_REC_TYPE

31 SUB_FUNC

32 SUB_ITEMS

33 SUB_PRINT

34 SUB_TYPES

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35 SUB_UTIL

MGT018ZD	IN/OUT	SUB_UTIL.KEYSTACK_TYPE
MGT018AI	IN/OUT	SUB_TYPES.SUBTASK_TYPE
MGT018CI	IN/OUT	SUB_TYPES.SUBTASK_TYPE
MGT018GI	IN/OUT	SUB_TYPES.SUBTASK_TYPE
MGT018II	IN/OUT	SUB_TYPES.SUBTASK_TYPE
MGT018MI	IN/OUT	SUB_TYPES.SUBTASK_TYPE
MGT018OI	IN/OUT	SUB_TYPES.SUBTASK_TYPE
MGT018SI	IN/OUT	SUB_TYPES.SUBTASK_TYPE
MGT018UI	IN/OUT	SUB_TYPES.SUBTASK_TYPE

36 UPDATE_TRAINING_RECORDS

MGT059BI	IN	TASK_LIST_DEF.CHANGED_COMMON_ SUBTASK_TYPE
MGT033CI	IN/OUT	TRAINING_HIST.TASK_HIST_TYPE
MGT023BI	OUT	TASK_LIST_DEF.CHANGED_TASK_ LIST_PTR_TYPE
MGT023HI	OUT	TASK_LIST_DEF.CHANGED_TASK_ LIST_PTR_TYPE
MGT023NI	OUT	TASK_LIST_DEF.CHANGED_TASK_ LIST_PTR_TYPE
MGT023TI	OUT	TASK_LIST_DEF.CHANGED_TASK_ LIST_PTR_TYPE

37 DEBUG_PKG

38 SINGLE_LINKED_LIST_PKG

39 ITR_RECORD_UPDATE

MGT065II	IN/OUT	ITR_TYPES.ITR_REC_TYPE
MGT032CI	IN	USER_TYPE.SSN_TYPE
MGT032DI	IN	ATR.ATR_TYPE
MGT042AI	IN	GENERAL_TRNG.GENERAL_TRNG_TYPE

40 REPORT_TYPES

I<ssan>.<nn>	IN	STRING
B<loc>.<nn>	IN	STRING
U<pas>.<nn>	IN	STRING
W<pas><fac>.<nn>	IN	STRING

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41 MGT104C	
42 MGT105C	
43 MGT106C	
44 MGT107C	
45 MGT108C	
46 MGT109C	
47 MGT110C	
48 MGT111C	
49 MGT117C	
50 REPORTS	
MGT113SI	IN/OUT REPORT_TYPES.REPORT_REC_TYPE
I<ssan>.<nn>	IN STRING
B<loc>.<nn>	IN STRING
U<pas>.<nn>	IN STRING
W<pas><fac>.<nn>	IN STRING
51 PRINT REPORTS	
MGT113SI	IN/OUT REPORT_TYPES.REPORT_REC_TYPE
52 VALIDATE PKG	
EVL005TI	IN TIB_TYPE.TEST_TYPE
EVL008RD	IN QUESTION.QUEST_TYPE
EVL009QD	IN PM_OTG.PERFORMANCE MEASURE_TYPE
EVL009OD	IN PM_OTG.ORAL_TEST_GUIDE_TYPE
53 CROSS	
MGT005AD	IN/OUT CROSS.CROSS_RECORD_TYPE
54 ITEM	
MGT007AI	IN/OUT ITEM.ITEM_RECORD_TYPE
MGT007SI	IN/OUT ITEM.SUBSTITUTE_RECORD_TYPE
MGT003AI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003CI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003GI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003II	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003MI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003OI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003SI	IN/OUT MTL_TYPES.MTL_REC_TYPE
MGT003UI	IN/OUT MTL_TYPES.MTL_REC_TYPE
DEL003XI	IN MTL_INFREQUENT.DROPSTACK

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55 IMEDIT	
56 ITR	
CSDP	IN/OUT SDOKEYTYP.SDP_KEY_TYPE
MGT032DI	IN ATR.ATR_TYPE
MGT042AI	IN/OUT GENERAL_TRNG.GENERAL_TRNG_TYPE
57 EVENTS	
MGT031AD	IN/OUT EVENTS.BITCONTROL_TYPE
MGT040HI	OUT EVENT_TYPES.EVENT_TYPE
EVENT.LOG	OUT STRING
58 ATR	
MGT033CI	OUT TRAINING_HIST.TASK_HIST_TYPE
MGT032CI	OUT ATR.ATR_TYPE
MGT032DI	IN/OUT ATR.ATR_TYPE
MGT042AI	IN GENERAL_TRNG.GENERAL_TRNG_TYPE
SUP026XI	OUT USER_TYPE.SUPERVISOR_TYPE
SUP026YI	IN/OUT USER_TYPE.SSN_AND_NAME_TYPE
ATR.EXTR	OUT STRING
59 TRAINING_HIST	
MGT033CI	IN/OUT TRAINING_HIST.TASK_HIST_TYPE
MGT033AI	OUT QC_EVAL.EXAMINEE_TYPE
MGT033BI	OUT QC_EVAL.EXAMINER_TYPE
MGT033DD	OUT QC_EVAL.POINTER_TYPE
MGT059AI	IN TASK_LIST_DEF.QC_LIST_ELEMENT_TYPE
TASKHIST.EXTR	OUT STRING
60 QUAL_ASS	
61 EVENT_TYPES	
MGT040HI	IN/OUT EVENT_TYPES.EVENT_TYPE
MGT040II	IN/OUT EVENT_TYPES.EVENT_LIST_TYPE
62 GENERAL_TRNG	
MGT042AI	IN/OUT GENERAL_TRNG.GENERAL_TRNG_TYPE
MGT032DI	IN ATR.ATR_TYPE
GTH.EXTR	OUT STRING
63 FILE_OPS	

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64 FORMAL TRNG MGT045AI FORMAL.EXTR	IN/OUT FORMAL_TRNG.FORMAL_TRNG_TYPE OUT STRING
65 ECI CDC MGT046AI CDC.EXTR	IN/OUT ECI_CDC.TRNG_TYPE OUT STRING
66 ANCADDCON MGT047AI MGT047BI MGT047CI AADC.EXTR	IN/OUT ANCADDCON.ANC_ADD_CON_TYPE IN/OUT ANCADDCON.ANC_ADD_CON_TYPE IN/OUT ANCADDCON.ANC_ADD_CON_TYPE OUT STRING
67 PDS TO AOTS TEMP.DAT MGT032DI MGT032CI MGT043AI MGT065II	IN STRING IN/OUT ATR.ATR_TYPE OUT ATR.ATR_TYPE IN/OUT GENERAL_TRNG.GENERAL_TRNG_TYPE IN/OUT ITR_TYPES.ITR_REC_TYPE
68 CHECK CHANGES I<ssan>.02	IN STRING
69 ITR_EVENTS CSDP EVENT.LOG	IN/OUT SDOKEYTYP.SDP_KEY_TYPE OUT STRING
70 ITR_PRINT MGT032DI	IN ATR.ATR_TYPE
71 ITR_BG MGT032DI	IN ATR.ATR_TYPE
72 MAP_DISPLAY CSDP	IN SDOKEYTYP.SDP_KEY_TYPE

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73 ITR TYPES

MGT065II	IN/OUT	ITR_TYPES.ITR_REC_TYPE
MGT065ZI	IN/OUT	ITR_TYPES.QUAL_TASKS_REC_TYPE
MGT065GI	IN/OUT	ITR_TYPES.TASK_MAP_TYPE
MGT065HI	IN/OUT	ITR_TYPES.TRACK_RECORD_TYPE
MGT065AI	IN/OUT	ITR_TYPES.AADC_REC_TYPE
MGT065BI	IN/OUT	ITR_TYPES.AADC_REC_TYPE
MGT065CI	IN/OUT	ITR_TYPES.AADC_REC_TYPE
MGT065YI	IN/OUT	ITR_TYPES.POSITION_QUAL_TASKS_REC_TYP
MGT065JI	IN/OUT	ITR_TYPES.ECI_CDC_REC_TYPE
MGT065FI	IN/OUT	ITR_TYPES.FORMAL_REC_TYPE
ITR_QUALTASK.EXTR	OUT	STRING

74 CSTEDIT

75 EXTRACT

MGT065II	IN	ITR_TYPES.ITR_REC_TYPE
MGT065AI	IN	ITR_TYPES.AADC_REC_TYPE
MGT065BI	IN	ITR_TYPES.AADC_REC_TYPE
MGT065CI	IN	ITR_TYPES.AADC_REC_TYPE
MGT065YI	IN	ITR_TYPES.POSITION_QUAL_TASKS_REC_TYP
MGT065ZI	IN	ITR_TYPES.QUAL_TASKS_TYPE
MGT065JI	IN	ITR_TYPES.ECI_CDC_REC_TYPE
MGT065FI	IN	ITR_TYPES.FORMAL_REC_TYPE
AADC.EXTR	OUT	STRING
ITR_AADC.EXTR	OUT	STRING
ITR.EXTR	OUT	STRING
CDC.EXTR	OUT	STRING
ITR_CDC.EXTR	OUT	STRING
FORMAL.EXTR	OUT	STRING
ITR_FORMAL.EXTR	OUT	STRING
TASKHIST.EXTR	OUT	STRING

76 GENERATE REPORTS

DROP_ID.DAT	OUT	STRING
EVENT.LOG	IN	STRING
CURRENT.LOG	OUT	STRING

77 FORMATS

*.SFC	OUT	SAS Character Formats
*.SFN	OUT	SAS Numeric Formats

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78 GEN 01

EVENTS.SSD	IN	SAS Dataset
ATR.SSD	IN	SAS Dataset
TASK CNT.SSD	IN	SAS Dataset
AFS AVG.SSD	IN	SAS Dataset
ORGS.SSD	IN/OUT	SAS Dataset
IXXX.01	OUT	STRING
BXXX.01	OUT	STRING
UXXX.01	OUT	STRING
WXXX.01	OUT	STRING

79 GEN 02

ATR.SSD	IN	SAS Dataset
TASKS.SSD	IN	SAS Dataset
WC TASKS.SSD	IN	SAS Dataset
DROP ID.DAT	IN	STRING
MTL.SSD	IN	SAS Dataset
ORGS.SSD	IN	SAS Dataset
I<ssan>.02	OUT	STRING
WXXX.02	OUT	STRING

80 GEN 03

EVENTS.SSD	IN	SAS Dataset
ECI.SSD	IN	SAS Dataset
ATR.SSD	IN	SAS Dataset
ORGS.SSD	IN	SAS Dataset
BXXX.03	OUT	STRING
UXXX.03	OUT	STRING
WXXX.03	OUT	STRING

81 GEN 04

ECI.SSD	IN	SAS Dataset
ATR.SSD	IN	SAS Dataset
FORMAL.SSD	IN	SAS Dataset
TASK CNT.SSD	IN	SAS Dataset
INDEX.SSD	IN	SAS Dataset
ORGS.SSD	IN	SAS Dataset
IXXX.04	OUT	STRING
BXXX.04	OUT	STRING
UXXX.04	OUT	STRING
WXXX.04	OUT	STRING

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82 GEN 05	
ATR.SSD	IN SAS Dataset
EVENTS.SSD	IN SAS Dataset
TASKS.SSD	IN SAS Dataset
WC TASKS.SSD	IN SAS Dataset
MTL.SSD	IN SAS Dataset
ORGS.SSD	IN SAS Dataset
IXXX.05	OUT STRING
BXXX.05	OUT STRING
UXXX.05	OUT STRING
83 GEN 06	
EVENTS.SSD	IN SAS Dataset
ORGS.SSD	IN SAS Dataset
BXXX.06	OUT STRING
UXXX.06	OUT STRING
WXXX.06	OUT STRING
84 GEN 07	
ECI.SSD	IN SAS Dataset
ORGS.SSD	IN SAS Dataset
INDEX.SSD	IN SAS Dataset
ATR.SSD	IN SAS Dataset
IXXX.07	OUT STRING
85 GEN 08	
EVENTS.SSD	IN SAS Dataset
TASKS.SSD	IN SAS Dataset
INDEX.SSD	IN SAS Dataset
ATR.SSD	IN SAS Dataset
ORGS.SSD	IN SAS Dataset
IXXX.08	OUT STRING
86 GET AADC	
AADC.EXTR	IN STRING
ITR AADC.EXTR	IN STRING
INDEX.SSD	IN SAS Dataset
AADC.SSD	OUT SAS Dataset

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Code Ident 76301

Date: 23 June 1989

<u>CPC Name</u>	<u>Access Record Type Assoc</u>
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87 GET ATR

ATR.EXTR	IN	STRING
ITR.EXTR	IN	STRING
GTH.EXTR	IN	STRING
OPTR.EXTR	IN	STRING
ORGS.SSD	IN	SAS Dataset
ATR.SSD	IN/OUT	SAS Dataset
AFS_TIME.SSD	IN/OUT	SAS Dataset
OPTR.SSD	OUT	SAS Dataset
INDEX.SSD	OUT	SAS Dataset
AFS_AVG.SSD	OUT	SAS Dataset

88 GET ECI

CDC.EXTR	IN	STRING
ITR CDC.EXTR	IN	STRING
INDEX.SSD	IN	SAS Dataset
ECI.SSD	OUT	SAS Dataset

89 GET FORMAL

FORMAL.EXTR	IN	STRING
ITR FORMAL.EXTR	IN	STRING
INDEX.SSD	IN	SAS Dataset
FORMAL.SSD	OUT	SAS Dataset

90 GET PTR

EXTRCT452	IN	STRING
EXTRCT454	IN	STRING
EXTRCT732	IN	STRING
EXTRCT811	IN	STRING
MTL.SSD	IN/OUT	SAS Dataset

91 GET TASKS

TASKHIST.EXTR	IN	STRING
ITR QUALTASK.EXTR	IN	STRING
INDEX.SSD	IN	SAS Dataset
TASKS.SSD	OUT	SAS Dataset
WC TASKS.SSD	OUT	SAS Dataset
TASK_CNT.SSD	OUT	SAS Dataset

Specification Number 70S647411
 Code Ident 76301
 Date: 23 June 1989

CPC Name	Access	Record Type	Assoc
92 GET EVT			
CURRENT.LOG	IN	STRING	
INDEX.SSD	IN	SAS Dataset	
EVENTS.SSD	OUT	SAS Dataset	
93 DAILY_RUN			
MGT085CD	IN/OUT	DAILY_RUN.UPDATE_LOG_TYPE	
MGT085DD	IN/OUT	STRING	
94 ITR_ECI			
95 TRAINING_TYPES			
96 BURSTER			
IXXX.<nn>	IN	STRING	
I<ssan>.<nn>	OUT	Individual reports	
BXXX.<nn>	IN	STRING	
B<loc>.<nn>	OUT	Base reports	
UXXX.<nn>	IN	STRING	
U<pas>.<nn>	OUT	Unit reports	
WXXX.<nn>	IN	STRING	
W<pas><fac>.<nn>	OUT	Workcenter reports	
97 SCHEDULER			
98 GEN_10			
TASKS.SSD	IN	SAS Dataset	
AADC.SSD	IN	SAS Dataset	
ATR.SSD	IN	SAS Dataset	
OTR.SSD	IN	SAS Dataset	
ORGS.SSD	IN	SAS Dataset	
IXXX.10	OUT	STRING	
BXXX.10	OUT	STRING	
UXXX.10	OUT	STRING	
WXXX.10	OUT	STRING	
99 QCADMIN			
100 PME_EDIT			
101 AD_HOC			
102 AD_HOC			

3.7.1.2 Table Description. Not applicable.

3.7.1.3 Item Description. The composite structures in the data base are identified in 3.7.1.1 with direct references to the CPC defining the structure. The structures and thus the items in the structure are described in the ADL included in the Unit Development Folder (UDF).

3.7.1.4 Graphic Table Description. Not applicable.

3.7.1.5 CPCI Constants. There are no global CPCI constants. The Ada visibility rules determine the extent of the visibility of the constants defined in the individual CPCs. The CPC detailed descriptions in section 3.10 identify the constants defined and the scope of the visibility of these constants. The ADL provided should be reviewed for proper end usage of any constant.

3.8 Object Code Creation. Object code shall be created using the hardware identified in the Management CPCI Part I specification in section 3.1.1. The computer programs required, hardware information, and procedures required are as shown in the documentation for the related government furnished hardware and software.

3.9 Adaptation Data. Not applicable.

3.10 Detail Design Description

3.10.1 Identification of CPC No. 1. This CPC is composed of the Ada package designated by CM identification code MGT002S and MGT002B and named TASK_PP.

3.10.1.1 CPC No. 1 Description. This package shall provide routines to develop and maintain the (task specific) publication references for AOTS. This support is comprised of the Task Performance and Proficiency editor and various access routines. This package shall be used either interactively (Menu driven) or as individual functions called by other editors or packages. Publication references are maintained as ids (Pub_ids) throughout the AOTS system for efficiency, in lieu of the text description. Breakdowns are specific references within a publication (e.g. a chapter, paragraph, etc.). The id and breakdown representation are stored as private types within the task and the subtask. This representation is passed as parameters to routines contained within this package. It should be clear that although source_list_type is an internal representation, the user will only see the text description which is associated with this representation.

3.10.1.2 CPC No. 1 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.1.3 CPC No. 1 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.1.4 CPC No. 1 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.1.5 CPC No. 1 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.1.6 CPC No. 1 Listing. The current listing of this CPC is provided in the UDF.

3.10.2 Identification of CPC No. 2. This CPC is composed of the Ada package designated by CM identification code MGT003S and MGT003B and named MTL_SUPPORT.

3.10.2.1 CPC No. 2 Description. This package provides an editor for the master task list (MTL_Rec_Type).

3.10.2.2 CPC No. 2 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.2.3 CPC No. 2 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.2.4 CPC No. 2 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.2.5 CPC No. 2 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.2.6 CPC No. 2 Listing. The current listing of this CPC is provided in the UDF.

3.10.3 Identification of CPC No. 3. This CPC is composed of the Ada package designated by CM identification code MGT004S and MGT004B and named TASK_SELECT_PRIOR.

3.10.3.1 CPC No. 3 Description. To provide a routine to edit, display and prioritize a list of Task_Ids.

3.10.3.2 CPC No. 3 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.3.3 CPC No. 3 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.3.4 CPC No. 3 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.3.5 CPC No. 3 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.3.6 CPC No. 3 Listing. The current listing of this CPC is provided in the UDF.

3.10.4 Identification of CPC No. 4. This CPC is composed of the Ada package designated by CM identification code MGT015S and MGT015B and named AFSC.

3.10.4.1 CPC No. 4 Description. This package shall provide a routine to access AFSCs. (AFSC = Air Force Specialty Code, 4 different AFSCs in AOTS). AOTS tasks are stored in files grouped by AFSC (TMTL or MTL). An AFSC MTL or TMTL is represented by several files which are defined in Get_AFSC.

3.10.4.2 CPC No. 4 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.4.3 CPC No. 4 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.4.4 CPC No. 4 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the ex-

ternally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.4.5 CPC No. 4 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.4.6 CPC No. 4 Listing. The current listing of this CPC is provided in the UDF.

3.10.5 Identification of CPC No. 5. This CPC is composed of the Ada package designated by CM identification code MGT016S and MGT016B and named MTL_UNIT_CODES.

3.10.5.1 CPC No. 5 Description. This package shall provide a common set of routines to access task PAS, FAC and installation codes. These codes are carried within the AOTS task structure. Since PAS and FAC codes can be represented as a hierarchy, a wildcard representation can be implemented in the task, (i.e. if a task applies across all MAJCOMs the representation will look like CBPO** for the PAS code - ** is used as the wildcard). Since Units cannot be represented in any hierarchical order, they are referenced as a separate record structure with a pointer from the task.

3.10.5.2 CPC No. 5 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.5.3 CPC No. 5 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.5.4 CPC No. 5 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.5.5 CPC No. 5 Limitations. The limitations of this CPC or

items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.5.6 CPC No. 5 Listing. The current listing of this CPC is provided in the UDF.

3.10.6 Identification of CPC No. 6. This CPC is composed of the Ada package designated by CM identification code MGT017S and MGT017B and named ACTIVITY.

3.10.6.1 CPC No. 6 Description. This package shall provide a common set of routines to access activities within a task or subtask. Activities are defined as the series of steps, events, etc. required to complete a task or subtask.

3.10.6.2 CPC No. 6 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.6.3 CPC No. 6 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.6.4 CPC No. 6 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.6.5 CPC No. 6 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.6.6 CPC No. 6 Listing. The current listing of this CPC is provided in the UDF.

3.10.7 Identification of CPC No. 7. This CPC is composed of the Ada package designated by CM identification code MGT018S and MGT018B and named SUBTASKS.

3.10.7.1 CPC No. 7 Description. This package shall provide a common set of routines to access subtasks. These routines will provide the ability to edit and delete subtasks and to select subtasks and objectives for inclusion on tests. This package shall also serve as the interface to the Evaluation subsystem from the Management subsystem via the Subtask Edit module.

3.10.7.2 CPC No. 7 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.7.3 CPC No. 7 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.7.4 CPC No. 7 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.7.5 CPC No. 7 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.7.6 CPC No. 7 Listing. The current listing of this CPC is provided in the UDF.

3.10.8 Identification of CPC No. 8. This CPC is composed of the Ada procedure designated by CM identification code MGT019P and named MTL_EDITOR.

3.10.8.1 CPC No. 8 Description. Provides access to task information (contained in the MTL, TMTL and Local/New tasks).

3.10.8.2 CPC No. 8 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.8.3 CPC No. 8 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this

CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.8.4 CPC No. 8 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.8.5 CPC No. 8 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.8.6 CPC No. 8 Listing. The current listing of this CPC is provided in the UDF.

3.10.9 Identification of CPC No. 9. This CPC is composed of the Ada package designated by CM identification code MGT023S and MGT023B and named PTR_SUPPORT.

3.10.9.1 CPC No. 9 Description. This package shall provide support for Generic Position Training Requirements (GPTR). This support shall be comprised of the GPTR record definition, general file support of open, read, write, and delete for the GPTR records, input of a GPTR identifier, the initial build of a GPTR, and the maintenance of task GPTR references. Task GPTR references is the list of GPTR codes for GPTRs that contain the task. The reference maintenance includes the Flag_GPTRs procedure to delete a task from all GPTRs and the associated reference list. Display_GPTRs_for_Task supplies basic reference list screen display and printouts. Adding and deleting a GPTR for the task reference list is supported by the Add_GPTR_Task and Del_GPTR_Task procedures respectively.

3.10.9.2 CPC No. 9 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.9.3 CPC No. 9 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.9.4 CPC No. 9 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.9.5 CPC No. 9 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.9.6 CPC No. 9 Listing. The current listing of this CPC is provided in the UDF.

3.10.10 Identification of CPC No. 10. This CPC is composed of the Ada package designated by CM identification code MGT024S and MGT024B and named OTHER_TRS.

3.10.10.1 CPC No. 10 Description. Provides the automated services required to identify and maintain Other Training Requirements that are necessary for AOTS. These OTRs shall include Additional Duty, Ancillary Training, Contingency Training, and Career Development Courses.

3.10.10.2 CPC No. 10 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.10.3 CPC No. 10 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.10.4 CPC No. 10 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.10.5 CPC No. 10 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for

this CPC except those defined in the Ada source code.

3.10.10.6 CPC No. 10 Listing. The current listing of this CPC is provided in the UDF.

3.10.11 Identification of CPC No. 11. This CPC is composed of the Ada procedure designated by CM identification code MGT025P and named TPP_EDITOR.

3.10.11.1 CPC No. 11 Description. This package shall allow authorized users to execute the Task Performance and Proficiency Editor.

3.10.11.2 CPC No. 11 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.11.3 CPC No. 11 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.11.4 CPC No. 11 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.11.5 CPC No. 11 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.11.6 CPC No. 11 Listing. The current listing of this CPC is provided in the UDF.

3.10.12 Identification of CPC No. 12. This CPC is composed of the Ada procedure designated by CM identification code MGT028P and named OTR_EDITOR.

3.10.12.1 CPC No. 12 Description. This package shall allow authorized users to execute the Other Training Requirements Editor.

3.10.12.2 CPC No. 12 Charts. This CPC is defined by the design

language included in it's Unit Development Folder (UDF).

3.10.12.3 CPC No. 12 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.12.4 CPC No. 12 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally-defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.12.5 CPC No. 12 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.12.6 CPC No. 12 Listing. The current listing of this CPC is provided in the UDF.

3.10.13 Identification of CPC No. 13. This CPC is composed of the Ada package designated by CM identification code MGT048S and MGT048B and named QC_EVAL.

3.10.13.1 CPC No. 13 Description. This package will generate the automatic qc evaluations required for the AOTS system.

3.10.13.2 CPC No. 13 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.13.3 CPC No. 13 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.13.4 CPC No. 13 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.13.5 CPC No. 13 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.13.6 CPC No. 13 Listing. The current listing of this CPC is provided in the UDF.

3.10.14 Identification of CPC No. 14. This CPC is composed of the Ada package designated by CM identification code MGT049S and MGT049B and named MQC_EVAL.

3.10.14.1 CPC No. 14 Description. This package will generate the Manual qc evaluations required for the AOTS system.

3.10.14.2 CPC No. 14 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.14.3 CPC No. 14 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.14.4 CPC No. 14 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.14.5 CPC No. 14 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.14.6 CPC No. 14 Listing. The current listing of this CPC is provided in the UDF.

3.10.15 Identification of CPC No. 15. This CPC is composed of the Ada package designated by CM identification code MGT050S and MGT050B and named OTR_EDIT.

3.10.15.1 CPC No. 15 Description. Provides the routines to edit the fields in any kind of Other Training Requirements record, to enter a course number for a new OTR, to list existing OTRs of a certain kind, and to edit a list of OTR course number entries in a list.

3.10.15.2 CPC No. 15 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.15.3 CPC No. 15 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.15.4 CPC No. 15 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.15.5 CPC No. 15 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.15.6 CPC No. 15 Listing. The current listing of this CPC is provided in the UDF.

3.10.16 Identification of CPC No. 16. This CPC is composed of the Ada package designated by CM identification code MGT051S and MGT051B and named OTR_PRINT.

3.10.16.1 CPC No. 16 Description. To print the fields of an OTR record, to provide a user interface to determine the kind of print request, and the kind of OTR records to be printed, displayed, created, deleted or changed.

3.10.16.2 CPC No. 16 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.16.3 CPC No. 16 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics

showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.16.4 CPC No. 16 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.16.5 CPC No. 16 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source-code.

3.10.16.6 CPC No. 16 Listing. The current listing of this CPC is provided in the UDF.

3.10.17 Identification of CPC No. 17. This CPC is composed of the Ada package designated by CM identification code MGT052S and MGT052B and named MEMBER.

3.10.17.1 CPC No. 17 Description. To determine if an input AFSC code, MajCom code, FAC code, Location code, Unit code, Work Center code, or Duty Position code can be found in an Ancillary, an Additional Duty, or Contingency Course OTR. If membership is found, the OTR course number, title, frequency, and connection will be put into an entry in the OTR return list for an OPTR or for a specific Airman.

3.10.17.2 CPC No. 17 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.17.3 CPC No. 17 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.17.4 CPC No. 17 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the

externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.17.5 CPC No. 17 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.17.6 CPC No. 17 Listing. The current listing of this CPC is provided in the UDF.

3.10.18 Identification of CPC No. 18. This CPC is composed of the Ada package designated by CM identification code MGT055S and MGT055B and named MAP_TASK.

3.10.18.1 CPC No. 18 Description. To update and/or display an airmans Task Track record, to read and write a Master Task Task Map Record, to read and write the an airmans Task Track Record, to allow the selection of a knowledge or performance test for an airman, to choose a task event id, to display the breakdown of a task, and to allow the opening of a task for an airman. The display the user will see of a task will include the Task id, the subtask number, objective number, the kind of event, whether the subtask is a terminal task, a terminal objective, a normal subtask, or a common subtask, and/or the status of each subtask objective. The user will be allowed to choose from the list an event to schedule, cancel, mark complete, display an event an airman is assigned, and to assign the chosen event. Note a trainee will only be allowed to display his open task. Also, a user may delete an open task from an airmans Task Track Record, find if the airman has an assignment, and the first open event.

3.10.18.2 CPC No. 18 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.18.3 CPC No. 18 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.18.4 CPC No. 18 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the

UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.18.5 CPC No. 18 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.18.6 CPC No. 18 Listing. The current listing of this CPC is provided in the UDF.

3.10.19 Identification of CPC No. 19. This CPC is composed of the Ada procedure designated by CM identification code MGT057P and named FINAL_MTL_GEN.

3.10.19.1 CPC No. 19 Description. This procedure performs the following functions in the background: 1. Implement Task(s) - A single task, a range of tasks, or the entire tentative task list can be implemented. The tentative task list will be validated and copied to the final task list. QC_Lists and Task_Structure_Map data will be generated and stored. A list of changed tasks will be generated and versions updated on the final mtl only. Trainee records will be updated using the changed task list. 2. Install - The tasks on the final task list will be archived. Then, the tentative task list will be validated and copied to the final task list. QC_Lists and Task_Structure_Map data will be generated and stored. A list of changed tasks will be generated and versions updated on both the tentative and final task lists. Then, final task list will be copied to the chosen environment along with the lists generated. The Trainee records will be updated using the changed task list. 3. Validate Tentative MTL - Report any errors found while generating task structure maps of the tentative mtl. 4. Validate Final MTL - Report any errors found while generating task structure maps of the final mtl.

3.10.19.2 CPC No. 19 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.19.3 CPC No. 19 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross

reference tables identifying the CPCs that interface to this CPC.

3.10.19.4 CPC No. 19 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.19.5 CPC No. 19 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.19.6 CPC No. 19 Listing. The current listing of this CPC is provided in the UDF.

3.10.20 Identification of CPC No. 20. This CPC is composed of the Ada package designated by CM identification code MGT058S and named MTL_BUFFER.

3.10.20.1 CPC No. 20 Description. This package provides access to the mtl pass buffer type. The pass buffer is used for passing information from the MTL Function Select program to the Final_MTL_Gen program which runs in the background.

3.10.20.2 CPC No. 20 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.20.3 CPC No. 20 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.20.4 CPC No. 20 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.20.5 CPC No. 20 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.20.6 CPC No. 20 Listing. The current listing of this CPC is provided in the UDF.

3.10.21 Identification of CPC No. 21. This CPC is composed of the Ada package designated by CM identification code MGT059S and named TASK_LIST_DEF.

3.10.21.1 CPC No. 21 Description. This package defines record structures for the QC list and the changed task list.

3.10.21.2 CPC No. 21 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.21.3 CPC No. 21 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.21.4 CPC No. 21 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.21.5 CPC No. 21 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.21.6 CPC No. 21 Listing. The current listing of this CPC is provided in the UDF.

3.10.22 Identification of CPC No. 22. This CPC is composed of the Ada package designated by CM identification code MGT060S and MGT060B and named FINAL_MTL_FUNCTIONS.

3.10.22.1 CPC No. 22 Description. This package provides routines for manipulating task data, as required by functions : Implement, Install, Map task, and Restore.

3.10.22.2 CPC No. 22 Charts. This CPC is defined by the design

language included in it's Unit Development Folder (UDF).

3.10.22.3 CPC No. 22 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.22.4 CPC No. 22 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.22.5 CPC No. 22 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.22.6 CPC No. 22 Listing. The current listing of this CPC is provided in the UDF.

3.10.23 Identification of CPC No. 23. This CPC is composed of the Ada procedure designated by CM identification code MGT061P and named MTL_FUNCTION_SELECT.

3.10.23.1 CPC No. 23 Description. The purposes of this procedure are: A) To submit a program in the background to perform the following functions: 1. Implement Task(s) - A single task, a range of tasks, or the entire tentative task list can be implemented. The tentative task list will be validated and copied to the final task list. QC_Lists and Task_Structure_Map data will be generated and stored. A list of changed tasks will be generated and versions updated on the final mtl only. Trainee records will be updated using the changed task list. 2. Install - The tasks on the final task list will be archived. Then, the tentative task list will be validated and copied to the final task list. QC_Lists and Task_Structure_Map data will be generated and stored. A list of changed tasks will be generated and versions updated on both the tentative and final task lists. Then, final task list will be copied to the chosen environment along with the lists generated. The Trainee records will be updated using the changed task list. 3. Validate Tentative MTL - Report

any errors found while generating task structure maps of the tentative mtl. 4. Validate Final MTL - Report any errors found while generating task structure maps of the final mtl. B) To create a task map for an individual task. C) To restore a task.

3.10.23.2 CPC No. 23 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.23.3 CPC No. 23 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification-portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.23.4 CPC No. 23 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.23.5 CPC No. 23 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.23.6 CPC No. 23 Listing. The current listing of this CPC is provided in the UDF.

3.10.24 Identification of CPC No. 24. This CPC is composed of the Ada package designated by CM identification code MGT086S and MGT086B and named GPTR_EDIT.

3.10.24.1 CPC No. 24 Description. This package shall support the definition of Generic Position Training Requirements (GPTR). This includes the capability to enter the position title, type, and the tasks performed for initial generation of a GPTR and subsequent modifications for existing GPTRs. Deletion of a GPTR is supported along with printing the GPTR task list for a specific GPTR or a summary listing for all GPTRs. Tasks associated with a GPTR can be entered via a search through the GPTR or by individual entry. Once entered tasks may be prioritized based on various criteria.

3.10.24.2 CPC No. 24 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.24.3 CPC No. 24 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.24.4 CPC No. 24 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.24.5 CPC No. 24 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.24.6 CPC No. 24 Listing. The current listing of this CPC is provided in the UDF.

3.10.25 Identification of CPC No. 25. This CPC is composed of the Ada package designated by CM identification code MGT087S and MGT087B and named OPTR_EDIT.

3.10.25.1 CPC No. 25 Description. This package shall support the definition, maintenance, display, and access to the Operational Position Training Requirements(OPTR). The OPTR definition shall support definition for a given duty position or as an individualized version for a given airman at that duty position. OPTR definition shall support manual entry of the requirements or copy of requirements from an existing OPTR or Generic Position Training Requirements(GPTR). Maintenance for the OPTR shall include the capability to modify all components of the OPTR including independent prioritization of the AFS task training and other training requirements. OPTR access shall consist of basic file manipulation routines and entry of an OPTR identifier for selection of an OPTR.

3.10.25.2 CPC No. 25 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.25.3 CPC No. 25 Interfaces. The interfaces to other CPCs

from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.25.4 CPC No. 25 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF. --

3.10.25.5 CPC No. 25 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.25.6 CPC No. 25 Listing. The current listing of this CPC is provided in the UDF.

3.10.26 Identification of CPC No. 26. This CPC is composed of the Ada package designated by CM identification code MGT091S and named MTL_BASIC.

3.10.26.1 CPC No. 26 Description. This package shall provide a set of types commonly used in association with tasks.

3.10.26.2 CPC No. 26 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.26.3 CPC No. 26 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.26.4 CPC No. 26 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.26.5 CPC No. 26 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.26.6 CPC No. 26 Listing. The current listing of this CPC is provided in the UDF.

3.10.27 Identification of CPC No. 27. This CPC is composed of the Ada package designated by CM identification code MGT092S and MGT092B and named MTL_COMMON.

3.10.27.1 CPC No. 27 Description. This package shall provide a set of types and routines commonly used by MTL_Edit, MTL_Print and MTL_Infrequent. Routines are provided to : 1. Calculate the correct variable record length for the output MTL record. 2. Center a line of text. 3. Write a task record from an opened AFSC. 4. Isolate a group of task to review or modify.

3.10.27.2 CPC No. 27 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.27.3 CPC No. 27 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.27.4 CPC No. 27 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.27.5 CPC No. 27 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.27.6 CPC No. 27 Listing. The current listing of this CPC is provided in the UDF.

3.10.28 Identification of CPC No. 28. This CPC is composed of

the Ada package designated by CM identification code MGT093S and MGT093B and named MTL_INFREQUENT.

3.10.28.1 CPC No. 28 Description. This package provides routines to: 1. Get a copy of the subtask pointer array. 2. Build a TMTL Task. 3. Allow selection of a terminal or supporting objective for the current task for inclusion on a test. 4. Interface to the Task performance and proficiency package. The User is prompted for a task id. Once input and verified, this routine returns a list of pub ids associated with the input task. 5. Interface to the task performance and proficiency package. Publication ids are input and AFSC MTLs are searched for this reference. The print file is returned containing the AFSC, task ids, BOE ids and test item ids for each publication passed in the array. 6. Interface to the resource inventory package to accept inventory tags pointing to resources which have been deleted from the AOTS system and must therefore be deleted from all using entities. A report of search results will be returned for printing. 7. Get the GPTR information for a particular task, search for a task by keyword, or perform a sequential search of the MTL.

3.10.28.2 CPC No. 28 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.28.3 CPC No. 28 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.28.4 CPC No. 28 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.28.5 CPC No. 28 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.28.6 CPC No. 28 Listing. The current listing of this CPC is provided in the UDF.

3.10.29 Identification of CPC No. 29. This CPC is composed of the Ada package designated by CM identification code MGT094S and MGT094B and named MTL_PRINT.

3.10.29.1 CPC No. 29 Description. This package provides a routine to print a task or set of tasks

3.10.29.2 CPC No. 29 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.29.3 CPC No. 29 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.29.4 CPC No. 29 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.29.5 CPC No. 29 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.29.6 CPC No. 29 Listing. The current listing of this CPC is provided in the UDF.

3.10.30 Identification of CPC No. 30. This CPC is composed of the Ada package designated by CM identification code MGT095S and MGT095B and named MTL_TYPES.

3.10.30.1 CPC No. 30 Description. This package shall provide a set of types and routines commonly used in association with tasks. Routines are provided to : determine if a task is valid, return a task's statement, access an afsc's files and to close those files, and get a task record by id.

3.10.30.2 CPC No. 30 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.30.3 CPC No. 30 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.30.4 CPC No. 30 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.30.5 CPC No. 30 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.30.6 CPC No. 30 Listing. The current listing of this CPC is provided in the UDF.

3.10.31 Identification of CPC No. 31. This CPC is composed of the Ada package designated by CM identification code MGT096S and MGT096B and named SUB_FUNC.

3.10.31.1 CPC No. 31 Description. This package provides routines to search subtasks for publication references, copy subtasks, and access subtask resource lists.

3.10.31.2 CPC No. 31 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.31.3 CPC No. 31 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.31.4 CPC No. 31 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined

constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.31.5 CPC No. 31 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.31.6 CPC No. 31 Listing. The current listing of this CPC is provided in the UDF.

3.10.32 Identification of CPC No. 32. This CPC is composed of the Ada package designated by CM identification code MGT097S and MGT097B and named SUB_ITEMS.

3.10.32.1 CPC No. 32 Description. This package will enable updates to the Master Task List of support equipment be carried forward to all of the associated subtasks.

3.10.32.2 CPC No. 32 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.32.3 CPC No. 32 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.32.4 CPC No. 32 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.32.5 CPC No. 32 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.32.6 CPC No. 32 Listing. The current listing of this CPC is provided in the UDF.

3.10.33 Identification of CPC No. 33. This CPC is composed of

the Ada package designated by CM identification code MGT098S and MGT098B and named SUB_PRINT.

3.10.33.1 CPC No. 33 Description. This package controls the printing of the SubTask detail data.

3.10.33.2 CPC No. 33 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.33.3 CPC No. 33 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.33.4 CPC No. 33 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.33.5 CPC No. 33 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.33.6 CPC No. 33 Listing. The current listing of this CPC is provided in the UDF.

3.10.34 Identification of CPC No. 34. This CPC is composed of the Ada package designated by CM identification code MGT099S and named SUB_TYPES.

3.10.34.1 CPC No. 34 Description. This package shall provide a common set of types and constants to be used by the other sub-task routines.

3.10.34.2 CPC No. 34 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.34.3 CPC No. 34 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this

CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.34.4 CPC No. 34 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.34.5 CPC No. 34 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.34.6 CPC No. 34 Listing. The current listing of this CPC is provided in the UDF.

3.10.35 Identification of CPC No. 35. This CPC is composed of the Ada package designated by CM identification code MGT100S and MGT100B and named SUB_UTIL.

3.10.35.1 CPC No. 35 Description. This package shall provide a common set of routines to access subtasks. These routines include: screen setup for editing subtasks, displaying error messages, subtask file access (open, read, write, and close), and displaying common subtask statements and allowing the selection of one.

3.10.35.2 CPC No. 35 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.35.3 CPC No. 35 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.35.4 CPC No. 35 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions

are also described in the UDF.

3.10.35.5 CPC No. 35 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.35.6 CPC No. 35 Listing. The current listing of this CPC is provided in the UDF.

3.10.36 Identification of CPC No. 36. This CPC is composed of the Ada procedure designated by CM identification code MGT101P and named UPDATE_TRAINING_RECORDS.

3.10.36.1 CPC No. 36 Description. This routine retrieves the changed task list, and sends it to an ITR function for updating training records. It operates on three sets of training records : reserves, national guard, and active duty.

3.10.36.2 CPC No. 36 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.36.3 CPC No. 36 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.36.4 CPC No. 36 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.36.5 CPC No. 36 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.36.6 CPC No. 36 Listing. The current listing of this CPC is provided in the UDF.

3.10.37 Identification of CPC No. 37. This CPC is composed of the Ada package designated by CM identification code MGT102S and MGT102B and named DEBUG_PKG.

3.10.37.1 CPC No. 37 Description. This package provides routines designed to facilitate debugging of background programs. It has the following functions : 1) maintain a procedure call stack 2) track procedures called 3) track specific points of execution (by procedure) 4) maintain a list of file names Each function can be turned on or off as desired, and all functions can be activated or canceled together (prior to executing the calling program). All output is via Text Io. See procedure Get_User_Selections in the package body for detailed information on selectable features.

3.10.37.2 CPC No. 37 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.37.3 CPC No. 37 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.37.4 CPC No. 37 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.37.5 CPC No. 37 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.37.6 CPC No. 37 Listing. The current listing of this CPC is provided in the UDF.

3.10.38 Identification of CPC No. 38. This CPC is composed of the Ada package designated by CM identification code MGT103S and MGT103B and named SINGLE_LINKED_LIST_PKG.

3.10.38.1 CPC No. 38 Description. This package is a generic, defining the data structures and procedures necessary to create linked lists. Data items can be added to the list, but not deleted. Only the entire list can be deleted.

3.10.38.2 CPC No. 38 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.38.3 CPC No. 38 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.38.4 CPC No. 38 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.38.5 CPC No. 38 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.38.6 CPC No. 38 Listing. The current listing of this CPC is provided in the UDF.

3.10.39 Identification of CPC No. 39. This CPC is composed of the Ada package designated by CM identification code MGT112S and MGT112B and named ITR_RECORD_UPDATE.

3.10.39.1 CPC No. 39 Description. This package scans all the ATR-ITRs, looking for tasks that need recertification or OTRs that have expired and identifies newly required OTRs that have arisen due to ATR modifications. This program will be run on a daily basis, obtaining its input from a list that contains the SSNs that have changed during that day. When a weekly time boundary occurs, a search of all ATRs will be done to find all updates that are needed due to changes in the ATRs. All daily functions will be performed along with the additional checks for tasks needing recertification and checks for OTRs that have expired.

3.10.39.2 CPC No. 39 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.39.3 CPC No. 39 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.39.4 CPC No. 39 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.39.5 CPC No. 39 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.39.6 CPC No. 39 Listing. The current listing of this CPC is provided in the UDF.

3.10.40 Identification of CPC No. 40. This CPC is composed of the Ada package designated by CM identification code MGT113S and MGT113B and named REPORT_TYPES.

3.10.40.1 CPC No. 40 Description. This procedure contains common types and a print routine to be used by the procedures Reports and Print_Reports.

3.10.40.2 CPC No. 40 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.40.3 CPC No. 40 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.40.4 CPC No. 40 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions

are also described in the UDF.

3.10.40.5 CPC No. 40 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.40.6 CPC No. 40 Listing. The current listing of this CPC is provided in the UDF.

3.10.41 Identification of CPC No. 41. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT104C and named MGT104C.

3.10.41.1 CPC No. 41 Description. Install MTL. Copy files from work center final mtl to current final mtl so that install will update work center files (programs can only access data base files in one environment).

3.10.41.2 CPC No. 41 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.41.3 CPC No. 41 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.41.4 CPC No. 41 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.41.5 CPC No. 41 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.41.6 CPC No. 41 Listing. The current listing of this CPC is provided in the UDF.

3.10.42 Identification of CPC No. 42. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT105C and named MGT105C.

3.10.42.1 CPC No. 42 Description. Implement MTL. Copy files from tentative mtl to final mtl.

3.10.42.2 CPC No. 42 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.42.3 CPC No. 42 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.42.4 CPC No. 42 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.42.5 CPC No. 42 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.42.6 CPC No. 42 Listing. The current listing of this CPC is provided in the UDF.

3.10.43 Identification of CPC No. 43. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT106C and named MGT106C.

3.10.43.1 CPC No. 43 Description. Implement MTL. Copy Afsc 426 files from tentative mtl to final mtl.

3.10.43.2 CPC No. 43 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.43.3 CPC No. 43 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.43.4 CPC No. 43 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.43.5 CPC No. 43 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.43.6 CPC No. 43 Listing. The current listing of this CPC is provided in the UDF.

3.10.44 Identification of CPC No. 44. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT107C and named MGT107C.

3.10.44.1 CPC No. 44 Description. Implement MTL. Copy Afsc 431 files from tentative mtl to final mtl.

3.10.44.2 CPC No. 44 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.44.3 CPC No. 44 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.44.4 CPC No. 44 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.44.5 CPC No. 44 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.44.6 CPC No. 44 Listing. The current listing of this CPC is provided in the UDF.

3.10.45 Identification of CPC No. 45. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT108C and named MGT108C.

3.10.45.1 CPC No. 45 Description. Implement MTL. Copy Afsc 732 files from tentative mtl to final mtl.

3.10.45.2 CPC No. 45 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.45.3 CPC No. 45 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.45.4 CPC No. 45 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.45.5 CPC No. 45 Limitations. The limitations of this CPC

or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.45.6 CPC No. 45 Listing. The current listing of this CPC is provided in the UDF.

3.10.46 Identification of CPC No. 46. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT109C and named MGT109C.

3.10.46.1 CPC No. 46 Description.-- Implement MTL. Copy Afsc 811 files from tentative mtl to final mtl.

3.10.46.2 CPC No. 46 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.46.3 CPC No. 46 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.46.4 CPC No. 46 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.46.5 CPC No. 46 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.46.6 CPC No. 46 Listing. The current listing of this CPC is provided in the UDF.

3.10.47 Identification of CPC No. 47. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT110C and named MGT110C.

3.10.47.1 CPC No. 47 Description. Implement and Install MTL process. Update training records in all components.

3.10.47.2 CPC No. 47 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.47.3 CPC No. 47 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.47.4 CPC No. 47 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.47.5 CPC No. 47 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.47.6 CPC No. 47 Listing. The current listing of this CPC is provided in the UDF.

3.10.48 Identification of CPC No. 48. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT111C and named MGT111C.

3.10.48.1 CPC No. 48 Description. Install MTL. Copy task and subtask files from final mtl to tentative mtl. Copy AOTS files from current environment to work center environment. Update training records in work center environment.

3.10.48.2 CPC No. 48 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.48.3 CPC No. 48 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.48.4 CPC No. 48 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.48.5 CPC No. 48 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.48.6 CPC No. 48 Listing. The current listing of this CPC is provided in the UDF.

3.10.49 Identification of CPC No. 49. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT117C and named MGT117C.

3.10.49.1 CPC No. 49 Description. Install MTL. Copy AOTS files from current environment to work center environment. (this is intended for the files that are used by the update training records program, so that it won't be necessary to wait for it to complete).

3.10.49.2 CPC No. 49 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.49.3 CPC No. 49 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.49.4 CPC No. 49 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.49.5 CPC No. 49 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.49.6 CPC No. 49 Listing. The current listing of this CPC is provided in the UDF.

3.10.50 Identification of CPC No. 50. This CPC is composed of the Ada procedure designated by CM identification code MGT114P and named REPORTS.

3.10.50.1 CPC No. 50 Description. This procedure shall keep track of which users in AOTS get what reports, allowing users with the proper access permissions to determine which reports that they want and how often they receive them.

3.10.50.2 CPC No. 50 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.50.3 CPC No. 50 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.50.4 CPC No. 50 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.50.5 CPC No. 50 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.50.6 CPC No. 50 Listing. The current listing of this CPC is provided in the UDF.

3.10.51 Identification of CPC No. 51. This CPC is composed of the Ada procedure designated by CM identification code MGT115P and named PRINT_REPORTS.

3.10.51.1 CPC No. 51 Description. This procedure shall automatically print the requested reports. It should be run nightly during the off-peak hours.

3.10.51.2 CPC No. 51 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.51.3 CPC No. 51 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.51.4 CPC No. 51 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.51.5 CPC No. 51 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.51.6 CPC No. 51 Listing. The current listing of this CPC is provided in the UDF.

3.10.52 Identification of CPC No. 52. This CPC is composed of

the Ada package designated by CM identification code MGT116S and MGT116B and named VALIDATE_PKG.

3.10.52.1 CPC No. 52 Description. This package provides validation routines for final mtl generation.

3.10.52.2 CPC No. 52 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.52.3 CPC No. 52 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.52.4 CPC No. 52 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.52.5 CPC No. 52 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.52.6 CPC No. 52 Listing. The current listing of this CPC is provided in the UDF.

3.10.53 Identification of CPC No. 53. This CPC is composed of the Ada package designated by CM identification code MGT005S and MGT005B and named CROSS.

3.10.53.1 CPC No. 53 Description. This package shall provide for the creation, modification and deletion of records on the Cross Reference file. Cross reference records contain the (up to 40-character) text identification of each inventory Item and Center (in which inventory Items are stocked). An Item is the basic element of an entry in the AOTS inventory, and contains static information necessary to describe the inventory element. A Resource is the definition of an Item as it exists in its assigned location, and contains such dynamic information as is necessary to maintain a current indication of the availability

and utilization of that item. A Center is a location to which an inventory of Resources has been assigned. For efficiency, the corresponding Relative Record Number for an Item or Center on the Cross Reference file is used throughout the Inventory Management Component of AOTS in lieu of the full text identification.

3.10.53.2 CPC No. 53 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.53.3 CPC No. 53 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.53.4 CPC No. 53 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.53.5 CPC No. 53 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.53.6 CPC No. 53 Listing. The current listing of this CPC is provided in the UDF.

3.10.54 Identification of CPC No. 54. This CPC is composed of the Ada package designated by CM identification code MGT007S and MGT007B and named ITEM.

3.10.54.1 CPC No. 54 Description. This package shall provide for the creation, modification and deletion of inventory Item records. Each record contains only the static information common to all inventory items of a particular description. Availability and utilization information is contained in package RESOURCE.

3.10.54.2 CPC No. 54 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.54.3 CPC No. 54 Interfaces. The interfaces to other CPCs

from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.54.4 CPC No. 54 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.54.5 CPC No. 54 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.54.6 CPC No. 54 Listing. The current listing of this CPC is provided in the UDF.

3.10.55 Identification of CPC No. 55. This CPC is composed of the Ada procedure designated by CM identification code MGT009P and named IMEDIT.

3.10.55.1 CPC No. 55 Description. This procedure will provide access to the inventory management packages for update of records. Management records include: Item (ITEM) - An ISAM file containing static master information for each different inventory item defined to AOTS.

3.10.55.2 CPC No. 55 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.55.3 CPC No. 55 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.55.4 CPC No. 55 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.55.5 CPC No. 55 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.55.6 CPC No. 55 Listing. The current listing of this CPC is provided in the UDF.

3.10.56 Identification of CPC No. 56. This CPC is composed of the Ada package designated by CM identification code MGT030S and MGT030B and named ITR.

3.10.56.1 CPC No. 56 Description. This package shall provide the top level interface to establishing and managing the training for an individual. This shall include entry of Individual Training Requirements (ITR), modification of ITR, and deletion. Training shall be managed by display and update of current training status and by scheduling and assigning training events on an individual or group basis. Further management shall be provided by allowing maintenance and modification of the established training events and by displaying and modifying training schedules. Actual airman interfaces shall provide display of training requirements and schedules and by allowing self paced knowledge training and online evaluation.

3.10.56.2 CPC No. 56 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.56.3 CPC No. 56 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.56.4 CPC No. 56 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.56.5 CPC No. 56 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada

source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.56.6 CPC No. 56 Listing. The current listing of this CPC is provided in the UDF.

3.10.57 Identification of CPC No. 57. This CPC is composed of the Ada package designated by CM identification code MGT031S and MGT031B and named EVENTS.

3.10.57.1 CPC No. 57 Description. This package shall support the generation and management of events where an event is the occurrence of any training or evaluation managed by AOTS. Display of the information concerning the event shall be supported along with the cancellation of a user from an event and for the cancellation of the complete event. Also supported shall be logging of event information for future report generation and notifications to users of event generations, cancellations, and changes. The capability to close an event upon completion shall also be supported along with accompanying notifications and logging.

3.10.57.2 CPC No. 57 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.57.3 CPC No. 57 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.57.4 CPC No. 57 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.57.5 CPC No. 57 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.57.6 CPC No. 57 Listing. The current listing of this CPC is provided in the UDF.

3.10.58 Identification of CPC No. 58. This CPC is composed of the Ada package designated by CM identification code MGT032S and MGT032B and named ATR.

3.10.58.1 CPC No. 58 Description. This package shall provide the capabilities such as creation, deletion, and maintenance of all Airman Training Records (ATRs) that are kept in the AOTS database.

3.10.58.2 CPC No. 58 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.58.3 CPC No. 58 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.58.4 CPC No. 58 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.58.5 CPC No. 58 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.58.6 CPC No. 58 Listing. The current listing of this CPC is provided in the UDF.

3.10.59 Identification of CPC No. 59. This CPC is composed of the Ada package designated by CM identification code MGT033S and MGT033B and named TRAINING_HIST.

3.10.59.1 CPC No. 59 Description. This package shall provide the interface to all of the training history data that is kept in the AOTS. In addition, it shall also be responsible for the creation, deletion, and maintenance of the Training Data portion of all Airman Training Records (ATRs) that are kept in the AOTS database.

3.10.59.2 CPC No. 59 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.59.3 CPC No. 59 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.59.4 CPC No. 59 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.59.5 CPC No. 59 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.59.6 CPC No. 59 Listing. The current listing of this CPC is provided in the UDF.

3.10.60 Identification of CPC No. 60. This CPC is composed of the Ada package designated by CM identification code MGT039S and MGT039B and named QUAL_ASS.

3.10.60.1 CPC No. 60 Description. This package shall support the assessment of personnel for assignment to duty positions based on completion of training as identified in the training history portion of the Airman Training Record (ATR); for AFS tasks and other training requirements identified in the Operational Position Training Requirements (OPTR). Assessment shall support comparison of an Airman to a single OPTR or multiple OPTRs or comparison of an OPTR to a single Airman or multiple Airman. The comparison results shall remain available only for these cross comparisons supporting assessment by Airman also remaining available for assessment by OPTR. Detailed assessment shall be supported by review of training still required list for other position training requirements and the qualification list for task position training requirements. Once assessment is complete assignment of an Airman to a position shall be supported by

generating the Individual Training Requirement (ITR) for the selected Airman in the selected position. This assignment shall support initial generation of the ITR and an update of an existing ITR. Existing ITR updates shall maintain the status of in progress training for continuing requirements.

3.10.60.2 CPC No. 60 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.60.3 CPC No. 60 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.60.4 CPC No. 60 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.60.5 CPC No. 60 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.60.6 CPC No. 60 Listing. The current listing of this CPC is provided in the UDF.

3.10.61 Identification of CPC No. 61. This CPC is composed of the Ada package designated by CM identification code MGT040S and MGT040B and named EVENT_TYPES.

3.10.61.1 CPC No. 61 Description. This package allows for the writing and retrieval of the event record and event lists of a user. It has procedures to add an event to an event list and to find an event within a user's event list. Calendar and time calculations are done which are useful in editing the shift records.

3.10.61.2 CPC No. 61 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.61.3 CPC No. 61 Interfaces. The interfaces to other CPCs

from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.61.4 CPC No. 61 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.61.5 CPC No. 61 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.61.6 CPC No. 61 Listing. The current listing of this CPC is provided in the UDF.

3.10.62 Identification of CPC No. 62. This CPC is composed of the Ada package designated by CM identification code MGT042S and MGT042B and named GENERAL_TRNG.

3.10.62.1 CPC No. 62 Description. This package is responsible for the editing of records in the General Training file. The file itself contains test scores, dates, and other general entry training data for each person registered in the AOTS system.

3.10.62.2 CPC No. 62 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.62.3 CPC No. 62 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.62.4 CPC No. 62 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions

are also described in the UDF.

3.10.62.5 CPC No. 62 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.62.6 CPC No. 62 Listing. The current listing of this CPC is provided in the UDF.

3.10.63 Identification of CPC No. 63. This CPC is composed of the Ada package designated by CM identification code MGT043S and MGT043B and named FILE_OPS.

3.10.63.1 CPC No. 63 Description. This package is responsible for the creation, opening, reading and writing of all AOTS ISAM personnel files that use A.INT as the key. The default directory for creating files is PERDIR..

3.10.63.2 CPC No. 63 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.63.3 CPC No. 63 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.63.4 CPC No. 63 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.63.5 CPC No. 63 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.63.6 CPC No. 63 Listing. The current listing of this CPC is provided in the UDF.

3.10.64 Identification of CPC No. 64. This CPC is composed of

the Ada package designated by CM identification code MGT045S and MGT045B and named FORMAL_TRNG.

3.10.64.1 CPC No. 64 Description. This package shall perform the creation, deletion, and maintenance of the Formal Training Data portion of all Airman Training Records (ATRs) that are kept in the AOTS database. The Formal Training Data stores the Resident and non-Resident course training history for each person kept in the AOTS.

3.10.64.2 CPC No. 64 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.64.3 CPC No. 64 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.64.4 CPC No. 64 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.64.5 CPC No. 64 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.64.6 CPC No. 64 Listing. The current listing of this CPC is provided in the UDF.

3.10.65 Identification of CPC No. 65. This CPC is composed of the Ada package designated by CM identification code MGT046S and MGT046B and named ECI_CDC.

3.10.65.1 CPC No. 65 Description. This package shall perform the creation, deletion, and maintenance of the Extension Course Institute and Career Development course records for all Airman Training Records (ATRs) that are kept in the AOTS database.

3.10.65.2 CPC No. 65 Charts. This CPC is defined by the design

language included in it's Unit Development Folder (UDF).

3.10.65.3 CPC No. 65 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.65.4 CPC No. 65 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.65.5 CPC No. 65 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.65.6 CPC No. 65 Listing. The current listing of this CPC is provided in the UDF.

3.10.66 Identification of CPC No. 66. This CPC is composed of the Ada package designated by CM identification code MGT047S and MGT047B and named ANCADDCON.

3.10.66.1 CPC No. 66 Description. This package is responsible for the creation, deletion, and maintenance of the Ancillary, Additional Duty, and Contingency training data portions of all Airman Training Records (ATRs) that are kept in the AOTS database.

3.10.66.2 CPC No. 66 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.66.3 CPC No. 66 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.66.4 CPC No. 66 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the

UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.66.5 CPC No. 66 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.66.6 CPC No. 66 Listing. The current listing of this CPC is provided in the UDF.

3.10.67 Identification of CPC No. 67. This CPC is composed of the Ada procedure designated by CM identification code MGT118P and named PDS_TO_AOTS.

3.10.67.1 CPC No. 67 Description. This package updates the Airman Training Records (ATRs) with information read from the Personnel Data System (PDS) file.

3.10.67.2 CPC No. 67 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.67.3 CPC No. 67 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.67.4 CPC No. 67 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.67.5 CPC No. 67 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.67.6 CPC No. 67 Listing. The current listing of this CPC is provided in the UDF.

3.10.68 Identification of CPC No. 68. This CPC is composed of

the Ada procedure designated by CM identification code MGT120P and named CHECK_CHANGES.

3.10.68.1 CPC No. 68 Description. Produces notices of Training Data changes.

3.10.68.2 CPC No. 68 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.68.3 CPC No. 68 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.68.4 CPC No. 68 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.68.5 CPC No. 68 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.68.6 CPC No. 68 Listing. The current listing of this CPC is provided in the UDF.

3.10.69 Identification of CPC No. 69. This CPC is composed of the Ada package designated by CM identification code MGT054S and MGT054B and named ITR_EVENTS.

3.10.69.1 CPC No. 69 Description. This package shall support the records that together comprise the Individual Training Requirements(ITR) for an airman. These include the ancillary, additional duty, contingency, AFS task, ECI/CDC, PME, and other formal training. The support shall include the interface to track training status, the interface for basic disk access, and the capability to add, delete, modify, and manage the training. The associated Edit functions shall provide the capability to add, delete, and modify training requirements and display of the status of training requirements. Interfaces to event package shall provide scheduling, displaying, canceling, completing, and changing actual training events providing basic management

mechanisms. Additional management support shall be provided via the Update ITR procedures to update training status when a training event is initiated or completed. The Next Assignment procedure shall support identification of the next AFS task training event that can be performed by an airman on his own initiative. Identification of the events and the subsequent event generation necessary to support Quality Control (QC) evaluations shall also be provided via QC_Eval.

3.10.69.2 CPC No. 69 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.69.3 CPC No. 69 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.69.4 CPC No. 69 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.69.5 CPC No. 69 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.69.6 CPC No. 69 Listing. The current listing of this CPC is provided in the UDF.

3.10.70 Identification of CPC No. 70. This CPC is composed of the Ada package designated by CM identification code MGT062S and MGT062B and named ITR_PRINT.

3.10.70.1 CPC No. 70 Description. This package shall support the print options of the ITR and Event functions by allowing printing of training requirements, status, and schedules for groups or individuals and by supplying event printouts and notifications of events to the pertinent participants based on the reason of the notification. This package sets up an interface to the background monitor to execute the ITR_BG package to

generate the printouts in an offline mode.

3.10.70.2 CPC No. 70 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.70.3 CPC No. 70 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.70.4 CPC No. 70 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.70.5 CPC No. 70 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.70.6 CPC No. 70 Listing. The current listing of this CPC is provided in the UDF.

3.10.71 Identification of CPC No. 71. This CPC is composed of the Ada procedure designated by CM identification code MGT063P and named ITR_BG.

3.10.71.1 CPC No. 71 Description. This package shall support the print options of the ITR and Event functions by allowing printing of training requirements, status, and schedules for groups or individuals and by supplying event printouts and notifications of events to the pertinent participants based on the reason of the notification. This package accesses the data set up via an interface from the ITR_Print package through the background monitor to generate the printouts in an offline mode.

3.10.71.2 CPC No. 71 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.71.3 CPC No. 71 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics

showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.71.4 CPC No. 71 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.71.5 CPC No. 71 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.71.6 CPC No. 71 Listing. The current listing of this CPC is provided in the UDF.

3.10.72 Identification of CPC No. 72. This CPC is composed of the Ada package designated by CM identification code MGT064S and MGT064B and named MAP_DISPLAY.

3.10.72.1 CPC No. 72 Description. This package provides the ability to display the list of task track events for an airman for a specific task, to display a breakdown of a task to the event level, to display if cai is available and if objective materials are available for the knowledge training, knowledge evaluation, performance training, and performance evaluation events for a subtask objective, and to allow the choosing of an task event id from the Task Map Record display list. The track events list for an airman will also display the training status of the airman for all listed events.

3.10.72.2 CPC No. 72 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.72.3 CPC No. 72 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.72.4 CPC No. 72 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the

UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.72.5 CPC No. 72 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.72.6 CPC No. 72 Listing. The current listing of this CPC is provided in the UDF.

3.10.73 Identification of CPC No. 73. This CPC is composed of the Ada package designated by CM identification code MGT065S and MGT065B and named ITR_TYPES.

3.10.73.1 CPC No. 73 Description. This package shall support the records that together comprise the Individual Training Requirements(ITR) for an airman. These include the ancillary, additional duty, contingency, AFS task, ECI/CDC, PME, other formal training. The support shall include the basic type definitions necessary to track training status and the interface for basic disk access. Also, the record to track an airmans open tasks and the task map record is defined in this package as well as the interface for basic disk access. The associated Get and Write routines below in conjunction with the Close_File routine shall provide basic disk access to both permanent and temporary files containing the status of training requirements. The write and read track and task Map routines shall provide access to the task track and task map files.

3.10.73.2 CPC No. 73 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.73.3 CPC No. 73 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.73.4 CPC No. 73 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the

externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.73.5 CPC No. 73 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.73.6 CPC No. 73 Listing. The current listing of this CPC is provided in the UDF.

3.10.74 Identification of CPC No. 74. This CPC is composed of the Ada procedure designated by CM identification code MGT066P and named CSTEDIT.

3.10.74.1 CPC No. 74 Description. This procedure shall provide access to the Common subtask editing process contained primarily in the SUBTASKS package.

3.10.74.2 CPC No. 74 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.74.3 CPC No. 74 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.74.4 CPC No. 74 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.74.5 CPC No. 74 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.74.6 CPC No. 74 Listing. The current listing of this CPC is provided in the UDF.

3.10.75 Identification of CPC No. 75. This CPC is composed of the Ada procedure designated by CM identification code MGT067P

and named EXTRACT.

3.10.75.1 CPC No. 75 Description. This procedure shall create the text files containing the data items that need to be extracted from the AOTS database for use by the SAS reporting programs. It shall only run during off-hours. The formats to use for each line of each text file are shown here. When coding the extraction routines, these formats shall be used.

3.10.75.2 CPC No. 75 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.75.3 CPC No. 75 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.75.4 CPC No. 75 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.75.5 CPC No. 75 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.75.6 CPC No. 75 Listing. The current listing of this CPC is provided in the UDF.

3.10.76 Identification of CPC No. 76. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT068C and named GENERATE_REPORTS.

3.10.76.1 CPC No. 76 Description. This procedure shall produce the AOTS reports. It shall be executed daily, with initiation by a daily re-queuing (submit) from within this program. This job is initially queued by submitting it interactively (3 times) with the correct parameters: 4th Parameter one of "ACT", "ANG", or "AFR", and 3rd Parameter of "INIT" (e.g., \$@EXEDIR:MGT068C 0 'env_name' INIT ACT).

3.10.76.2 CPC No. 76 Charts. This CPC is defined by the design

language included in it's Unit Development Folder (UDF).

3.10.76.3 CPC No. 76 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.76.4 CPC No. 76 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.76.5 CPC No. 76 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.76.6 CPC No. 76 Listing. The current listing of this CPC is provided in the UDF.

3.10.77 Identification of CPC No. 77. This CPC is composed of the SAS source code designated by CM identification code MGT070X and named FORMATS.

3.10.77.1 CPC No. 77 Description. Permanent Format Definitions and database initialization. It is executed one time only during system creation. Thereafter, it provides documentation of the formats.

3.10.77.2 CPC No. 77 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.77.3 CPC No. 77 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.77.4 CPC No. 77 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.77.5 CPC No. 77 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.77.6 CPC No. 77 Listing. The current listing of this CPC is provided in the UDF.

3.10.78 Identification of CPC No. 78. This CPC is composed of the SAS source code designated by CM identification code MGT071X and named GEN_01.

3.10.78.1 CPC No. 78 Description. Generate position qualification status summaries (.01) at the Individual, Workcenter, Unit, and BASE levels

3.10.78.2 CPC No. 78 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.78.3 CPC No. 78 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.78.4 CPC No. 78 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.78.5 CPC No. 78 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.78.6 CPC No. 78 Listing. The current listing of this CPC is provided in the UDF.

3.10.79 Identification of CPC No. 79. This CPC is composed of the SAS source code designated by CM identification code MGT072X and named GEN_02.

3.10.79.1 CPC No. 79 Description. Generate workcenter task coverage summaries (.02) both at the workcenter level. There are two of these reports. The workcenter task coverage summary is a standard periodic report. The Notification of impact of personnel loss is an ad hoc report generated as required. It is based on PDS code (record status) changes

3.10.79.2 CPC No. 79 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.79.3 CPC No. 79 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.79.4 CPC No. 79 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.79.5 CPC No. 79 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.79.6 CPC No. 79 Listing. The current listing of this CPC is provided in the UDF.

3.10.80 Identification of CPC No. 80. This CPC is composed of the SAS source code designated by CM identification code MGT073X and named GEN_03.

3.10.80.1 CPC No. 80 Description. Generate upgrade training status summaries (.03) at the Workcenter, Unit, and Base levels with a with a separate report for each AFSC

3.10.80.2 CPC No. 80 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.80.3 CPC No. 80 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.80.4 CPC No. 80 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.80.5 CPC No. 80 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.80.6 CPC No. 80 Listing. The current listing of this CPC is provided in the UDF.

3.10.81 Identification of CPC No. 81. This CPC is composed of the SAS source code designated by CM identification code MGT074X and named GEN_04.

3.10.81.1 CPC No. 81 Description. Generate Upgrade Training

Status reports for Individuals and Upgrade Training Rosters (.04) at the Workcenter, Unit, and Base levels

3.10.81.2 CPC No. 81 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.81.3 CPC No. 81 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.81.4 CPC No. 81 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.81.5 CPC No. 81 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.81.6 CPC No. 81 Listing. The current listing of this CPC is provided in the UDF.

3.10.82 Identification of CPC No. 82. This CPC is composed of the SAS source code designated by CM identification code MGT075X and named GEN_05.

3.10.82.1 CPC No. 82 Description. Generate evaluator performance data reports (I*.05) at the Individual level and evaluator performance summaries (*.05) at the Unit and Base levels

3.10.82.2 CPC No. 82 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.82.3 CPC No. 82 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.82.4 CPC No. 82 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.82.5 CPC No. 82 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.82.6 CPC No. 82 Listing. The current listing of this CPC is provided in the UDF.

3.10.83 Identification of CPC No. 83. This CPC is composed of the SAS source code designated by CM identification code MGT076X and named GEN_06.

3.10.83.1 CPC No. 83 Description. Generate training events status summaries (.06) at the Workcenter, Unit, and Base levels

3.10.83.2 CPC No. 83 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.83.3 CPC No. 83 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.83.4 CPC No. 83 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.83.5 CPC No. 83 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.83.6 CPC No. 83 Listing. The current listing of this CPC is provided in the UDF.

3.10.84 Identification of CPC No. 84. This CPC is composed of the SAS source code designated by CM identification code MGT077X and named GEN_07.

3.10.84.1 CPC No. 84 Description. Generate CDC status reports (.07) for each Individual

3.10.84.2 CPC No. 84 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.84.3 CPC No. 84 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.84.4 CPC No. 84 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the

UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.84.5 CPC No. 84 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.84.6 CPC No. 84 Listing. The current listing of this CPC is provided in the UDF.

3.10.85 Identification of CPC No. 85. This CPC is composed of the SAS source code designated by CM identification code MGT119X and named GEN_08.

3.10.85.1 CPC No. 85 Description. Generate Trainer performance data reports (I*.08) at the Individual level

3.10.85.2 CPC No. 85 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.85.3 CPC No. 85 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.85.4 CPC No. 85 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.85.5 CPC No. 85 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.85.6 CPC No. 85 Listing. The current listing of this CPC is provided in the UDF.

3.10.86 Identification of CPC No. 86. This CPC is composed of the SAS source code designated by CM identification code MGT078X and named GET_AADC.

3.10.86.1 CPC No. 86 Description. Load AOTS intermediate text file into SAS AADC dataset

3.10.86.2 CPC No. 86 Charts. This CPC is defined by the design

language included in it's Unit Development Folder (UDF).

3.10.86.3 CPC No. 86 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.86.4 CPC No. 86 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.86.5 CPC No. 86 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.86.6 CPC No. 86 Listing. The current listing of this CPC is provided in the UDF.

3.10.87 Identification of CPC No. 87. This CPC is composed of the SAS source code designated by CM identification code MGT079X and named GET_ATR.

3.10.87.1 CPC No. 87 Description. Get the data for the ATR dataset from the intermediate AOTS text files.

3.10.87.2 CPC No. 87 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.87.3 CPC No. 87 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.87.4 CPC No. 87 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.87.5 CPC No. 87 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.87.6 CPC No. 87 Listing. The current listing of this CPC is provided in the UDF.

3.10.88 Identification of CPC No. 88. This CPC is composed of

the SAS source code designated by CM identification code MGT080X and named GET_ECI.

3.10.88.1 CPC No. 88 Description. Load AOTS intermediate text file into SAS ECI dataset

3.10.88.2 CPC No. 88 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.88.3 CPC No. 88 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.88.4 CPC No. 88 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.88.5 CPC No. 88 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.88.6 CPC No. 88 Listing. The current listing of this CPC is provided in the UDF.

3.10.89 Identification of CPC No. 89. This CPC is composed of the SAS source code designated by CM identification code MGT081X and named GET_FORMAL.

3.10.89.1 CPC No. 89 Description. Load AOTS intermediate text file into SAS formal dataset

3.10.89.2 CPC No. 89 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.89.3 CPC No. 89 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.89.4 CPC No. 89 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.89.5 CPC No. 89 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS

source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.89.6 CPC No. 89 Listing. The current listing of this CPC is provided in the UDF.

3.10.90 Identification of CPC No. 90. This CPC is composed of the SAS source code designated by CM identification code MGT082X and named GET_PTR.

3.10.90.1 CPC No. 90 Description. Transfer MTL file into SAS dataset.

3.10.90.2 CPC No. 90 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.90.3 CPC No. 90 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.90.4 CPC No. 90 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.90.5 CPC No. 90 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.90.6 CPC No. 90 Listing. The current listing of this CPC is provided in the UDF.

3.10.91 Identification of CPC No. 91. This CPC is composed of the SAS source code designated by CM identification code MGT083X and named GET_TASKS.

3.10.91.1 CPC No. 91 Description. Load AOTS intermediate text file into SAS tasks dataset

3.10.91.2 CPC No. 91 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.91.3 CPC No. 91 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.91.4 CPC No. 91 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.91.5 CPC No. 91 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.91.6 CPC No. 91 Listing. The current listing of this CPC is provided in the UDF.

3.10.92 Identification of CPC No. 92. This CPC is composed of the SAS source code designated by CM identification code MGT084X and named GET_EVT.

3.10.92.1 CPC No. 92 Description. Transfer EVENT file into SAS dataset

3.10.92.2 CPC No. 92 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.92.3 CPC No. 92 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.92.4 CPC No. 92 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.92.5 CPC No. 92 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.92.6 CPC No. 92 Listing. The current listing of this CPC is provided in the UDF.

3.10.93 Identification of CPC No. 93. This CPC is composed of the Ada procedure designated by CM identification code MGT085P and named DAILY_RUN.

3.10.93.1 CPC No. 93 Description. Examines the log file for the last time run. If a log file doesn't exist, one will be

created. Computes the time duration to come up with the due process. Calls appropriate procedures to do Daily, Weekly, and Monthly processes. Log file is then updated for last time run.

3.10.93.2 CPC No. 93 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.93.3 CPC No. 93 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.93.4 CPC No. 93 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.93.5 CPC No. 93 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.93.6 CPC No. 93 Listing. The current listing of this CPC is provided in the UDF.

3.10.94 Identification of CPC No. 94. This CPC is composed of the Ada package designated by CM identification code MGT088S and MGT088B and named ITR_ECI.

3.10.94.1 CPC No. 94 Description. To display, edit, review, and or assign an ECI_CDC course for an airman. In this package, the volumes associated with an ECI_CDC course can also be assigned, displayed, edited, or reviewed. All ECI_CDC course and associated volumes assignments, all completion dates, scores must be input by the user since there is no electronic interface with the Extension Course Institute.

3.10.94.2 CPC No. 94 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.94.3 CPC No. 94 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this

CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.94.4 CPC No. 94 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.94.5 CPC No. 94 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.94.6 CPC No. 94 Listing. The current listing of this CPC is provided in the UDF.

3.10.95 Identification of CPC No. 95. This CPC is composed of the Ada package designated by CM identification code MGT089S and named TRAINING_TYPES.

3.10.95.1 CPC No. 95 Description. This package declares various training types used throughout the ITR, Scheduler, and training history packages of the AOTS.

3.10.95.2 CPC No. 95 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.95.3 CPC No. 95 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.95.4 CPC No. 95 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.95.5 CPC No. 95 Limitations. The limitations of this CPC

or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.95.6 CPC No. 95 Listing. The current listing of this CPC is provided in the UDF.

3.10.96 Identification of CPC No. 96. This CPC is composed of the Ada procedure designated by CM identification code MGT090P and named BURSTER.

3.10.96.1 CPC No. 96 Description. This procedure shall split the output of the SAS report generation programs into individual text files containing one report per file, using information within the files to determine the break points and file names.

3.10.96.2 CPC No. 96 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.96.3 CPC No. 96 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.96.4 CPC No. 96 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.96.5 CPC No. 96 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.96.6 CPC No. 96 Listing. The current listing of this CPC is provided in the UDF.

3.10.97 Identification of CPC No. 97. This CPC is composed of the Ada package designated by CM identification code MGT038S and MGT038B and named SCHEDULER.

3.10.97.1 CPC No. 97 Description. This package will provide the caller with the ability to schedule an event. This includes

the following capabilities: A) Schedule an Event. 1) The Scheduler is called with the user id and a list of trainees along with the event to be scheduled. a) If the event to be scheduled is one that requires a specific training time then a check is made on the trainee's schedule and any time conflicts that might arise will be displayed to the user. If the user chooses, the user may delete the trainee from the list of trainees to be scheduled. b) If the event to be scheduled is not one that requires a specific training time the time conflict routines are bypassed. 2) The Scheduler first checks for time conflicts and allows the user to deselect a trainee from the list of trainees passed in in cases where time conflicts may be a problem. B) Do QC Evaluation Confirmation Scheduling. 1) The Scheduler will first do a time conflict check. a) If a conflict exists the Scheduler will return to the calling process that the scheduling failed and a reason why (time conflict). C) Cancel Events 1) The Scheduler will cancel the event for the list of trainees passed in. a) If cancel all is true then not only are the trainees canceled but the event is also canceled for the trainer / evaluator. b) The schedule log is nulled out

3.10.97.2 CPC No. 97 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.97.3 CPC No. 97 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.97.4 CPC No. 97 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.97.5 CPC No. 97 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.97.6 CPC No. 97 Listing. The current listing of this CPC is provided in the UDF.

3.10.98 Identification of CPC No. 98. This CPC is composed of the SAS source code designated by CM identification code MGT121X and named GEN_10.

3.10.98.1 CPC No. 98 Description. Generate Recurring Training Requirments reports (.10) at the Individual, Workcenter, Unit, and BASE levels

3.10.98.2 CPC No. 98 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.98.3 CPC No. 98 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.98.4 CPC No. 98 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.98.5 CPC No. 98 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.98.6 CPC No. 98 Listing. The current listing of this CPC is provided in the UDF.

3.10.99 Identification of CPC No. 99. This CPC is composed of the Ada package designated by CM identification code MGT122S and MGT122B and named QCADMIN.

3.10.99.1 CPC No. 99 Description. This package shall determine the appropriate Quality Control (QC) Administrator for a given trainee.

3.10.99.2 CPC No. 99 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.99.3 CPC No. 99 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.99.4 CPC No. 99 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.99.5 CPC No. 99 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.99.6 CPC No. 99 Listing. The current listing of this CPC is provided in the UDF.

3.10.100 Identification of CPC No. 100. This CPC is composed of the Ada package designated by CM identification code MGT044S and MGT044B and named PME_EDIT.

3.10.100.1 CPC No. 100 Description. This package shall perform the creation, deletion, and maintenance of the Professional Military Education portion of all Airman Training Records (ATRs) maintained by the AOTS database.

3.10.100.2 CPC No. 100 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.100.3 CPC No. 100 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF. Appendix B contains graphics showing the structure of this interface. The interface to this CPC from other AOTS CPCs is defined by the specification portion of the CPC included in the UDF. Appendix B also contains cross reference tables identifying the CPCs that interface to this CPC.

3.10.100.4 CPC No. 100 Data Organization. The data organization of this CPC is detailed in the Ada source code provided in the UDF. The specification portion of the Ada source code defines the externally available data elements. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.100.5 CPC No. 100 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the

Ada source code provided in the UDF. No other limitations exist for this CPC except those defined in the Ada source code.

3.10.100.6 CPC No. 100 Listing. The current listing of this CPC is provided in the UDF.

3.10.101 Identification of CPC No. 101. This CPC is composed of the Vax DCL procedure designated by CM identification code MGT123C and named AD_HOC.

3.10.101.1 CPC No. 101 Description. This DCL command procedure shall provide the transfer of control from the AOTS_logon reports menu to the SAS ad-hoc reporting subsystem.

3.10.101.2 CPC No. 101 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.101.3 CPC No. 101 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.101.4 CPC No. 101 Data Organization. The data organization of this CPC is detailed in the DCL source provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.101.5 CPC No. 101 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the DCL source provided in the UDF. No other limitations exist for this CPC except those defined in the DCL source.

3.10.101.6 CPC No. 101 Listing. The current listing of this CPC is provided in the UDF.

3.10.102 Identification of CPC No. 102. This CPC is composed of the SAS source code designated by CM identification code MGT124X and named AD_HOC.

3.10.102.1 CPC No. 102 Description. SAS reports subsystem menu interface (for Test and Ad Hoc reports)

3.10.102.2 CPC No. 102 Charts. This CPC is defined by the design language included in it's Unit Development Folder (UDF).

3.10.102.3 CPC No. 102 Interfaces. The interfaces to other CPCs from this CPC are shown in the UDF.

3.10.102.4 CPC No. 102 Data Organization. The data organization of this CPC is detailed in the SAS source code provided in the UDF. The internally defined constants, symbols, and variables together with their definitions are also described in the UDF.

3.10.102.5 CPC No. 102 Limitations. The limitations of this CPC or items in this CPC are described where appropriate in the SAS source code provided in the UDF. No other limitations exist for this CPC except those defined in the SAS source code.

3.10.102.6 CPC No. 102 Listing. The current listing of this CPC is provided in the UDF.

Specification Number 70S647411
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4. QUALITY ASSURANCE
N/A

5. PREPARATION FOR DELIVERY
N/A

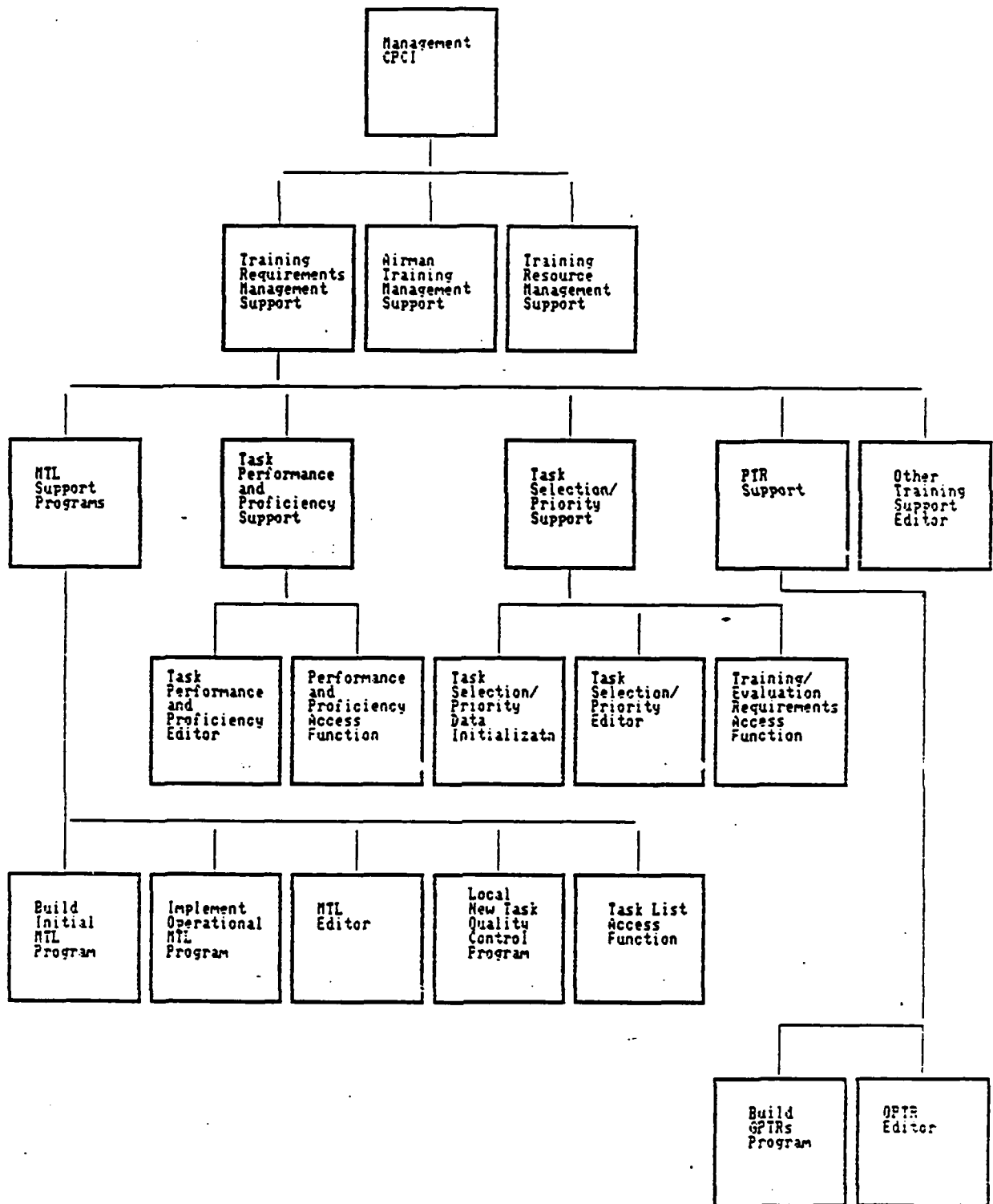


Figure 1
AOTS Visual Table of Contents
Management CPCI

Specification Number 70S647411
Code Ident 76301
Date: 23 June 1989

Part I Paragraphs (DFD Processes)	CPC Number																									
	1	2	3	4	5	6	7	8	9	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
3.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.1(1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.1(2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.1(3)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.2(1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.2(2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.3(1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.3(2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.3(3)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.4(1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.4(2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.1(1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.1(2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.1(3)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.2(1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.2(2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.2(3)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.1(1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.1(2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.2(1)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.2(2)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 1 - Part I Paragraph to Part II CPC Cross Reference Matrix

Specification Number 70S647411
Code Ident 76301
Date: 23 June 1989

Part I Paragraphs (DFD Processes)	CPC Number																			
	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	—	4
	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	—	9
3.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.1			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.1(1)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.1(2)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.1(3)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.2			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.2(1)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.2(2)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.3			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.3(1)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.3(2)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.3(3)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.4			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.1.4(1)	*																			
3.2.1.1.4(2)		*																		
3.2.1.2			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.1			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.1(1)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.1(2)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.1(3)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.2			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.2.2(1)	*																			
3.2.1.2.2(2)		*																		
3.2.1.2.2(3)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.1			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.1(1)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.1(2)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.2			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.2(1)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1.3.2(2)			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 1 - Part I Paragraph to Part II CPC Cross Reference Matrix
(Cont'd)

Specification Number 70S647411
 Code Ident 76301
 Date: 23 June 1989

	CPC Number																							
Part I Paragraphs (DFD Processes)	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
3.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1	*	*	*																					
3.2.1.1	*	*	*																					
3.2.1.1.1	*	*	*																					
3.2.1.1.1(1)	*	*	*																					
3.2.1.1.1(2)																								
3.2.1.1.1(3)	*	*	*																					
3.2.1.1.2																								
3.2.1.1.2(1)																								
3.2.1.1.2(2)																								
3.2.1.1.3	*	*	*																					
3.2.1.1.3(1)																								
3.2.1.1.3(2)																								
3.2.1.1.3(3)																								
3.2.1.1.4																								
3.2.1.1.4(1)																								
3.2.1.1.4(2)																								
3.2.1.2																								
3.2.1.2.1																								
3.2.1.2.1(1)								*																
3.2.1.2.1(2)								*																
3.2.1.2.1(3)								*																
3.2.1.2.2																								
3.2.1.2.2(1)																								
3.2.1.2.2(2)								*	*								*							
3.2.1.2.2(3)																		*	*					
3.2.1.3																								
3.2.1.3.1																								
3.2.1.3.1(1)	*	*	*																					
3.2.1.3.1(2)	*	*	*																					
3.2.1.3.2																								
3.2.1.3.2(1)																								
3.2.1.3.2(2)																								

Table 1 - Part I Paragraph to Part II CPC Cross Reference Matrix
 (Cont'd)

Specification Number 70S647411
 Code Ident 76301
 Date: 23 June 1989

Part I Paragraphs (DFD Processes)	CPC Number											
	7	7	-	9	9	9	9	9	9	9	0	0
	6	7		2	3	4	5	6	7	8	9	0
3.2	*	*	*	*	*	*	*	*	*	*	*	*
3.2.1												
3.2.1.1												
3.2.1.1.1												
3.2.1.1.1(1)												
3.2.1.1.1(2)												
3.2.1.1.1(3)												
3.2.1.1.2												
3.2.1.1.2(1)												
3.2.1.1.2(2)												
3.2.1.1.3												
3.2.1.1.3(1)												
3.2.1.1.3(2)												
3.2.1.1.3(3)												
3.2.1.1.4												
3.2.1.1.4(1)												
3.2.1.1.4(2)												
3.2.1.2												
3.2.1.2.1												
3.2.1.2.1(1)												
3.2.1.2.1(2)												
3.2.1.2.1(3)												
3.2.1.2.2												
3.2.1.2.2(1)									*			
3.2.1.2.2(2)												
3.2.1.2.2(3)												
3.2.1.3												
3.2.1.3.1												
3.2.1.3.1(1)												
3.2.1.3.1(2)												
3.2.1.3.2												
3.2.1.3.2(1)									*			
3.2.1.3.2(2)									*			

Table 1 - Part I Paragraph to Part II CPC Cross Reference Matrix
 (Cont'd)

Specification Number 70S647411
 Code Ident 76301
 Date: 23 June 1989

Part I Paragraphs (DFD Processes)	CPC Number																						
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
3.2.1.4									*														
3.2.1.4.1																							
3.2.1.4.2																							
3.2.1.5											*				*	*	*						
3.2.1.6		*	*					*															
3.2.2																							
3.2.2.1																							
3.2.2.1.1																							
3.2.2.1.2																							
3.2.2.1.3																							
3.2.2.2									*														
3.2.2.2.1																							
3.2.2.2.2																							
3.2.2.2.3																							
3.2.2.3																				*			
3.2.2.3.1																				*			
3.2.2.3.2																							
3.2.3.2																							
3.2.3.2.1																							
3.2.3.2.2																							

Table 1 - Part I Paragraph to Part II CPC Cross Reference Matrix
 (Cont'd)

Specification Number 70S647411
 Code Ident 76301
 Date: 23 June 1989

		CPC Number																			
Part I Paragraphs (DFD Precesses)		2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	-	4
		4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	9	0
3.2.1.4		*	*																		
3.2.1.4.1		*																			
3.2.1.4.2			*																		
3.2.1.5																					
3.2.1.6																					
3.2.2.																					
3.2.2.1																					
3.2.2.1.1																					
3.2.2.1.2																					
3.2.2.1.3																					
3.2.2.2			*																		
3.2.2.2.1																					
3.2.2.2.2																					
3.2.2.2.3																					
3.2.2.3																					
3.2.2.3.1																					
3.2.2.3.2																					
3.2.3.2																					
3.2.3.2.1																					
3.2.3.2.2																					

Table 1 - Part I Paragraph to Part II CPC Cross Reference Matrix
 (Cont'd)

Specification Number 70S647411
 Code Ident 76301
 Date: 23 June 1989

	CPC Number																			
Part I Paragraphs (DFD Processes)	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
3.2.1.4																				
3.2.1.4.1																				
3.2.1.4.2																				
3.2.1.5																				
3.2.1.6																				
3.2.2							*	*			*	*	*	*	*					
3.2.2.1							*													
3.2.2.1.1							*													
3.2.2.1.2							*													
3.2.2.1.3							*													
3.2.2.2						*			*											
3.2.2.2.1									*											
3.2.2.2.2						*														
3.2.2.2.3																	*			
3.2.2.3						*														
3.2.2.3.1																				
3.2.2.3.2																	*			
3.2.3.2																				
3.2.3.2.1																				
3.2.3.2.2																				

Table 1 - Part I Paragraph to Part II CPC Cross Reference Matrix
 (Cont'd)

Specification Number 70S647411
 Code Ident 76301
 Date: 23 June 1989

Part I Paragraphs (DFD Processes)	CPC Number											
	7	7	9	9	9	9	9	9	9	0	0	0
	6	7	2	3	4	5	6	7	8	9	0	1
3.2.1.4												
3.2.1.4.1												
3.2.1.4.2												
3.2.1.5												
3.2.1.6												
3.2.2												
3.2.2.1												
3.2.2.1.1												
3.2.2.1.2												
3.2.2.1.3												
3.2.2.2												
3.2.2.2.1												
3.2.2.2.2												
3.2.2.2.3												
3.2.2.3												
3.2.2.3.1												
3.2.2.3.2												
3.2.3.2												
3.2.3.2.1												
3.2.3.2.2												

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Table 1 - Part I Paragraph to Part II CPC Cross Reference Matrix
 (Cont'd)

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10. APPENDIX A - CPC TABLES. The following tables represent lists of specific source packages. The tables are ordered by CPC Number, CM identification, and Ada package name.

Specification Number 70S647411
Code Ident 76301
Date: 23 June 1989

INDEX BY CPC NUMBER

CPC CM Id Package Name

1 MGT002S TASK_PP
1 MGT002B TASK_PP
2 MGT003S MTL_SUPPORT
2 MGT003B MTL_SUPPORT
3 MGT004S TASK_SELECT_PRIOR
3 MGT004B TASK_SELECT_PRIOR
4 MGT015S AFSC
4 MGT015B AFSC
5 MGT016S MTL_UNIT_CODES
5 MGT016B MTL_UNIT_CODES
6 MGT017S ACTIVITY
6 MGT017B ACTIVITY
7 MGT018S SUBTASKS
7 MGT018B SUBTASKS
8 MGT019P MTL_EDITOR
9 MGT023S PTR_SUPPORT
9 MGT023B PTR_SUPPORT
10 MGT024S OTHER_TRS
10 MGT024B OTHER_TRS
11 MGT025P TPP_EDITOR
12 MGT028P OTR_EDITOR
13 MGT048S QC_EVAL
13 MGT048B QC_EVAL
14 MGT049S MQC_EVAL
14 MGT049B MQC_EVAL
15 MGT050S OTR_EDIT
15 MGT050B OTR_EDIT
16 MGT051S OTR_PRINT
16 MGT051B OTR_PRINT
17 MGT052S MEMBER
17 MGT052B MEMBER
18 MGT055S MAP_TASK
18 MGT055B MAP_TASK
19 MGT057P FINAL_MTL_GEN
20 MGT058S MTL_BUFFER
21 MGT059S TASK_LIST_DEF
22 MGT060S FINAL_MTL_FUNCTIONS
22 MGT060B FINAL_MTL_FUNCTIONS
23 MGT061P MTL_FUNCTION_SELECT

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INDEX BY CPC NUMBER (Cont.)

<u>CPC CM Id</u>	<u>Package Name</u>
24 MGT086S	GPTR_EDIT
24 MGT086B	GPTR_EDIT
25 MGT087S	OPTR_EDIT
25 MGT087B	OPTR_EDIT
26 MGT091S	MTL_BASIC
27 MGT092S	MTL_COMMON
27 MGT092B	MTL_COMMON
28 MGT093S	MTL_INFREQUENT
28 MGT093B	MTL_INFREQUENT
29 MGT094S	MTL_PRINT
29 MGT094B	MTL_PRINT
30 MGT095S	MTL_TYPES
30 MGT095B	MTL_TYPES
31 MGT096S	SUB_FUNC
31 MGT096B	SUB_FUNC
32 MGT097S	SUB_ITEMS
32 MGT097B	SUB_ITEMS
33 MGT098S	SUB_PRINT
33 MGT098B	SUB_PRINT
34 MGT099S	SUB_TYPES
35 MGT100S	SUB_UTIL
35 MGT100B	SUB_UTIL
36 MGT101P	UPDATE_TRAINING_RECORDS
37 MGT102S	DEBUG_PKG
37 MGT102B	DEBUG_PKG
38 MGT103S	SINGLE_LINKED_LIST_PKG
38 MGT103B	SINGLE_LINKED_LIST_PKG
39 MGT112S	ITR_RECORD_UPDATE
39 MGT112B	ITR_RECORD_UPDATE
40 MGT113S	REPORT_TYPES
40 MGT113B	REPORT_TYPES
41 MGT104C	MGT104C
42 MGT105C	MGT105C
43 MGT106C	MGT106C
44 MGT107C	MGT107C
45 MGT108C	MGT108C
46 MGT109C	MGT109C
47 MGT110C	MGT110C
48 MGT111C	MGT111C

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Code Ident 76301
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INDEX BY CPC NUMBER (Cont.)

<u>CPC CM Id</u>	<u>Package Name</u>
49 MGT117C	MGT117C
50 MGT114P	REPORTS
51 MGT115P	PRINT REPORTS
52 MGT116S	VALIDATE_PKG
52 MGT116B	VALIDATE_PKG
53 MGT005S	CROSS
53 MGT005B	CROSS
54 MGT007S	ITEM
54 MGT007B	ITEM
55 MGT009P	IMEDIT
56 MGT030S	ITR
56 MGT030B	ITR
57 MGT031S	EVENTS
57 MGT031B	EVENTS
58 MGT032S	ATR
58 MGT032B	ATR
59 MGT033S	TRAINING_HIST
59 MGT033B	TRAINING_HIST
60 MGT039S	QUAL_ASS
60 MGT039B	QUAL_ASS
61 MGT040S	EVENT_TYPES
61 MGT040B	EVENT_TYPES
62 MGT042S	GENERAL_TRNG
62 MGT042B	GENERAL_TRNG
63 MGT043S	FILE_OPS
63 MGT043B	FILE_OPS
64 MGT045S	FORMAL_TRNG
64 MGT045B	FORMAL_TRNG
65 MGT046S	ECI_CDC
65 MGT046B	ECI_CDC
66 MGT047S	ANCADDCON
66 MGT047B	ANCADDCON
67 MGT118P	PDS_TO_ACTS
68 MGT120P	CHECK_CHANGES
69 MGT054S	ITR_EVENTS
69 MGT054B	ITR_EVENTS
70 MGT062S	ITR_PRINT
70 MGT062B	ITR_PRINT
71 MGT063P	ITR_BG

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Code Ident 76301
Date: 23 June 1989

INDEX BY CPC NUMBER (Cont.)

<u>CPC</u>	<u>CM</u>	<u>Id</u>	<u>Package Name</u>
72	MGT064S		MAP_DISPLAY
72	MGT064B		MAP_DISPLAY
73	MGT065S		ITR_TYPES
73	MGT065B		ITR_TYPES
74	MGT066P		CSTEDIT
75	MGT067P		EXTRACT
76	MGT068C		GENERATE_REPORTS
77	MGT070X		FORMATS
78	MGT071X		GEN_01
79	MGT072X		GEN_02
80	MGT073X		GEN_03
81	MGT074X		GEN_04
82	MGT075X		GEN_05
83	MGT076X		GEN_06
84	MGT077X		GEN_07
85	MGT119X		GEN_08
86	MGT078X		GET_AADC
87	MGT079X		GET_ATR
88	MGT080X		GET_ECI
89	MGT081X		GET_FORMAL
90	MGT082X		GET_PTR
91	MGT083X		GET_TASKS
92	MGT084X		GET_EVT
93	MGT085P		DAILY_RUN
94	MGT088S		ITR_ECI
94	MGT088B		ITR_ECI
95	MGT089S		TRAINING_TYPES
96	MGT090P		BURSTER
97	MGT038S		SCHEDULER
97	MGT038B		SCHEDULER
98	MGT121X		GEN_10
99	MGT122S		QCADMIN
99	MGT122B		QCADMIN
100	MGT044S		PME_EDIT
100	MGT044B		PME_EDIT
101	MGT123C		AD_HOC
102	MGT124X		AD_HOC

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INDEX BY CM IDENTIFICATION

<u>CPC</u>	<u>CM Id</u>	<u>Package Name</u>
1	MGT002S	TASK_PP
1	MGT002B	TASK_PP
2	MGT003S	MTL_SUPPORT
2	MGT003B	MTL_SUPPORT
3	MGT004S	TASK_SELECT_PRIOR
3	MGT004B	TASK_SELECT_PRIOR
53	MGT005S	CROSS
53	MGT005B	CROSS
54	MGT007S	ITEM
54	MGT007B	ITEM
55	MGT009P	IMEDIT
4	MGT015S	AFSC
4	MGT015B	AFSC
5	MGT016S	MTL_UNIT_CODES
5	MGT016B	MTL_UNIT_CODES
6	MGT017S	ACTIVITY
6	MGT017B	ACTIVITY
7	MGT018S	SUBTASKS
7	MGT018B	SUBTASKS
8	MGT019P	MTL_EDITOR
9	MGT023S	PTR_SUPPORT
9	MGT023B	PTR_SUPPORT
10	MGT024S	OTHER_TRS
10	MGT024B	OTHER_TRS
11	MGT025P	TPP_EDITOR
12	MGT028P	OTR_EDITOR
56	MGT030S	ITR
56	MGT030B	ITR
57	MGT031S	EVENTS
57	MGT031B	EVENTS
58	MGT032S	ATR
58	MGT032B	ATR
59	MGT033S	TRAINING_HIST
59	MGT033B	TRAINING_HIST
97	MGT038S	SCHEDULER
97	MGT038B	SCHEDULER
60	MGT039S	QUAL_ASS
60	MGT039B	QUAL_ASS
61	MGT040S	EVENT_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 June 1989

INDEX BY CM IDENTIFICATION (Cont.)

<u>CPC CM Id</u>	<u>Package Name</u>
61	MGT040B EVENT_TYPES
62	MGT042S GENERAL_TRNG
62	MGT042B GENERAL_TRNG
63	MGT043S FILE_OPS
63	MGT043B FILE_OPS
100	MGT044S PME_EDIT
100	MGT044B PME_EDIT
64	MGT045S FORMAL_TRNG
64	MGT045B FORMAL_TRNG
65	MGT046S ECI_CDC
65	MGT046B ECI_CDC
66	MGT047S ANCADDCON
66	MGT047B ANCADDCON
13	MGT048S QC_EVAL
13	MGT048B QC_EVAL
14	MGT049S MQC_EVAL
14	MGT049B MQC_EVAL
15	MGT050S OTR_EDIT
15	MGT050B OTR_EDIT
16	MGT051S OTR_PRINT
16	MGT051B OTR_PRINT
17	MGT052S MEMBER
17	MGT052B MEMBER
69	MGT054S ITR_EVENTS
69	MGT054B ITR_EVENTS
18	MGT055S MAP_TASK
18	MGT055B MAP_TASK
19	MGT057P FINAL_MTL_GEN
20	MGT058S MTL_BUFFER
21	MGT059S TASK_LIST_DEF
22	MGT060S FINAL_MTL_FUNCTIONS
22	MGT060B FINAL_MTL_FUNCTIONS
23	MGT061P MTL_FUNCTION_SELECT
70	MGT062S ITR_PRINT
70	MGT062B ITR_PRINT
71	MGT063P ITR_BG
72	MGT064S MAP_DISPLAY
72	MGT064B MAP_DISPLAY
73	MGT065S ITR_TYPES

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INDEX BY CM IDENTIFICATION (Cont.)

CPC CM Id Package Name

73 MGT065B ITR_TYPES
74 MGT066P CSTEDIT
75 MGT067P EXTRACT
76 MGT068C GENERATE_REPORTS
77 MGT070X FORMATS
78 MGT071X GEN_01
79 MGT072X GEN_02
80 MGT073X GEN_03
81 MGT074X GEN_04
82 MGT075X GEN_05
83 MGT076X GEN_06
84 MGT077X GEN_07
86 MGT078X GET_AADC
87 MGT079X GET_ATR
88 MGT080X GET_ECI
89 MGT081X GET_FORMAL
90 MGT082X GET_PTR
91 MGT083X GET_TASKS
92 MGT084X GET_EVT
93 MGT085P DAILY_RUN
24 MGT086S GPTR_EDIT
24 MGT086B GPTR_EDIT
25 MGT087S OPTR_EDIT
25 MGT087B OPTR_EDIT
94 MGT088S ITR_ECI
94 MGT088B ITR_ECI
95 MGT089S TRAINING_TYPES
96 MGT090P BURSTER
26 MGT091S MTL_BASIC
27 MGT092S MTL_COMMON
27 MGT092B MTL_COMMON
28 MGT093S MTL_INFREQUENT
28 MGT093B MTL_INFREQUENT
29 MGT094S MTL_PRINT
29 MGT094B MTL_PRINT
30 MGT095S MTL_TYPES
30 MGT095B MTL_TYPES
31 MGT096S SUB_FUNC
31 MGT096B SUB_FUNC

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Date: 23 June 1989

INDEX BY CM IDENTIFICATION (Cont.)

<u>CPC CM Id</u>	<u>Package Name</u>
32	MGT097S SUB_ITEMS
32	MGT097B SUB_ITEMS
33	MGT098S SUB_PRINT
33	MGT098B SUB_PRINT
34	MGT099S SUB_TYPES
35	MGT100S SUB_UTIL
35	MGT100B SUB_UTIL
36	MGT101P UPDATE_TRAINING_RECORDS
37	MGT102S DEBUG_PKG
37	MGT102B DEBUG_PKG
38	MGT103S SINGLE_LINKED_LIST_PKG
38	MGT103B SINGLE_LINKED_LIST_PKG
41	MGT104C MGT104C
42	MGT105C MGT105C
43	MGT106C MGT106C
44	MGT107C MGT107C
45	MGT108C MGT108C
46	MGT109C MGT109C
47	MGT110C MGT110C
48	MGT111C MGT111C
39	MGT112S ITR_RECORD_UPDATE
39	MGT112B ITR_RECORD_UPDATE
40	MGT113S REPORT_TYPES
40	MGT113B REPORT_TYPES
50	MGT114P REPORTS
51	MGT115P PRINT_REPORTS
52	MGT116S VALIDATE_PKG
52	MGT116B VALIDATE_PKG
49	MGT117C MGT117C
67	MGT118P PDS_TO_AOTS
85	MGT119X GEN_08
68	MGT120P CHECK_CHANGES
98	MGT121X GEN_10
99	MGT122S QCADMIN
99	MGT122B QCADMIN
101	MGT123C AD_HOC
102	MGT124X AD_HOC

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Code Ident 76301
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INDEX BY PACKAGE NAME

<u>CPC CM Id</u>	<u>Package Name</u>
6	MGT017S ACTIVITY
6	MGT017B ACTIVITY
101	MGT123C AD_HOC
102	MGT124X AD_HOC
4	MGT015S AFSC
4	MGT015B AFSC
66	MGT047S ANCADDCON
66	MGT047B ANCADDCON
58	MGT032S ATR
58	MGT032B ATR
96	MGT090P BURSTER
68	MGT120P CHECK_CHANGES
53	MGT005S CROSS
53	MGT005B CROSS
74	MGT066P CSTEDIT
93	MGT085P DAILY_RUN
37	MGT102S DEBUG_PKG
37	MGT102B DEBUG_PKG
65	MGT046S ECI_CDC
65	MGT046B ECI_CDC
57	MGT031S EVENTS
57	MGT031B EVENTS
61	MGT040S EVENT_TYPES
61	MGT040B EVENT_TYPES
75	MGT067P EXTRACT
63	MGT043S FILE_OPS
63	MGT043B FILE_OPS
22	MGT060S FINAL_MTL_FUNCTIONS
22	MGT060B FINAL_MTL_FUNCTIONS
19	MGT057P FINAL_MTL_GEN
64	MGT045S FORMAL_TRNG
64	MGT045B FORMAL_TRNG
77	MGT070X FORMATS
62	MGT042S GENERAL_TRNG
62	MGT042B GENERAL_TRNG
76	MGT068C GENERATE_REPORTS
78	MGT071X GEN_01
79	MGT072X GEN_02
80	MGT073X GEN_03

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INDEX BY PACKAGE NAME (Cont.)

CPC CM Id Package Name

81 MGT074X GEN_04
82 MGT075X GEN_05
83 MGT076X GEN_06
84 MGT077X GEN_07
85 MGT119X GEN_08
98 MGT121X GEN_10
86 MGT078X GET_AADC
87 MGT079X GET_ATR
88 MGT080X GET_ECI
92 MGT084X GET_EVT
89 MGT081X GET_FORMAL
90 MGT082X GET_PTR
91 MGT083X GET_TASKS
24 MGT086S GPTR_EDIT
24 MGT086B GPTR_EDIT
55 MGT009P IMEDIT
54 MGT007S ITEM
54 MGT007B ITEM
56 MGT030S ITR
56 MGT030B ITR
71 MGT063P ITR_BG
94 MGT088S ITR_ECI
94 MGT088B ITR_ECI
69 MGT054S ITR_EVENTS
69 MGT054B ITR_EVENTS
70 MGT062S ITR_PRINT
70 MGT062B ITR_PRINT
39 MGT112S ITR_RECORD_UPDATE
39 MGT112B ITR_RECORD_UPDATE
73 MGT065S ITR_TYPES
73 MGT065B ITR_TYPES
72 MGT064S MAP_DISPLAY
72 MGT064B MAP_DISPLAY
18 MGT055S MAP_TASK
18 MGT055B MAP_TASK
17 MGT052S MEMBER
17 MGT052B MEMBER
41 MGT104C MGT104C
42 MGT105C MGT105C

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INDEX BY PACKAGE NAME (Cont.)

<u>CPC CM Id</u>	<u>Package Name</u>
43	MGT106C MGT106C
44	MGT107C MGT107C
45	MGT108C MGT108C
46	MGT109C MGT109C
47	MGT110C MGT110C
48	MGT111C MGT111C
49	MGT117C MGT117C
14	MGT049S MQC_EVAL
14	MGT049B MQC_EVAL
26	MGT091S MTL_BASIC
20	MGT058S MTL_BUFFER
27	MGT092S MTL_COMMON
27	MGT092B MTL_COMMON
8	MGT019P MTL_EDITOR
23	MGT061P MTL_FUNCTION_SELECT
28	MGT093S MTL_INFREQUENT
28	MGT093B MTL_INFREQUENT
29	MGT094S MTL_PRINT
29	MGT094B MTL_PRINT
2	MGT003S MTL_SUPPORT
2	MGT003B MTL_SUPPORT
30	MGT095S MTL_TYPES
30	MGT095B MTL_TYPES
5	MGT016S MTL_UNIT_CODES
5	MGT016B MTL_UNIT_CODES
25	MGT087S OPTR_EDIT
25	MGT087B OPTR_EDIT
10	MGT024S OTHER_TRS
10	MGT024B OTHER_TRS
15	MGT050S OTR_EDIT
15	MGT050B OTR_EDIT
12	MGT028P OTR_EDITOR
16	MGT051S OTR_PRINT
16	MGT051B OTR_PRINT
67	MGT118P PDS_TO_AOTS
100	MGT044S PME_EDIT
100	MGT044B PME_EDIT
51	MGT115P PRINT_REPORTS
9	MGT023S PTR_SUPPORT

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INDEX BY PACKAGE NAME (Cont.)

<u>CPC CM Id</u>	<u>Package Name</u>
9	MGT023B PTR_SUPPORT
99	MGT122S QCADMIN
99	MGT122B QCADMIN
13	MGT048S QC_EVAL
13	MGT048B QC_EVAL
60	MGT039S QUAL_ASS
60	MGT039B QUAL_ASS
50	MGT114P REPORTS
40	MGT113S REPORT_TYPES
40	MGT113B REPORT_TYPES
97	MGT038S SCHEDULER
97	MGT038B SCHEDULER
38	MGT103S SINGLE_LINKED_LIST_PKG
38	MGT103B SINGLE_LINKED_LIST_PKG
7	MGT018S SUBTASKS
7	MGT018B SUBTASKS
31	MGT096S SUB_FUNC
31	MGT096B SUB_FUNC
32	MGT097S SUB_ITEMS
32	MGT097B SUB_ITEMS
33	MGT098S SUB_PRINT
33	MGT098B SUB_PRINT
34	MGT099S SUB_TYPES
35	MGT100S SUB_UTIL
35	MGT100B SUB_UTIL
21	MGT059S TASK_LIST_DEF
1	MGT002S TASK_PP
1	MGT002B TASK_PP
3	MGT004S TASK_SELECT_PRIOR
3	MGT004B TASK_SELECT_PRIOR
11	MGT025P TPP_EDITOR
59	MGT033S TRAINING_HIST
59	MGT033B TRAINING_HIST
95	MGT089S TRAINING_TYPES
36	MGT101P UPDATE_TRAINING_RECORDS
52	MGT116S VALIDATE_PKG
52	MGT116B VALIDATE_PKG

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20. APPENDIX B - CPC REFERENCE LIST AND CHARTS. The following pages detail for each CPC the list of AOTS CPCs that reference the CPC and the interdependencies of the CPC with other CPCs. The CM Identifications are shown on the chart as 'x' to represent an Ada package (both specification and body portions). Due to space limitations the package name is limited to ten characters, the CPCs from a different CPCI are not expanded, CPCs that appear multiple times are only expanded once, and not all ISS references are shown.

CPC No. 1
CM Id MGT002S
Package TASK_PP

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

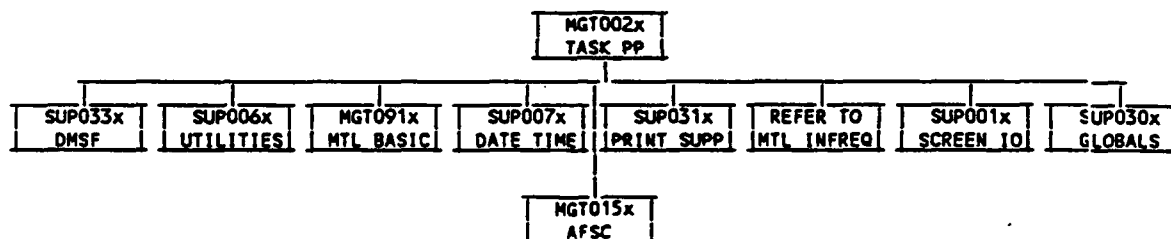
CPC No. 1 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001S	BOE
1	EVL001B	BOE
3	EVL003S	OBJ TYPES
5	EVL006S	TIB TYPE
5	EVL006B	TIB TYPE
6	EVL007B	TEST ITEM_BANK_EDITOR
7	EVL008S	QUESTION
7	EVL008B	QUESTION
8	EVL009S	PM OTG
8	EVL009B	PM OTG
12	EVL019S	ALTS
2	MGT003B	MTL SUPPORT
7	MGT018S	SUBTASKS
7	MGT018B	SUBTASKS
11	MGT025P	TPP EDITOR
28	MGT093S	MTL-INFREQUENT
28	MGT093B	MTL-INFREQUENT
29	MGT094B	MTL-PRINT
30	MGT095S	MTL-TYPES
31	MGT096S	SUB-FUNC
31	MGT096B	SUB-FUNC
33	MGT098B	SUB-PRINT
34	MGT099S	SUB-TYPES
35	MGT100B	SUB-UTIL
52	MGT116B	VALIDATE_PKG
74	MGT066P	CSTEDIT
10	SUP027P	AOTS_LOGON

CPC No. 1
CM Id MGT002S
Package TASK_PP

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 2
CM Id MGT003S
Package MTL_SUPPORT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 2 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
8	MGT019P	MTL EDITOR
25	MGT087B	OPTR EDIT
75	MGT067P	EXTRACT
10	SUP027P	AOTS_LOGON

CPC No. 3
CM Id MGT004S
Package TASK_SELECT_PRIOR

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

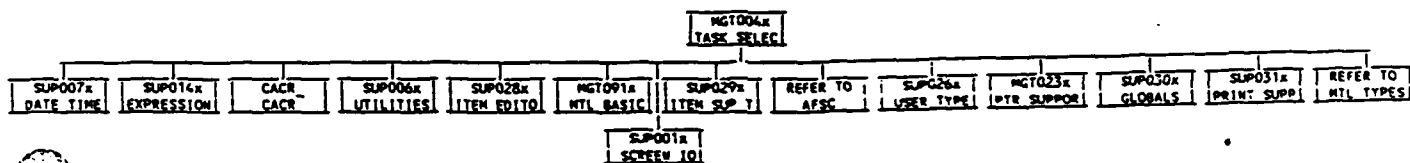
CPC No. 3 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
9	MGT023S	PTR SUPPORT
9	MGT023B	PTR SUPPORT
22	MGT060B	FINAL MTL FUNCTIONS
24	MGT086B	GPTR EDIT
25	MGT087S	OTPR EDIT
25	MGT087B	OPTR EDIT

CPC No. 3
 CM Id MGT004S
 Package TASK_SELECT_PRIOR

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 4
CM Id MGT015S
Package AFSC

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 4 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001B	BOE
4	EVL005B	TEST EDITOR
6	EVL007B	TEST ITEM BANK_EDITOR
14	EVL018B	OFFLINE TEST
1	MGT002B	TASK PP
2	MGT003B	MTL SUPPORT
3	MGT004S	TASK SELECT PRIOR
3	MGT004B	TASK SELECT PRIOR
5	MGT016S	MTL UNIT CODES
5	MGT016B	MTL UNIT CODES
6	MGT017S	ACTIVITY
6	MGT017B	ACTIVITY
7	MGT018S	SUBTASKS
7	MGT018B	SUBTASKS
9	MGT023S	PTR SUPPORT
9	MGT023B	PTR SUPPORT
13	MGT048S	QC EVAL
13	MGT048B	QC EVAL
14	MGT049B	MQC EVAL
15	MGT050B	OTR EDIT
18	MGT055S	MAP TASK
18	MGT055B	MAP TASK
19	MGT057P	FINAL MTL GEN
20	MGT058S	MTL BUFFER
21	MGT059S	TASK LIST DEF
22	MGT060S	FINAL MTL FUNCTIONS
22	MGT060B	FINAL MTL FUNCTIONS
23	MGT061P	MTL FUNCTION_SELECT
24	MGT086S	GPTR EDIT
24	MGT086B	GPTR EDIT
25	MGT087S	OPTR EDIT
25	MGT087B	OPTR EDIT
28	MGT093S	MTL INFREQUENT
28	MGT093B	MTL INFREQUENT
29	MGT094B	MTL PRINT
30	MGT095S	MTL TYPES
30	MGT095B	MTL TYPES
31	MGT096S	SUB_FUNC
31	MGT096B	SUB_FUNC
32	MGT097S	SUB_ITEMS
32	MGT097B	SUB_ITEMS
33	MGT098S	SUB_PRINT
33	MGT098B	SUB_PRINT
34	MGT099S	SUB_TYPES
35	MGT100B	SUB_UTIL
36	MGT101P	UPDATE TRAINING_RECORDS
52	MGT116B	VALIDATE_PKG
54	MGT007S	ITEM
54	MGT007B	ITEM
56	MGT030B	ITR
57	MGT031B	EVENTS
58	MGT032S	ATR
58	MGT032B	ATR
59	MGT033S	TRAINING_HIST

CPC No. 4
CM Id MGT015S
Package AFSC

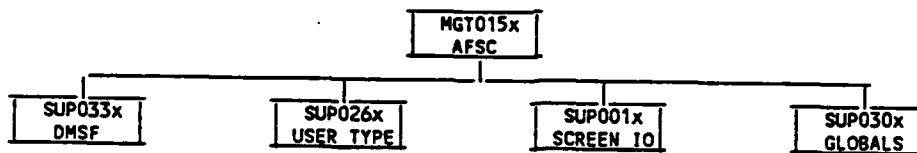
Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 4 Reference List (cont).

CPC	CM ID	PACKAGE NAME
59	MGT033B	TRAINING HIST
60	MGT039B	QUAL ASS-
61	MGT040B	EVENT TYPES
67	MGT118P	PDS TO AOTS
69	MGT054B	ITR-EVENTS
73	MGT065S	ITR-TYPES
73	MGT065B	ITR-TYPES
74	MGT066P	CSTEDIT
95	MGT089S	TRAINING TYPES
9	SUP026S	USER TYPE
9	SUP026B	USER TYPE
10	SUP027P	AOTS-LOGON

CPC No. 4
CM Id MGT015S
Package AFSC

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 5
CM Id MGT016S
Package MTL_UNIT_CODES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

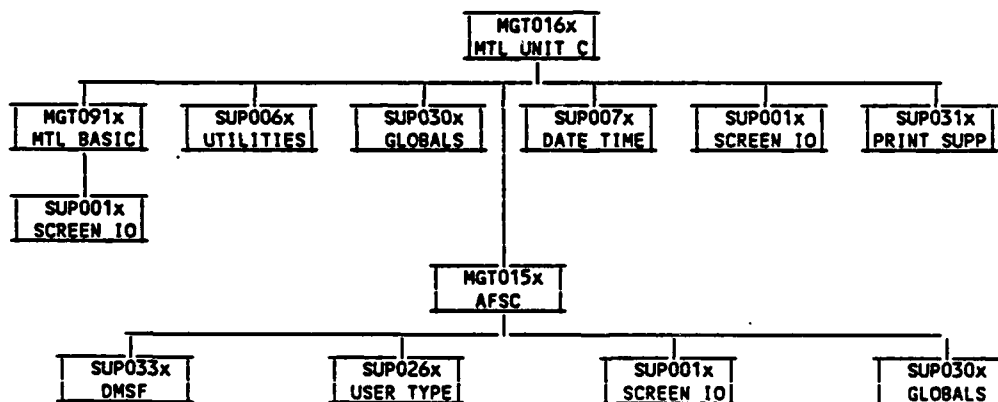
CPC No. 5 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
2	MGT003B	MTL SUPPORT
13	MGT048S	QC EVAL
21	MGT059S	TASK LIST DEF
27	MGT092B	MTL COMMON
29	MGT094B	MTL_PRINT
30	MGT095S	MTL_TYPES
39	MGT112B	ITR_RECORD UPDATE
40	MGT113B	REPORT TYPES
50	MGT114P	REPORTS
58	MGT032S	ATR
58	MGT032B	ATR
59	MGT033B	TRAINING HIST
68	MGT120P	CHECK CHANGES
70	MGT062B	ITR PRINT
95	MGT089S	TRAINING TYPES
34	SUP031B	PRINT_SUPPORT

CPC No. 5
CM Id MGT016S
Package MTL_UNIT_CODES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 6
CM Id MGT017S
Package ACTIVITY

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

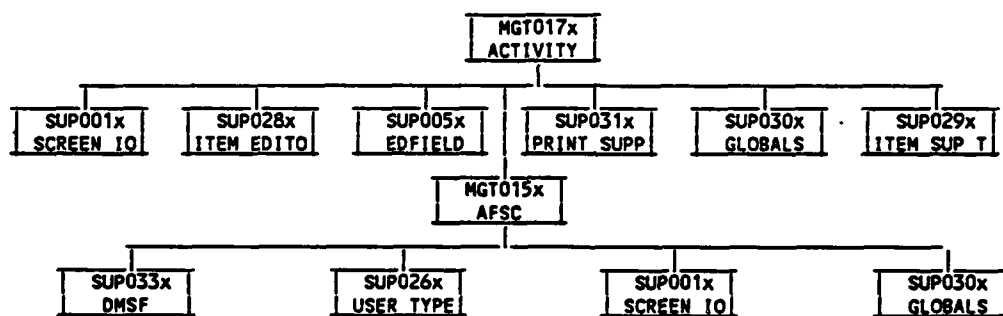
CPC No. 6 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
2	MGT003B	MTL SUPPORT
7	MGT018B	SUBTASKS
19	MGT057P	FINAL MTL GEN
22	MGT060S	FINAL MTL FUNCTIONS
22	MGT060B	FINAL MTL FUNCTIONS
27	MGT092B	MTL COMMON
29	MGT094B	MTL PRINT
30	MGT095S	MTL TYPES
31	MGT096B	SUB FUNC
33	MGT098B	SUB PRINT
34	MGT099S	SUB TYPES
52	MGT116B	VALIDATE_PKG

CPC No. 6
CM Id MGT017S
Package ACTIVITY

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 7
CM Id MGT018S
Package SUBTASKS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 7 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
2	MGT003B	MTL SUPPORT
28	MGT093B	MTL INFREQUENT
74	MGT066P	CSTEDIT

CPC No. 8
CM Id MGT019P
Package MTL_EDITOR

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 8 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 8
CM Id MGT019P
Package MTL_EDITOR

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

MGT019P
MTL_EDITOR

|

REFER TO
MTL SUPPORT

CPC No. 9
CM Id MGT023S
Package PTR_SUPPORT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

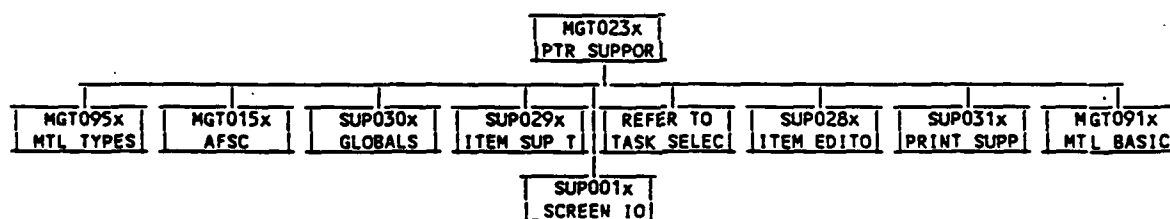
CPC No. 9 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
2	MGT003B	MTL SUPPORT
3	MGT004B	TASK SELECT_PRIOR
24	MGT086B	GPTR_EDIT
25	MGT087S	OPTR_EDIT
25	MGT087B	OPTR_EDIT
29	MGT094B	MTL PRINT
36	MGT101P	UPDATE_TRAINING_RECORDS
58	MGT032S	ATR
58	MGT032B	ATR
60	MGT039B	QUAL ASS
10	SUP027P	AOTS_LOGON

CPC No. 9
CM Id MGT023S
Package PTR_SUPPORT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 10
CM Id MGT024S
Package OTHER_TRS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

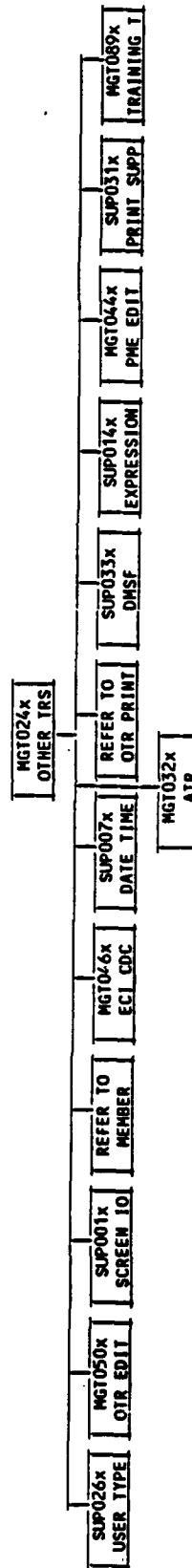
CPC No. 10 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
12	MGT028P	OTR EDITOR
25	MGT087S	OPTR EDIT
25	MGT087B	OPTR EDIT
39	MGT112B	ITR RECORD_UPDATE
56	MGT030B	ITR
60	MGT039B	QUAL ASS
66	MGT047B	ANCADDCON
69	MGT054B	ITR EVENTS
10	SUP027P	AOTS_LOGON

CPC No. 10
 CM Id MGT024S
 Package OTHER_TRS

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 11
CM Id MGT025P
Package TPP_EDITOR

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 11 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 11
CM Id MGT025P
Package TPP_EDITOR

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

MGT025P
TPP_EDITOR

CPC No. 12
CM Id MGT028P
Package OTR_EDITOR

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 12 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 12
CM Id MGT028P
Package OTR_EDITOR

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

MGT028P
OTR_EDITOR

CPC No. 13
CM Id MGT048S
Package QC_EVAL

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

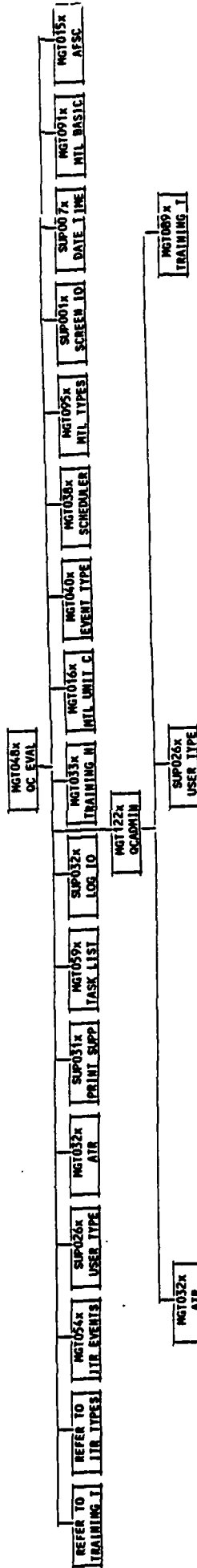
CPC No. 13 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
59	MGT033B	TRAINING HIST
93	MGT085P	DAILY_RUN

CPC No. 13
 CM Id MGTU48S
 Package QC_EVAL

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 14
CM Id MGT049S
Package MQC_EVAL

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

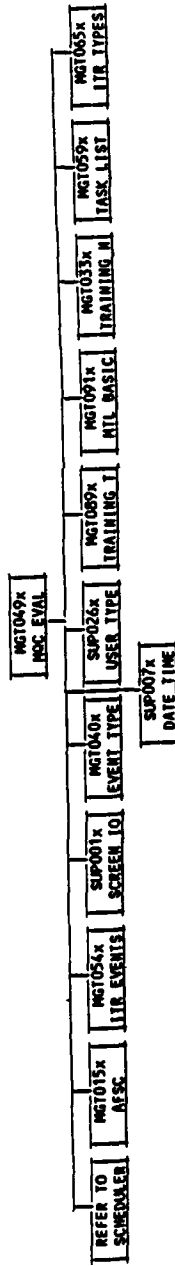
CPC No. 14 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	SUP027P	AOTS_LOGON

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989

CPC No. 14
 CM Id MGT049S
 Package HQC_EVAL



CPC No. 15
CM Id MGT050S
Package OTR_EDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

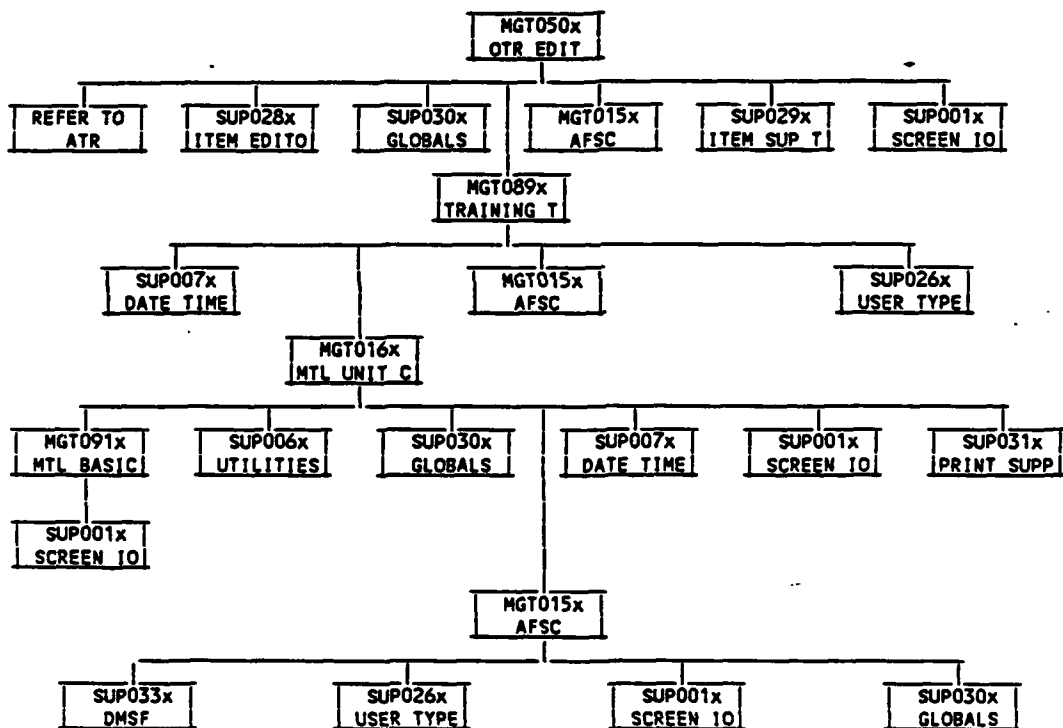
CPC No. 15 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	MGT024S	OTHER TRS
10	MGT024B	OTHER TRS
16	MGT051S	OTR PRINT
16	MGT051B	OTR PRINT
17	MGT052S	MEMBER
17	MGT052B	MEMBER
25	MGT087B	OPTR EDIT
60	MGT039B	QUAL_ASS

CPC No. 15
CM Id MGT050S
Package OTR_EDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 16
CM Id MGT051S
Package OTR_PRINT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

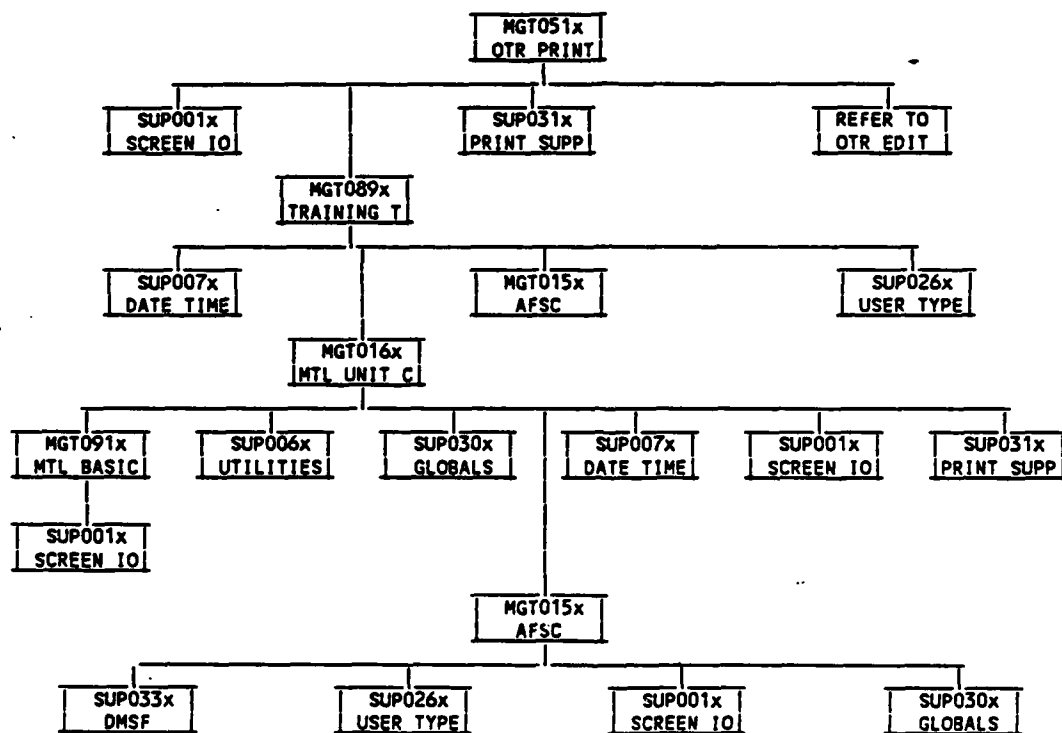
CPC No. 16 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
10	MGT024S	OTHER TRS
10	MGT024B	OTHER_TRS

CPC No. 16
CM Id MGT051S
Package OTR_PRINT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 17
CM Id MGT052S
Package MEMBER

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

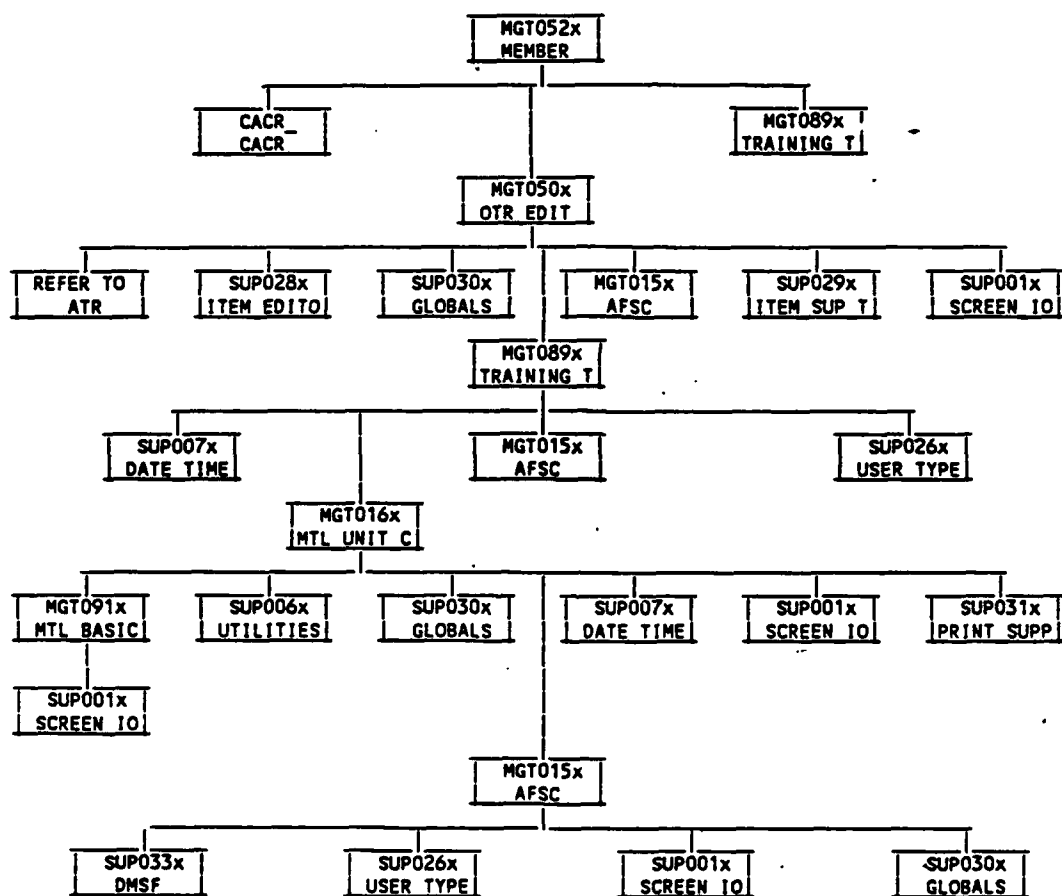
CPC No. 17 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	MGT024B	OTHER_TRS

CPC No. 17
CM Id MGT052S
Package MEMBER

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 18
CM Id MGT055S
Package MAP_TASK

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 18 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
36	MGT101P	UPDATE_TRAINING_RECORDS
56	MGT030B	ITR
60	MGT039B	QUAL ASS
69	MGT054B	ITR_EVENTS

CPC No. 18
CM Id MGT055S
Package MAP TASK



CPC No. 19
CM Id MGT057P
Package FINAL_MTL_GEN

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

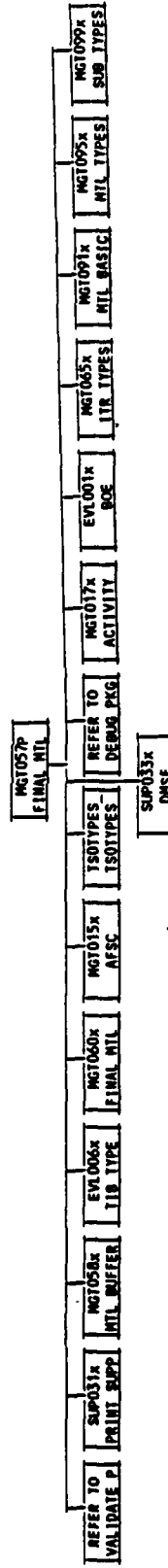
CPC No. 19 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 19
 CM Id MGT057P
 Package FINAL_MTL_GEN

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 20
CM Id MGT058S
Package MTL_BUFFER

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

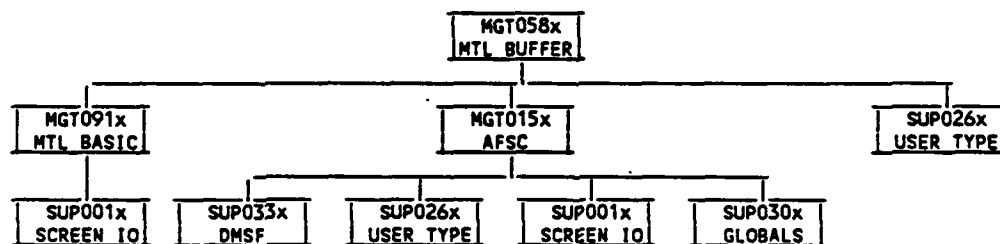
CPC No. 20 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
19	MGT057P	FINAL MTL GEN
22	MGT060B	FINAL MTL FUNCTIONS
23	MGT061P	MTL_FUNCTION_SELECT

CPC No. 20
CM Id MGT058S
Package MTL_BUFFER

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 21
CM Id MGT059S
Package TASK_LIST_DEF

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

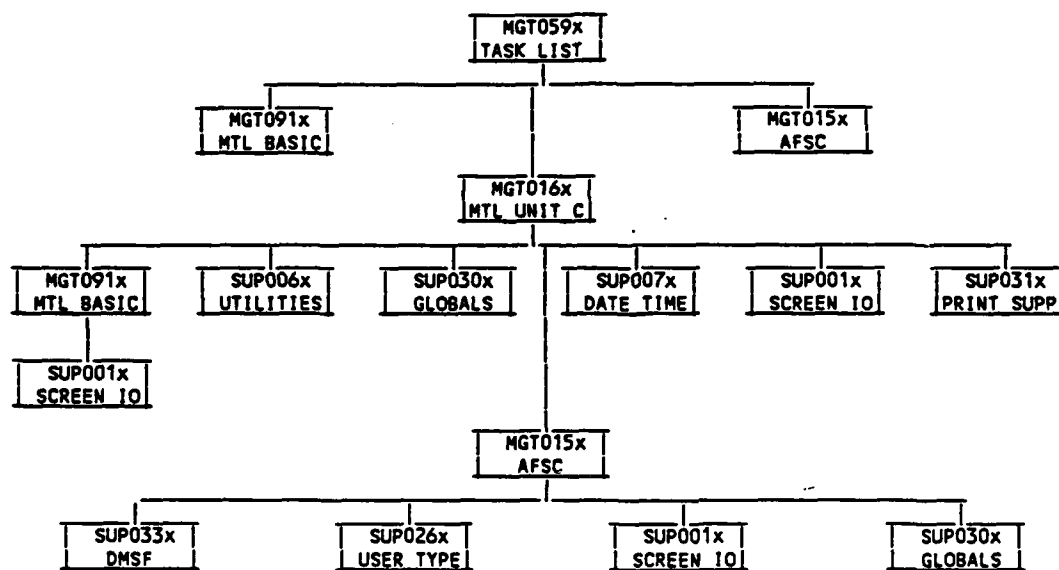
CPC No. 21 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
13	MGT048B	QC EVAL
14	MGT049B	MOC EVAL
22	MGT060B	FINAL MTL FUNCTIONS
36	MGT101P	UPDATE TRAINING_RECORDS
52	MGT116B	VALIDATE_PKG
59	MGT033B	TRAINING_HIST

CPC No. 21
CM Id MGT059S
Package TASK_LIST_DEF

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 22
CM Id MGT060S
Package FINAL_MTL_FUNCTIONS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 22 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
19	MGT057P	FINAL MTL GEN
52	MGT116S	VALIDATE_PKG
52	MGT116B	VALIDATE_PKG

CPC No. 22
CM Id MCT060S
Package FINAL_MTL_FUNCTIONS



CPC No. 23
CM Id MGT061P
Package MTL_FUNCTION_SELECT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

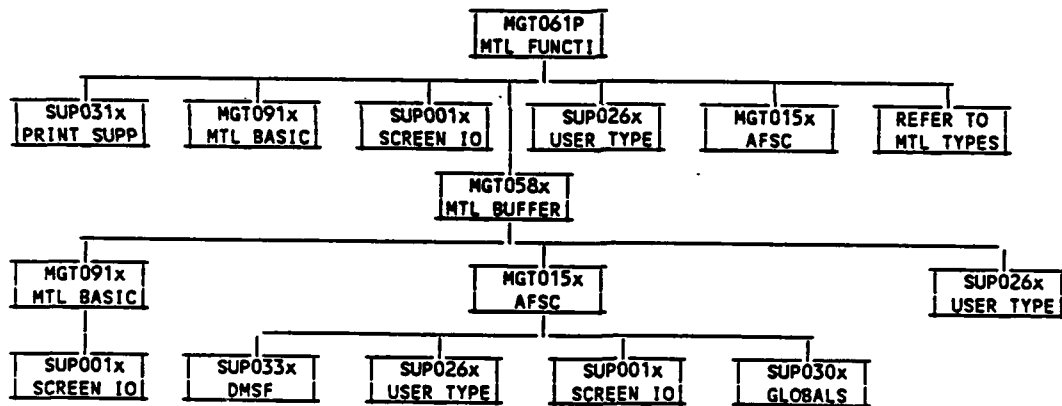
CPC No. 23 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	SUP027P	AOTS_LOGON

CPC No. 23
CM Id MGT061P
Package MTL_FUNCTION_SELECT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 24
CM Id MGT086S
Package GPTR_EDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

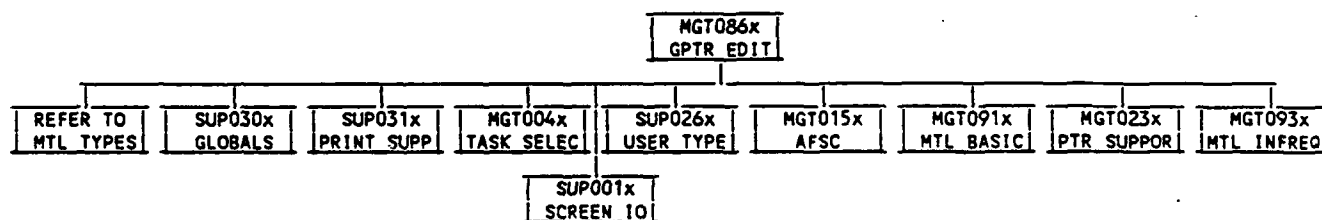
CPC No. 24 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
25	MGT087B	OPTR_EDIT
60	MGT039B	QUAL_ASS
10	SUP027P	AOTS_LOGON

CPC No. 24
CM Id MGT086S
Package GPTR_EDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 25
CM Id MGT087S
Package OPTR_EDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

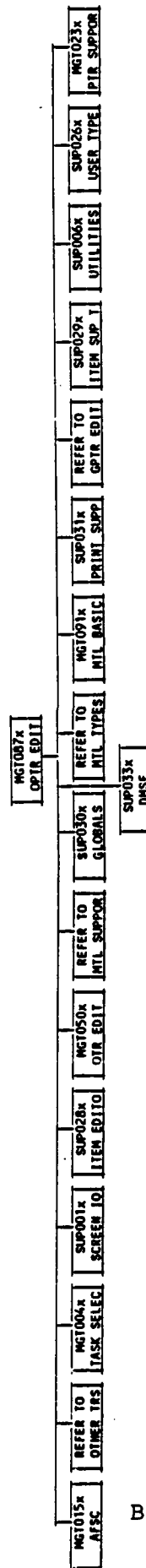
CPC No. 25 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
36	MGT101P	UPDATE_TRAINING_RECORDS
56	MGT030B	ITR
58	MGT032B	ATR
60	MGT039B	QUAL ASS
73	MGT065S	ITR TYPES
75	MGT067P	EXTRACT
10	SUP027P	AOTS_LOGON

CPC No. 25
 CM Id. MGT087S
 Package OPTR_EDIT

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 26
CM Id MGT091S
Package MTL_BASIC

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 26 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001S	BOE
1	EVL001B	BOE
3	EVL003S	OBJ TYPES
4	EVL005S	TEST EDITOR
4	EVL005B	TEST EDITOR
6	EVL007B	TEST ITEM_BANK_EDITOR
7	EVL008S	QUESTION
8	EVL009S	PM OTG
11	EVL017S	TEST PRES
11	EVL017B	TEST PRES
12	EVL019S	ALTS
14	EVL018S	OFFLINE TEST
14	EVL018B	OFFLINE TEST
1	MGT002B	TASK PP
2	MGT003S	MTL SUPPORT
2	MGT003B	MTL SUPPORT
3	MGT004B	TASK SELECT PRIOR
5	MGT016S	MTL UNIT CODES
5	MGT016B	MTL UNIT CODES
7	MGT018S	SUBTASKS
7	MGT018B	SUBTASKS
9	MGT023S	PTR SUPPORT
9	MGT023B	PTR SUPPORT
13	MGT048S	QC EVAL
13	MGT048B	QC EVAL
14	MGT049B	MQC EVAL
18	MGT055S	MAP TASK
18	MGT055B	MAP TASK
19	MGT057P	FINAL MTL GEN
20	MGT058S	MTL BUFFER
21	MGT059S	TASK LIST DEF
22	MGT060S	FINAL MTL FUNCTIONS
22	MGT060B	FINAL MTL FUNCTIONS
23	MGT061P	MTL FUNCTION_SELECT
24	MGT086B	GPTR EDIT
25	MGT087B	OPTR EDIT
27	MGT092B	MTL COMMON
28	MGT093S	MTL INFREQUENT
28	MGT093B	MTL INFREQUENT
29	MGT094S	MTL PRINT
29	MGT094B	MTL PRINT
30	MGT095S	MTL TYPES
30	MGT095B	MTL TYPES
31	MGT096S	SUB_FUNC
31	MGT096B	SUB_FUNC
32	MGT097S	SUB_ITEMS
32	MGT097B	SUB_ITEMS
33	MGT098S	SUB_PRINT
33	MGT098B	SUB_PRINT
34	MGT099S	SUB TYPES
35	MGT100S	SUB_UTIL
35	MGT100B	SUB_UTIL
36	MGT101P	UPDATE TRAINING RECORDS
39	MGT112B	ITR_RECORD_UPDATE

CPC No. 26
CM Id MGT091S
Package MTL_BASIC

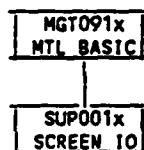
Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 26 Reference List (cont).

CPC	CM ID	PACKAGE NAME
54	MGT007S	ITEM
54	MGT007B	ITEM
56	MGT030B	ITR
59	MGT033S	TRAINING HIST
59	MGT033B	TRAINING HIST
61	MGT040S	EVENT TYPES
69	MGT054B	ITR EVENTS
71	MGT063P	ITR BG
72	MGT064S	MAP DISPLAY
72	MGT064B	MAP DISPLAY
73	MGT065S	ITR TYPES
73	MGT065B	ITR TYPES
74	MGT066P	CSTEDIT

CPC No. 26
CM Id MGT091S
Package MTL_BASIC

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 27
CM Id MGT092S
Package MTL_COMMON

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 27 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
2	MGT003B	MTL SUPPORT
22	MGT060B	FINAL MTL FUNCTIONS
28	MGT093B	MTL_INFREQUENT

CPC No. 27
CM Id MGT092S
Package MTL_COMMON



CPC No. 28
CM Id MGT093S
Package MTL_INFREQUENT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 28 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001B	BOE
4	EVL005B	TEST EDITOR
1	MGT002B	TASK_PP
7	MGT018B	SUBTASKS
24	MGT086B	GPTR EDIT
54	MGT007B	ITEM

C No. 28
CM Id MGT093S
Package NTL_INFREQUENT

B - 58

CPC No. 29
CM Id MGT094S
Package MTL_PRINT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

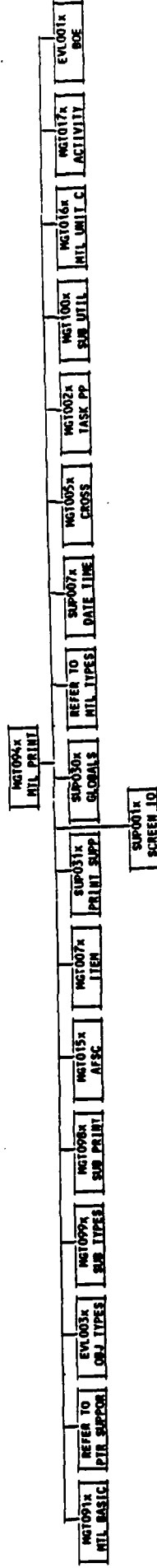
CPC No. 29 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
2	MGT003B	MTL_SUPPORT
27	MGT092B	MTL_COMMON

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989

CPC No. 29
 CM Id MGT094S
 Package MTL_PRINT



CPC No. 30
CM Id MGT095S
Package MTL_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

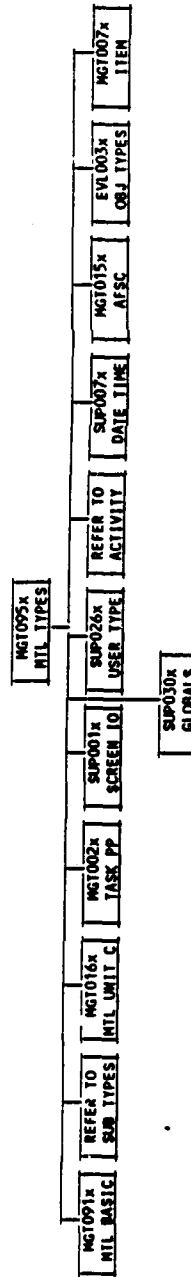
CPC No. 30 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001B	BOE
2	MGT003B	MTL SUPPORT
3	MGT004S	TASK SELECT PRIOR
3	MGT004B	TASK SELECT PRIOR
7	MGT018B	SUBTASKS
9	MGT023S	PTR SUPPORT
9	MGT023B	PTR SUPPORT
13	MGT048B	QC EVAL
19	MGT057P	FINAL MTL GEN
22	MGT060S	FINAL MTL FUNCTIONS
22	MGT060B	FINAL MTL FUNCTIONS
23	MGT061P	MTL FUNCTION SELECT
24	MGT086S	GPTR EDIT
24	MGT086B	GPTR EDIT
25	MGT087S	OPTR EDIT
25	MGT087B	OPTR EDIT
27	MGT092S	MTL COMMON
27	MGT092B	MTL COMMON
28	MGT093S	MTL INFREQUENT
28	MGT093B	MTL INFREQUENT
29	MGT094B	MTL PRINT
35	MGT100B	SUB UTIL
36	MGT101P	UPDATE TRAINING RECORDS
52	MGT116B	VALIDATE_PKG
54	MGT007B	ITEM
59	MGT033B	TRAINING HIST
60	MGT039B	QUAL ASS
70	MGT062B	ITR PRINT
71	MGT063P	ITR_BG

CPC No. 30
 CM Id MGT095S
 Package MTL_TYPES

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 31
CM Id MGT096S
Package SUB_FUNC

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

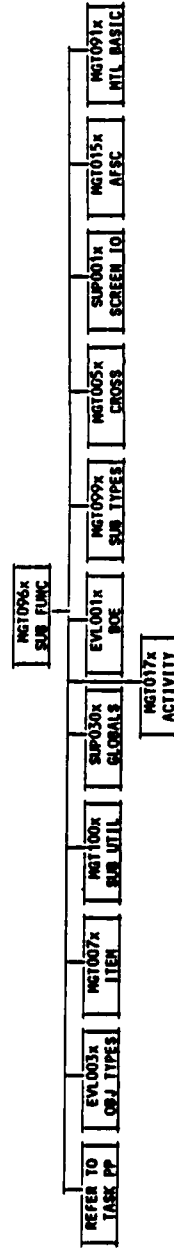
CPC No. 31 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
2	MGT003B	MTL SUPPORT
28	MGT093B	MTL INFREQUENT
54	MGT007B	ITEM

CPC No. 31
 CM Id MGT096S
 Package SUB_FUNC

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 32
CM Id MGT097S
Package SUB_ITEMS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

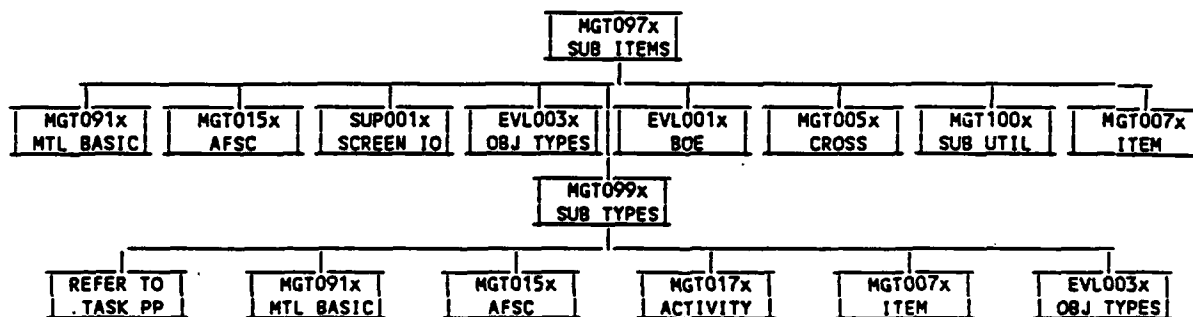
CPC No. 32 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
54	MGT007B	ITEM

CPC No. 32
CM Id MGT097S
Package SUB_ITEMS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 33
CM Id MGT098S
Package SUB_PRINT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

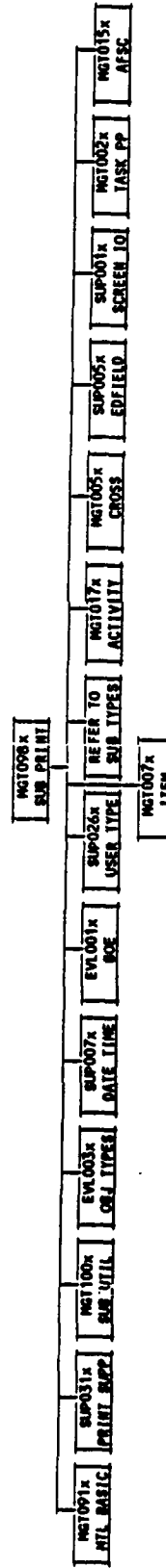
CPC No. 33 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
7	MGT018B	SUBTASKS
29	MGT094B	MTL_PRINT

CPC No. 33
 CM Id MGT098S
 Package SUB_PRINT

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 34
CM ID MGT099S
Package SUB_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

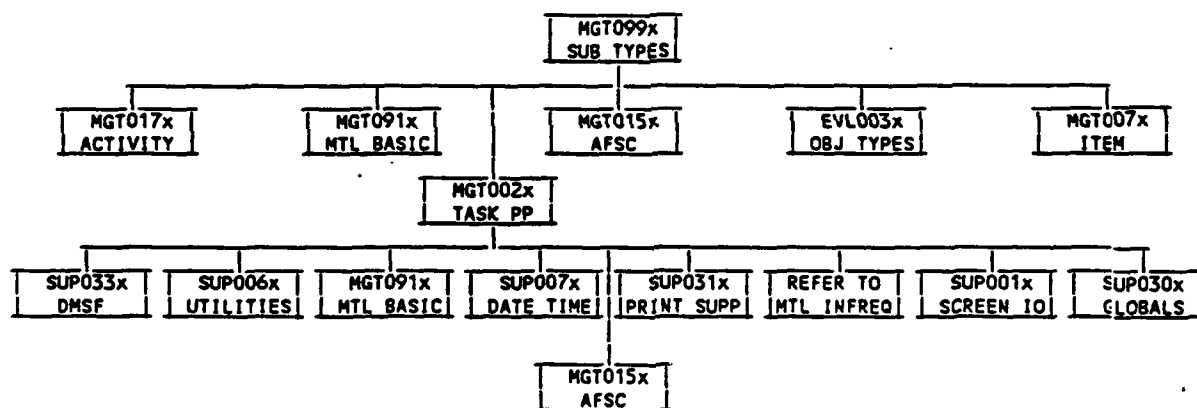
CPC No. 34 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001B	BOE
14	EVL018B	OFFLINE TEST
2	MGT003B	MTL SUPPORT
7	MGT018S	SUBTASKS
7	MGT018B	SUBTASKS
19	MGT057P	FINAL MTL GEN
22	MGT060S	FINAL MTL FUNCTIONS
22	MGT060B	FINAL MTL FUNCTIONS
27	MGT092B	MTL COMMON
28	MGT093S	MTL INFREQUENT
28	MGT093B	MTL INFREQUENT
29	MGT094B	MTL PRINT
30	MGT095S	MTL TYPES
31	MGT096S	SUB_FUNC
31	MGT096B	SUB_FUNC
32	MGT097S	SUB_ITEMS
32	MGT097B	SUB_ITEMS
33	MGT098S	SUB_PRINT
33	MGT098B	SUB_PRINT
35	MGT100S	SUB_UTIL
35	MGT100B	SUB_UTIL
52	MGT116B	VALIDATE_PKG
54	MGT007B	ITEM
61	MGT040B	EVENT TYPES
74	MGT066P	CSTEDIT

CPC No. 34
CM Id MGT099S
Package SUB_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 35
CM Id MGT100S
Package SUB_UTIL

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

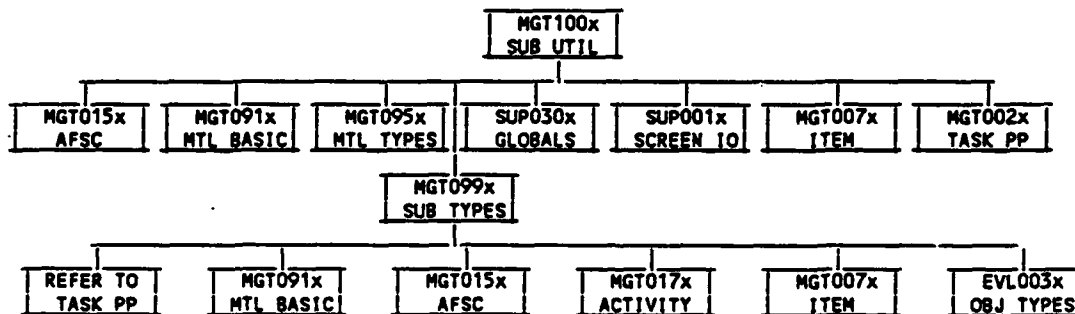
CPC No. 35 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001B	BOE
7	MGT018B	SUBTASKS
22	MGT060B	FINAL MTL FUNCTIONS
27	MGT092B	MTL COMMON
29	MGT094B	MTL_PRINT
31	MGT096B	SUB_FUNC
32	MGT097B	SUB_ITEMS
33	MGT098B	SUB_PRINT

CPC No. 35
CM Id MGT100S
Package SUB_UTIL

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 36
CM Id MGT101P
Package UPDATE_TRAINING_RECORDS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

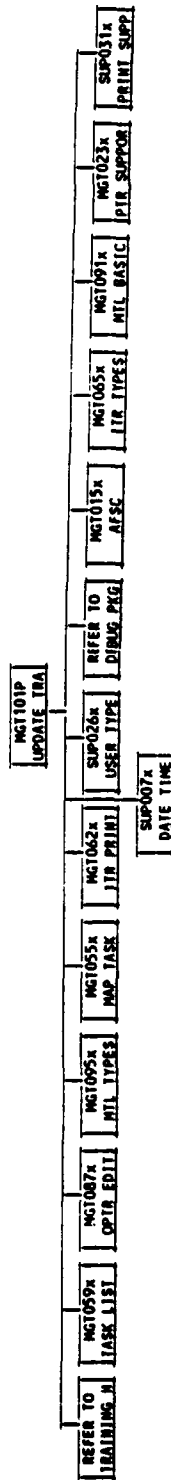
CPC No. 36 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 36
 CM Id MGT101P
 Package UPDATE TRAINING RECORDS

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 37
CM Id MGT102S
Package DEBUG_PKG

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

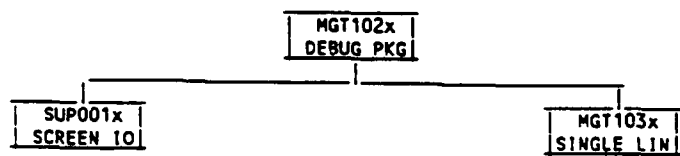
CPC No. 37 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
19	MGT057P	FINAL MTL GEN
22	MGT060B	FINAL MTL FUNCTIONS
36	MGT101P	UPDATE TRAINING RECORDS
52	MGT116B	VALIDATE_PKG

CPC No. 37
CM Id MGT102S
Package DEBUG_PKG

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 38
CM Id MGT103S
Package SINGLE_LINKED_LIST_PKG

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 38 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
37	MGT102B	DEBUG_PKG

CPC No. 38
CM Id MGT103S
Package SINGLE_LINKED_LIST_PKG

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

MGT103x
SINGLE LIN

CPC No. 39
CM Id MGT112S
Package ITR_RECORD_UPDATE

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

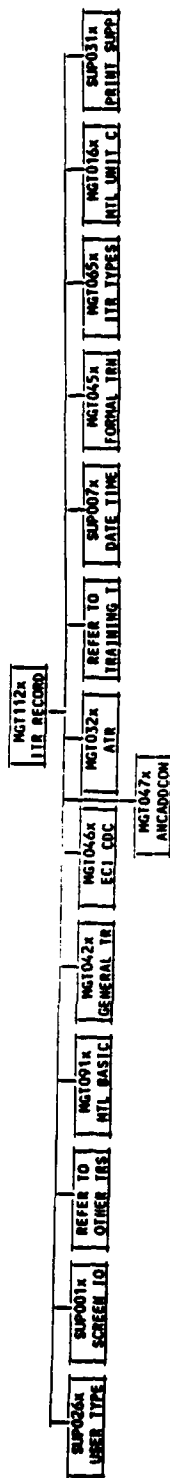
CPC No. 39 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
93	MGT085P	DAILY_RUN

CPC No. 39
 CM Id MGT112S
 Package ITR_RECORD UPDATE

Specification Number 705647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 40
CM Id MGT113S
Package REPORT_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

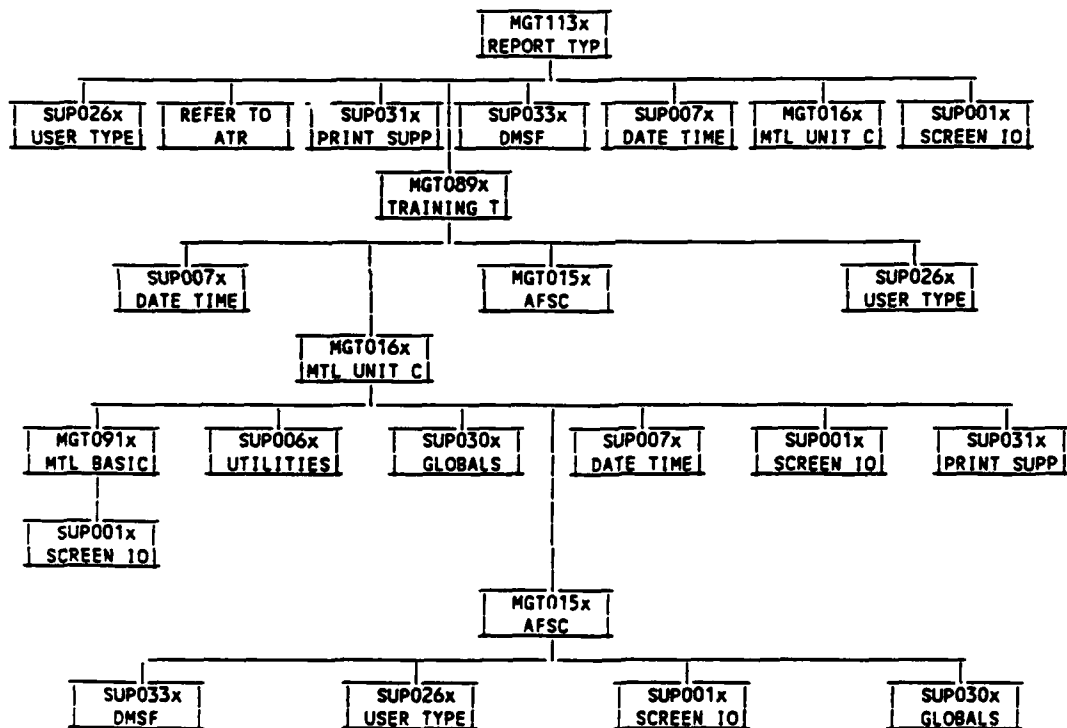
CPC No. 40 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
50	MGT114P	REPORTS
51	MGT115P	PRINT_REPORTS
58	MGT032B	ATR
62	MGT042B	GENERAL TRNG
73	MGT065B	ITR TYPES
75	MGT067P	EXTRACT

CPC No. 40
CM Id MGT113S
Package REPORT_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 50
CM Id MGT114P
Package REPORTS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

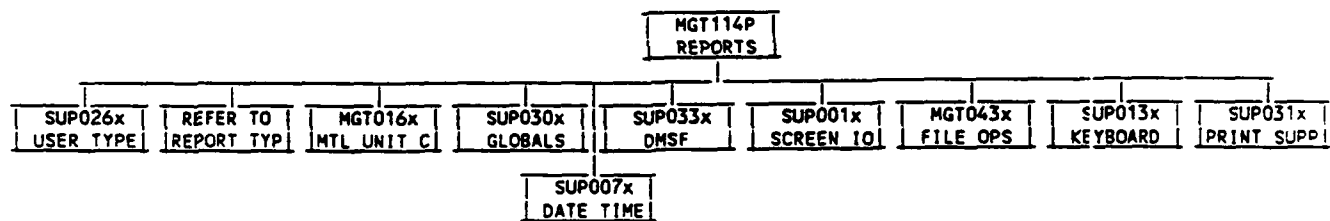
CPC No. 50 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	SUP027P	AOTS_LOGON

CPC No. 50
CM Id MGT114P
Package REPORTS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 51
CM Id MGT115P
Package PRINT_REPORTS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

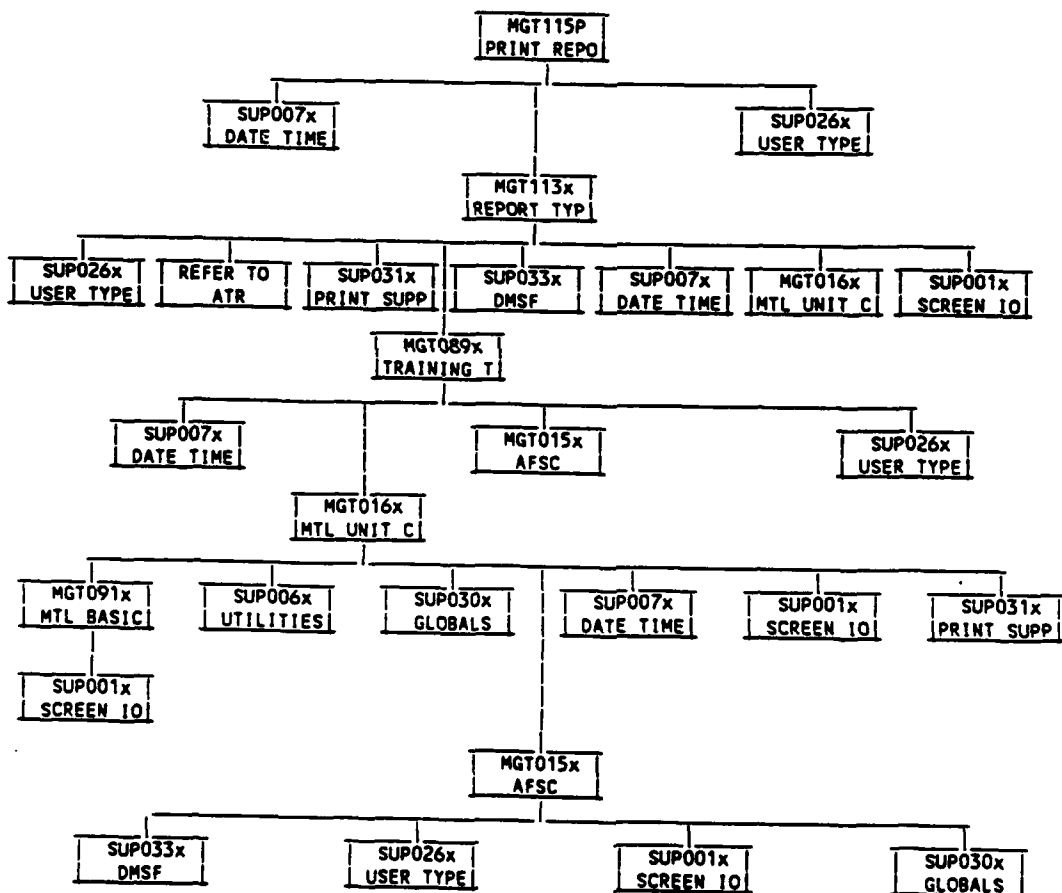
CPC No. 51 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 51
CM Id MGT115P
Package PRINT_REPORTS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 52
CM Id MGT116S
Package VALIDATE_PKG

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 52 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
19	MGT057P	FINAL_MTL_GEN

Specification Number 70SG47411
Code Ident 76101
Date: 23 Jun 1989

88-18

CPC No. 53
CM Id MGT005S
Package CROSS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

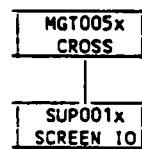
CPC No. 53 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001B	BOE
7	MGT018B	SUBTASKS
18	MGT055B	MAP TASK
27	MGT092B	MTL-COMMON
28	MGT093S	MTL-INFREQUENT
28	MGT093B	MTL-INFREQUENT
29	MGT094B	MTL-PRINT
31	MGT096B	SUB-FUNC
32	MGT097B	SUB-ITEMS
33	MGT098B	SUB-PRINT
52	MGT116B	VALIDATE_PKG
54	MGT007S	ITEM
54	MGT007B	ITEM
55	MGT009P	IMEDIT
71	MGT063P	ITR_BG

CPC No. 53
CM Id MGT005S
Package CROSS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 54
CM Id MGT007S
Package ITEM

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 54 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001S	BOE
1	EVL001B	BOE
3	EVL003S	OBJ TYPES
2	MGT003B	MTL-SUPPORT
7	MGT018S	SUBTASKS
7	MGT018B	SUBTASKS
18	MGT055B	MAP TASK
27	MGT092B	MTL-COMMON
28	MGT093B	MTL-INFREQUENT
29	MGT094B	MTL-PRINT
30	MGT095S	MTL-TYPES
31	MGT096S	SUB-FUNC
31	MGT096B	SUB-FUNC
32	MGT097S	SUB-ITEMS
32	MGT097B	SUB-ITEMS
33	MGT098B	SUB-PRINT
34	MGT099S	SUB-TYPES
35	MGT100B	SUB-UTIL
52	MGT116B	VALIDATE_PKG
55	MGT009P	IMEDIT
57	MGT031B	EVENTS
61	MGT040S	EVENT TYPES
71	MGT063P	ITR BG
74	MGT066P	CSTEDIT

Specification Number 705647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 55
CM Id MGT009P
Package IMEDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

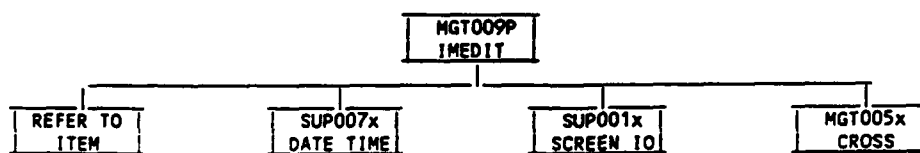
CPC No. 55 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
10	SUP027P	AOTS_LOGON

CPC No. 55
CM Id MGT009P
Package IMEDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 56
CM Id MGT030S
Package ITR

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 56 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
58	MGT032B	ATR
60	MGT039B	QUAL ASS
10	SUP027P	AOTS LOGON

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CPC No. 57
CM Id MGT031S
Package EVENTS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

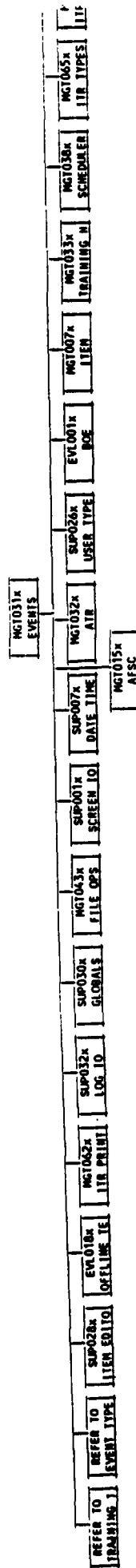
CPC No. 57 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
18	MGT055B	MAP_TASK
56	MGT030B	ITR-
69	MGT054S	ITR_EVENTS
69	MGT054B	ITR_EVENTS
10	SUP027P	AOTS_LOGON

AC No. 57
CM id MGT031S
Package EVENTS

Specification Number 705647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 58
CM Id MGT032S
Package ATR

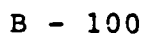
Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 58 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	MGT024B	OTHER TRS
13	MGT048B	QC EVAL
15	MGT050S	OTR EDIT
15	MGT050B	OTR EDIT
39	MGT112B	ITR-RECORD UPDATE
40	MGT113B	REPORT TYPES
56	MGT030B	ITR
57	MGT031B	EVENTS
59	MGT033B	TRAINING HIST
62	MGT042B	GENERAL TRNG
67	MGT118P	PDS TO AOTS
68	MGT120P	CHECK CHANGES
70	MGT062B	ITR PRINT
71	MGT063P	ITR-BG
73	MGT065S	ITR TYPES
73	MGT065B	ITR TYPES
75	MGT067P	EXTRACT
99	MGT122B	QCADMIN
10	SUP027P	AOTS LOGON
34	SUP031B	PRINT_SUPPORT

Special Publication Number 76-101
Code: 1000-76101
Date: 23 Jun 1989



CPC No. 59
CM Id MGT033S
Package TRAINING_HIST

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 59 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
2	MGT003B	MTL SUPPORT
13	MGT048B	QC EVAL
14	MGT049B	MQC EVAL
18	MGT055B	MAP TASK
36	MGT101P	UPDATE_TRAINING_RECORDS
56	MGT030B	ITR
57	MGT031B	EVENTS
58	MGT032B	ATR
60	MGT039B	QUAL ASS
69	MGT054B	ITR EVENTS
71	MGT063P	ITR BG
72	MGT064B	MAP DISPLAY
75	MGT067P	EXTRACT

CPC No. 60
CM Id MGT039S
Package QUAL_ASS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 60 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	SUP027P	AOTS_LOGON

CH 100
FBI MO
JAN 1968

B - 104

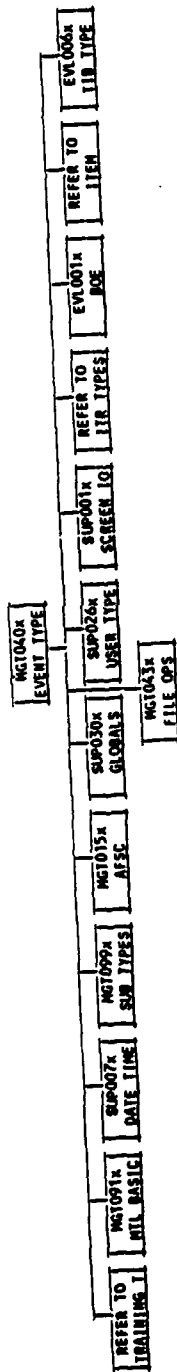
CPC No. 61
CM Id MGT040S
Package EVENT_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 61 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
1	EVL001B	BOE
11	EVL017S	TEST PRES
11	EVL017B	TEST PRES
14	EVL018B	OFFLINE TEST
13	MGT048B	QC EVAL
14	MGT049B	MQC EVAL
18	MGT055S	MAP TASK
18	MGT055B	MAP TASK
22	MGT060B	FINAL_MTL_FUNCTIONS
56	MGT030B	ITR
57	MGT031S	EVENTS
57	MGT031B	EVENTS
60	MGT039B	QUAL ASS
69	MGT054S	ITR EVENTS
69	MGT054B	ITR EVENTS
70	MGT062S	ITR PRINT
70	MGT062B	ITR PRINT
71	MGT063P	ITR BG
72	MGT064S	MAP DISPLAY
72	MGT064B	MAP DISPLAY
73	MGT065S	ITR TYPES
75	MGT067P	EXTRACT
97	MGT038S	SCHEDULER
97	MGT038B	SCHEDULER



CPC No. 62
CM Id MGT042S
Package GENERAL_TRNG

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

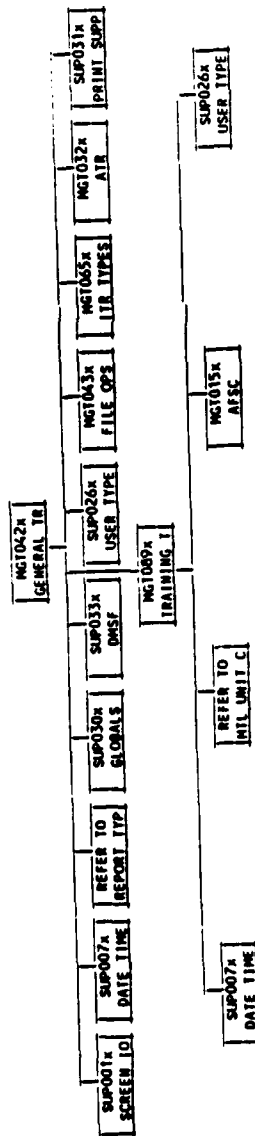
CPC No. 62 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
39	MGT112B	ITR RECORD_UPDATE
56	MGT030B	ITR-
57	MGT031B	EVENTS
58	MGT032B	ATR
59	MGT033B	TRAINING HIST
60	MGT039B	QUAL ASS-
67	MGT118P	PDS TO AOTS
68	MGT120P	CHECK CHANGES
69	MGT054B	ITR EVENTS
71	MGT063P	ITR-BG
75	MGT067P	EXTRACT

CPC No. 62
 CM Id MGT042S
 Package GENERAL TRNG

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 63
CM Id MGT043S
Package FILE_OPS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

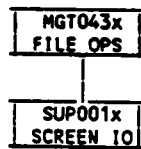
CPC No. 63 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
18	MGT055B	MAP TASK
50	MGT114P	REPORTS
56	MGT030B	ITR
57	MGT031B	EVENTS
58	MGT032B	ATR
59	MGT033B	TRAINING HIST
60	MGT039B	QUAL ASS-
61	MGT040B	EVENT TYPES
62	MGT042B	GENERAL TRNG
64	MGT045B	FORMAL TRNG
65	MGT046B	ECI CDC
66	MGT047B	ANCADDCON
67	MGT118P	PDS TO AOTS
69	MGT054B	ITR EVENTS
70	MGT062B	ITR-PRINT
71	MGT063P	ITR-BG
73	MGT065B	ITR-TYPES
75	MGT067P	EXTRACT
97	MGT038B	SCHEDULER
100	MGT044B	PME EDIT
9	SUP026B	USER TYPE
34	SUP031B	PRINT_SUPPORT

CPC No. 63
CM Id MGT043S
Package FILE_OPS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



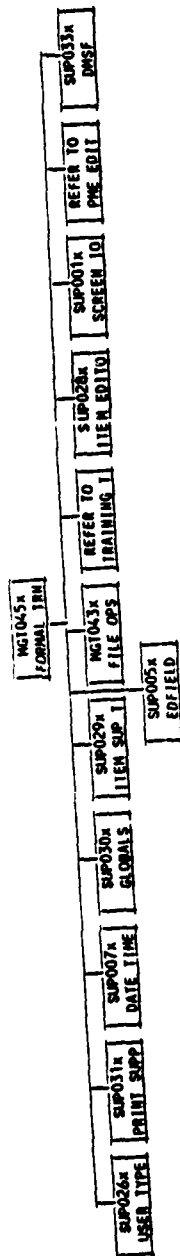
CPC No. 64
CM Id MGT045S
Package FORMAL_TRNG

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 64 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
39	MGT112B	ITR_RECORD_UPDATE
56	MGT030B	ITR
59	MGT033B	TRAINING HIST
67	MGT118P	PDS TO AOTS
69	MGT054B	ITR_EVENTS
71	MGT063P	ITR_BG
73	MGT065S	ITR_TYPES
75	MGT067P	EXTRACT
100	MGT044S	PME_EDIT



CPC No. 65
CM Id MGT046S
Package ECI_CDC

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

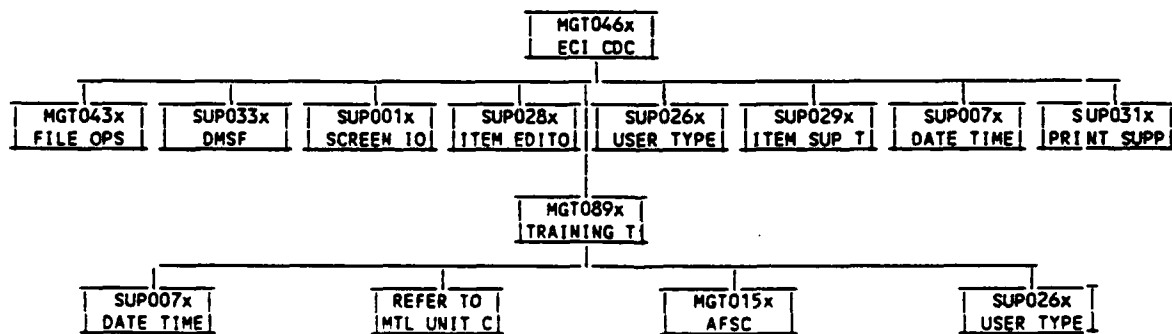
CPC No. 65 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	MGT024B	OTHER TRS
39	MGT112B	ITR RECORD UPDATE
59	MGT033B	TRAINING HIST
60	MGT039B	QUAL ASS-
67	MGT118P	PDS TO AOTS
69	MGT054B	ITR EVENTS
71	MGT063P	ITR BG
73	MGT065S	ITR TYPES
73	MGT065B	ITR TYPES
75	MGT067P	EXTRACT

CPC No. 65
CM Id MGT046S
Package ECI_CDC

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 66
CM Id MGT047S
Package ANCADDCON

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

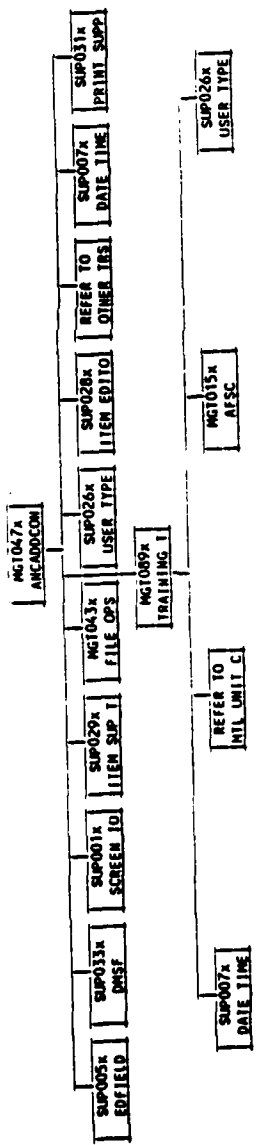
CPC No. 66 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
39	MGT112B	ITR_RECORD_UPDATE
56	MGT030B	ITR
59	MGT033B	TRAINING HIST
60	MGT039B	QUAL ASS
69	MGT054B	ITR_EVENTS
71	MGT063P	ITR_BG
73	MGT065S	ITR_TYPES
75	MGT067P	EXTRACT

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989

CPC No. 66
 CM Id MGT047S
 Package ANCADDCON



CPC No. 67
CM Id MGT118P
Package PDS_TO_AOTS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

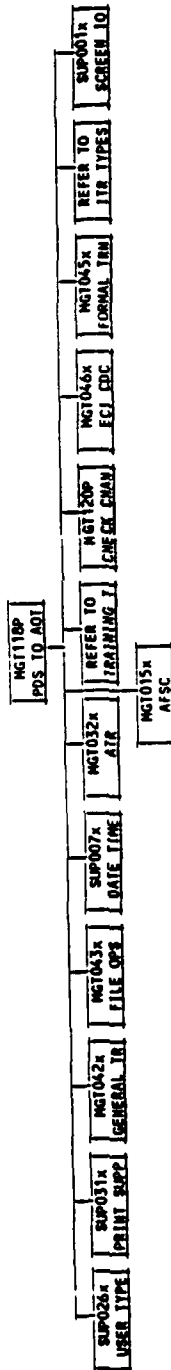
CPC No. 67 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 67
 CM Id MGT118P
 Package PDS TO AOTS

Specification Number 705647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 68
CM Id MGT120P
Package CHECK_CHANGES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

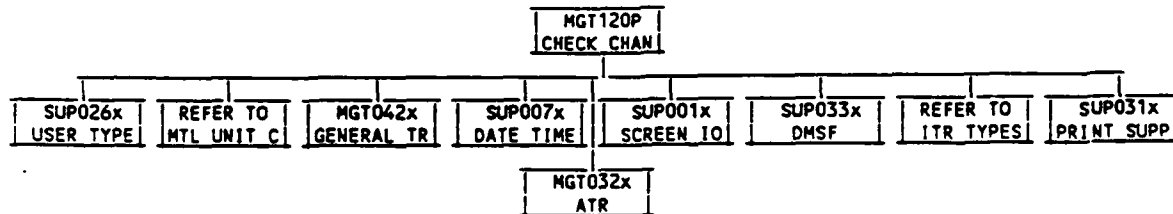
CPC No. 68 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
58	MGT032B	ATR
67	MGT118P	PDS_TO_AOTS

CPC No. 68
CM Id MGT120P
Package CHECK_CHANGES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 69
CM Id MGT054S
Package ITR_EVENTS

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 69 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
11	EVL017B	TEST PRES
14	EVL018B	OFFLINE TEST
13	MGT048S	QC EVAL
13	MGT048B	QC EVAL
14	MGT049B	MQC EVAL
56	MGT030B	ITR
57	MGT031B	EVENTS
58	MGT032B	ATR
60	MGT039B	QUAL ASS
9	SUP026B	USER_TYPE

IC No. 69
IC 1, MGRU, 45
IC 1, ITR EVENTS

[illegible]

CPC No. 70
CM Id MGT062S
Package ITR_PRINT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

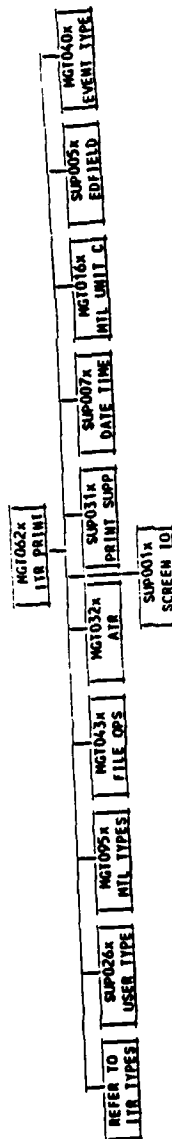
CPC No. 70 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
36	MGT101P	UPDATE_TRAINING_RECORDS
56	MGT030B	ITR
57	MGT031B	EVENTS
58	MGT032B	ATR
69	MGT054B	ITR_EVENTS
71	MGT063P	ITR_BG

Specification Number 70S647411
 Code Ident 76101
 Date: 23 Jun 1989

CPC No. 70
 CM Id MGT062S
 Package ITR PRINT



CPC No. 71
CM Id MGT063P
Package ITR_BG

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 71 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

Specification Number: 76000000
Code Ident: 76001
Date: 23 Jun 1989

B - 126

CPC No. 72
CM Id MGT064S
Package MAP_DISPLAY

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

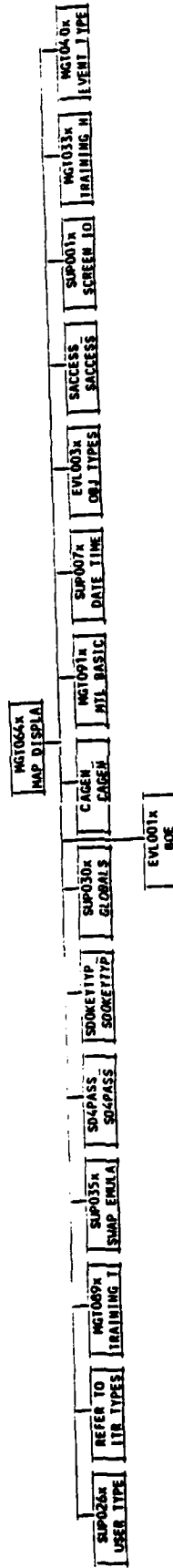
CPC No. 72 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
18	MGT055B	MAP_TASK

CPC No. 72
 CM Id MGT064S
 Package MAP_DISPLAY

Specification Number 70S647411
 Code Ident 76301
 Date: 23 Jun 1989



CPC No. 73
CM Id MGT065S
Package ITR_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

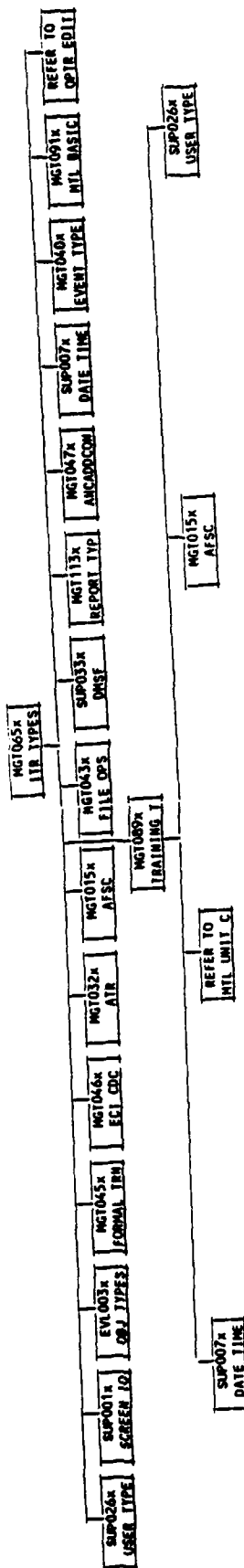
CPC No. 73 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
14	EVL018B	OFFLINE TEST
13	MGT048S	QC EVAL
13	MGT048B	QC EVAL
14	MGT049B	MQC EVAL
18	MGT055S	MAP TASK
18	MGT055B	MAP TASK
19	MGT057P	FINAL MTL GEN
22	MGT060B	FINAL MTL FUNCTIONS
36	MGT101P	UPDATE TRAINING RECORDS
39	MGT112B	ITR RECORD_UPDATE
56	MGT030S	ITR
56	MGT030B	ITR
57	MGT031B	EVENTS
58	MGT032B	ATR
59	MGT033B	TRAINING HIST
60	MGT039B	QUAL ASS
61	MGT040B	EVENT TYPES
62	MGT042B	GENERAL TRNG
67	MGT118P	PDS TO AOTS
68	MGT120P	CHECK CHANGES
69	MGT054S	ITR EVENTS
69	MGT054B	ITR EVENTS
70	MGT062S	ITR PRINT
70	MGT062B	ITR PRINT
71	MGT063P	ITR BG
72	MGT064S	MAP_DISPLAY
72	MGT064B	MAP_DISPLAY
75	MGT067P	EXTRACT
94	MGT088S	ITR ECI
94	MGT088B	ITR ECI

Specification Number 70S64/411
 Code Ident 76301
 Date: 23 Jun 1989

CPC No. 73
 CM Id MGT065S
 Package ITR_TYPES



CPC No. 74
CM Id MGT066P
Package CSTEDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

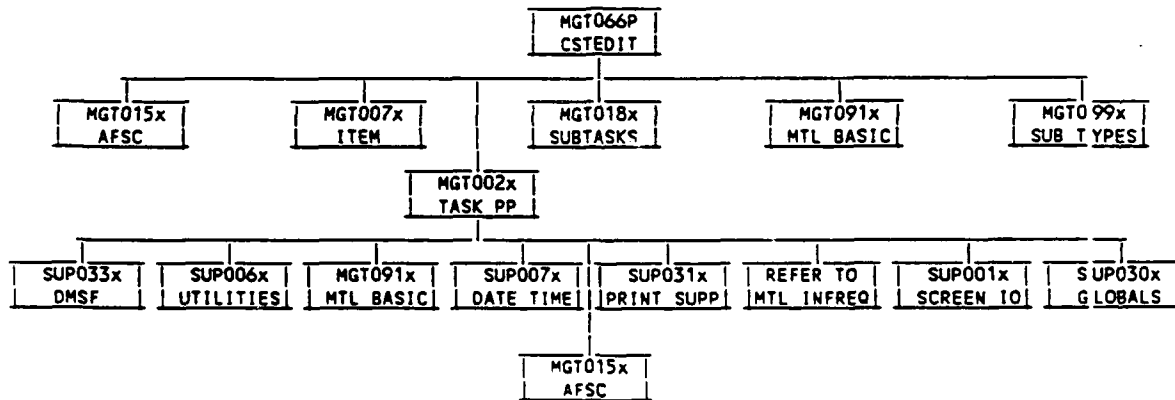
CPC No. 74 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	SUP027P	AOTS_LOGON

CPC No. 74
CM Id MGT066P
Package CSTEDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 75
CM Id MGT067P
Package EXTRACT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

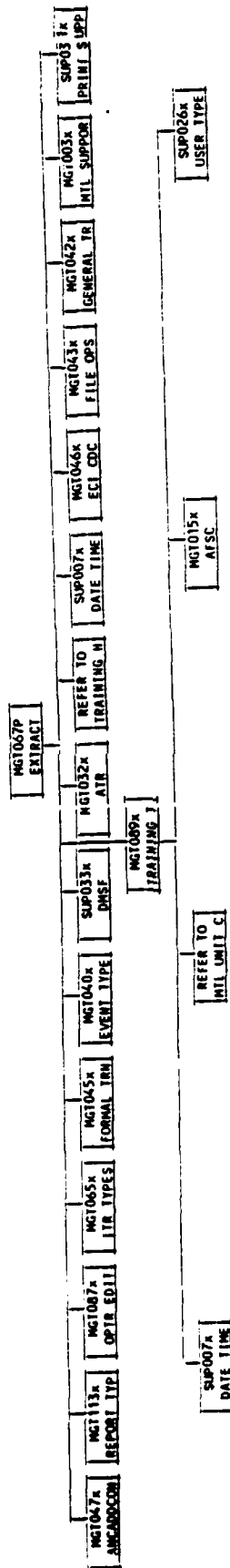
CPC No. 75 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 75
 CM Id MGT067P
 Package EXTRACT

Specification Number 705647411
 Code Ident 76101
 Date: 23 Jun 1989



CPC No. 93
CM Id MGT085P
Package DAILY_RUN

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

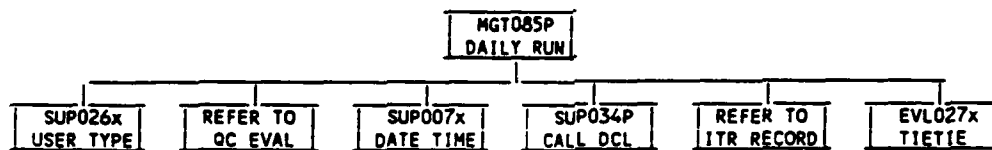
CPC No. 93 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 93
CM Id MGT085P
Package DAILY_RUN

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 94
CM Id MGT088S
Package ITR_ECI

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

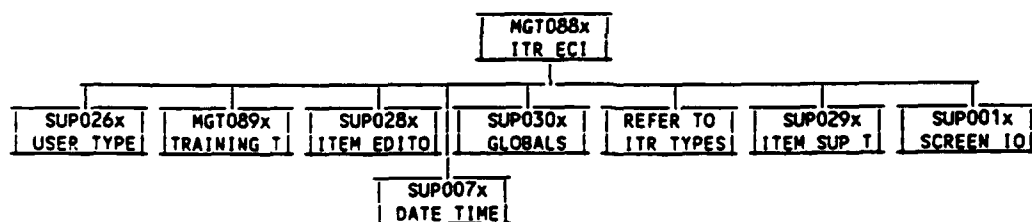
CPC No. 94 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
69	MGT054B	ITR_EVENTS

CPC No. 94
CM Id MGT088S
Package ITR_ECI

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 95
CM Id MGT089S
Package TRAINING_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

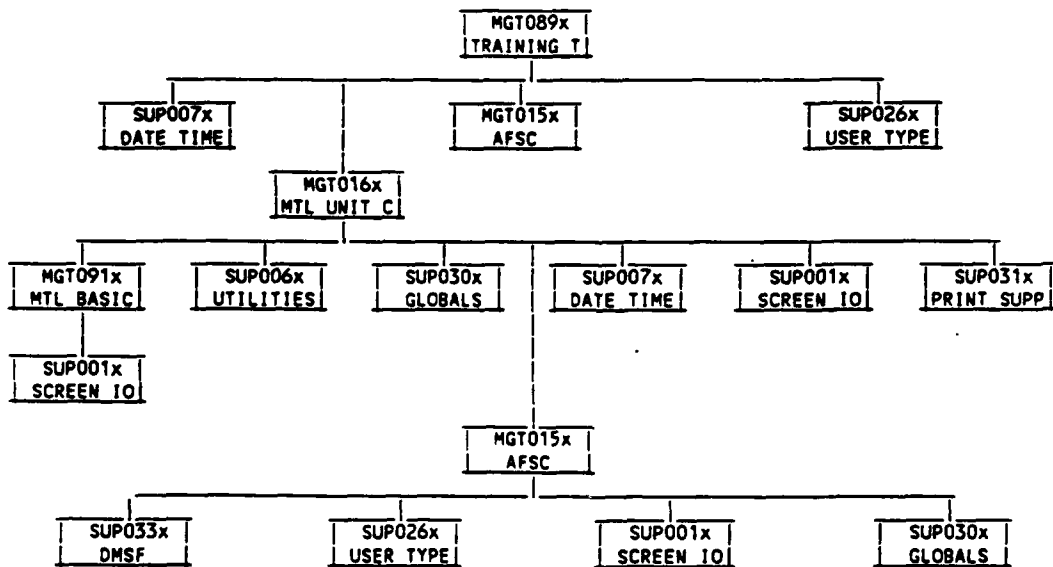
CPC No. 95 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
10	MGT024S	OTHER TRS
10	MGT024B	OTHER TRS
13	MGT048S	QC EVAL
13	MGT048B	QC EVAL
14	MGT049B	MQC EVAL
15	MGT050S	OTR EDIT
15	MGT050B	OTR EDIT
16	MGT051S	OTR PRINT
16	MGT051B	OTR PRINT
17	MGT052B	MEMBER
18	MGT055B	MAP TASK
39	MGT112B	ITR RECORD UPDATE
40	MGT113B	REPORT_TYPES
56	MGT030B	ITR
57	MGT031S	EVENTS
57	MGT031B	EVENTS
58	MGT032S	ATR
58	MGT032B	ATR
59	MGT033B	TRAINING HIST
60	MGT039B	QUAL ASS-
61	MGT040S	EVENT TYPES
62	MGT042B	GENERAL TRNG
64	MGT045S	FORMAL TRNG
64	MGT045B	FORMAL TRNG
65	MGT046S	ECI CDC
65	MGT046B	ECI CDC
66	MGT047S	ANCADDCON
66	MGT047B	ANCADDCON
67	MGT118P	PDS TO AOTS
69	MGT054S	ITR EVENTS
69	MGT054B	ITR EVENTS
71	MGT063P	ITR BG
72	MGT064B	MAP DISPLAY
73	MGT065S	ITR TYPES
73	MGT065B	ITR TYPES
75	MGT067P	EXTRACT
94	MGT088B	ITR ECI
97	MGT038B	SCHEDULER
99	MGT122B	QCADMIN
100	MGT044B	PME_EDIT

CPC No. 95
CM Id MGT089S
Package TRAINING_TYPES

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 96
CM Id MGT090P
Package BURSTER

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 96 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
None		

CPC No. 96
CM Id MGT090P
Package BURSTER

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

MGT090P
BURSTER

CPC No. 97
CM Id MGT038S
Package SCHEDULER

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

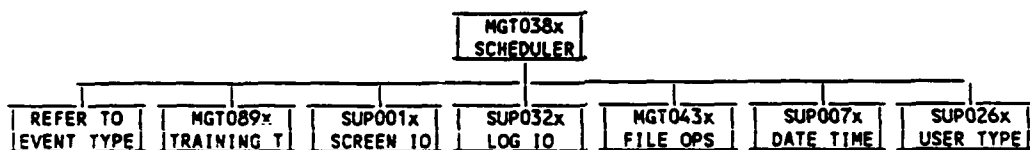
CPC No. 97 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
13	MGT048B	QC EVAL
14	MGT049B	MQC EVAL
56	MGT030B	ITR-
57	MGT031B	EVENTS

CPC No. 97
CM Id MGT038S
Package SCHEDULER

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 99
CM Id MGT122S
Package QCADMIN

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

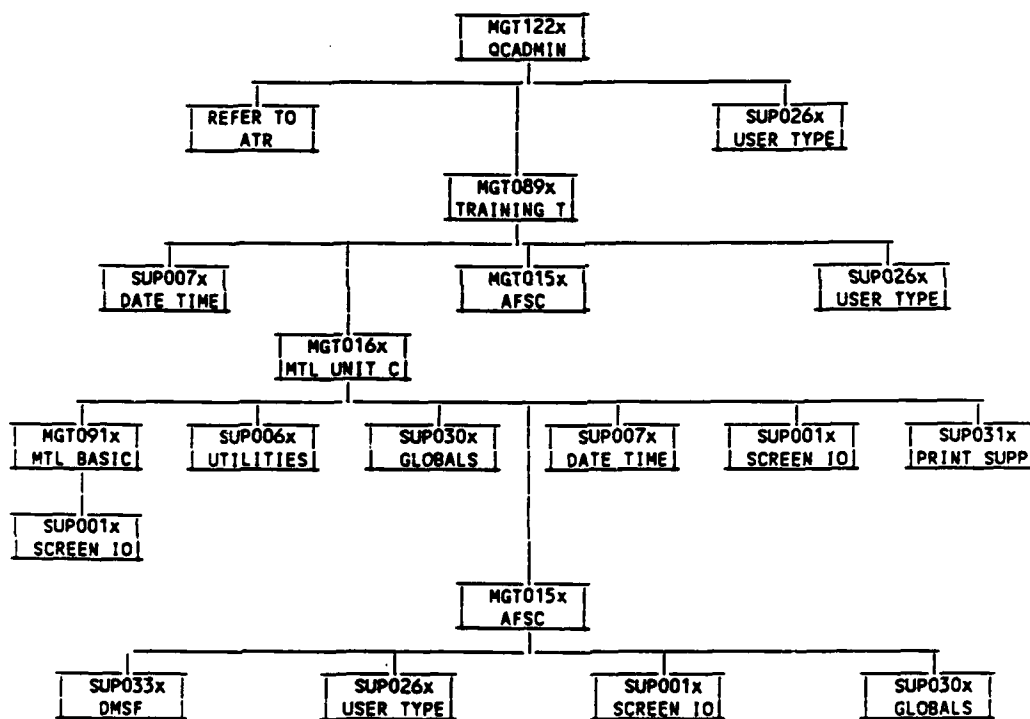
CPC No. 99 Reference List.

The following list represents all AOTS CPCs that reference this CPC:

CPC	CM ID	PACKAGE NAME
14	EVL018B	OFFLINE TEST
13	MGT048B	QC_EVAL-

CPC No. 99
CM Id MGT122S
Package QCADMIN

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989



CPC No. 100
CM Id MGT044S
Package PME_EDIT

Specification Number 70S647411
Code Ident 76301
Date: 23 Jun 1989

CPC No. 100 Reference List.

The following list represents all AOTS CPCs that reference this
CPC:

CPC	CM ID	PACKAGE NAME
10	MGT024B	OTHER TRS
64	MGT045B	FORMAL_TRNG

CPC No. 100
CM Id MGT044S
Package PME EDIT

