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BEST

BASE ENGINEERING SUPPORT, TECHNICAL

EMERGENCY/SERVICE MODULE

PROGRAM MAINTENANCE MANUAL

WRITTEN FOR MICROCOMPUTERS, USING
MICROFOCUSTM COBOL AND BTRIEVE

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BASE ENGINEERING SUPPORT, TECHNICAL (BEST)

EMERGENCY/SERVICE SYSTEM

PROGRAM MAINTENANCE MANUAL

WRITTEN FOR MICROCOMPUTERS, USING

MICROFOCUSTM COBOL AND BTRIEVE

VERSION 1.0

CERTIFICATION OF REVIEW

Reviewed and Approved _____, 1987
in accordance with SECNAVINST 5600.16A

PREPARED BY

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FOREWORD

Each program of the Base Engineering Support, Technical (BEST), is designed to meet a specific functional need. This document outlines operating behavior, data entry, processing logic and the reports which can be extracted for use by all levels of management.

The Base Engineering Support, Technical (BEST) Emergency/Service System contains two subsystems:

- o The Emergency/Service User Module
- o The Emergency/Service Support Module

The Emergency/Service Program Maintenance Manual lists all available data fields and details about each one, flowcharts for the system and each program, system and program functional summaries, report generation instructions, and output samples.

The Emergency/Service System Notes Manual provides information on system installation and executing procedures.

Suggestions for improvements to the BEST, Emergency/Service System may be addressed to the Commanding Officer, Code 1521, Civil Engineer Support Office, Naval Construction Battalion Center, Port Hueneme, California 93043.

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CHAPTER 1. OVERALL FUNCTIONAL DESCRIPTION

1.1 EMERGENCY/SERVICE SYSTEM. The Emergency/Service System is a subsection of the Base Engineering Support, Technical (BEST) System. The Emergency/Service System consists of a User Module and a Support Module. Figures 1-1 and 1-2 are flowcharts of the User module components and Figure 1-3 is a flowchart of the Support Module.

1.2 USER MODULE. The User Module maintains data on work orders and consists of four automated subsystems. These four subsystems are:

- o generation and maintenance of active Work Orders,
- o history Work Order maintenance,
- o purging of active Work Orders to history,
- o a report generator.

The report generator can be used to generate preformatted reports based on User selection and sort choices to produce In-House Status, Operators Index, Customer Status and Summary reports as well as produce a listing of all standard report formats.

1.3 SUPPORT MODULE. The Support Module provides six support function automated subsystems. These six subsystems are:

- o update General Purpose record
- o update Customer data
- o update Local Standards Handbook
- o print ESP-705 Handbook
- o print Local Handbook
- o Year End History purge

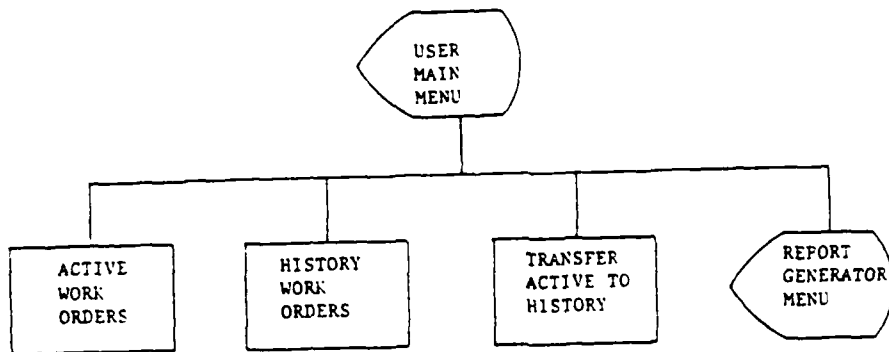


Figure 1-1. User Modules

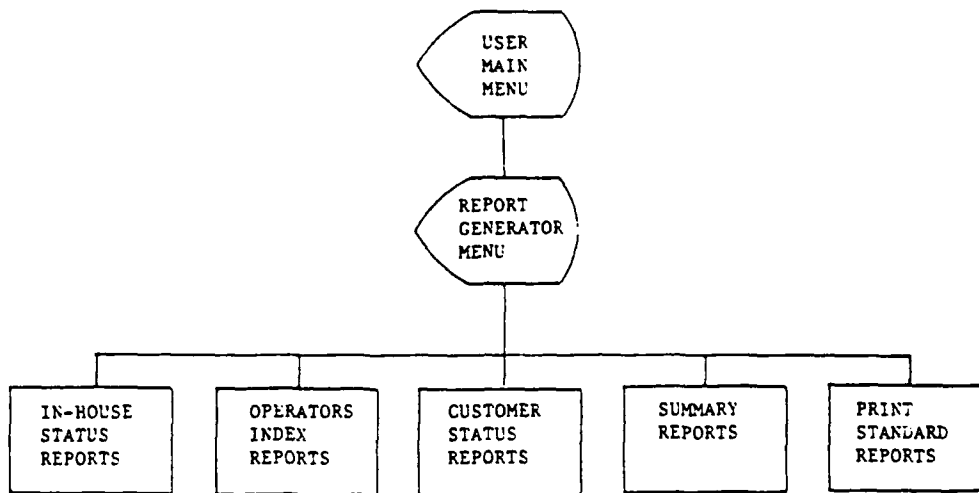


Figure 1-2. User Module (Report Generator)

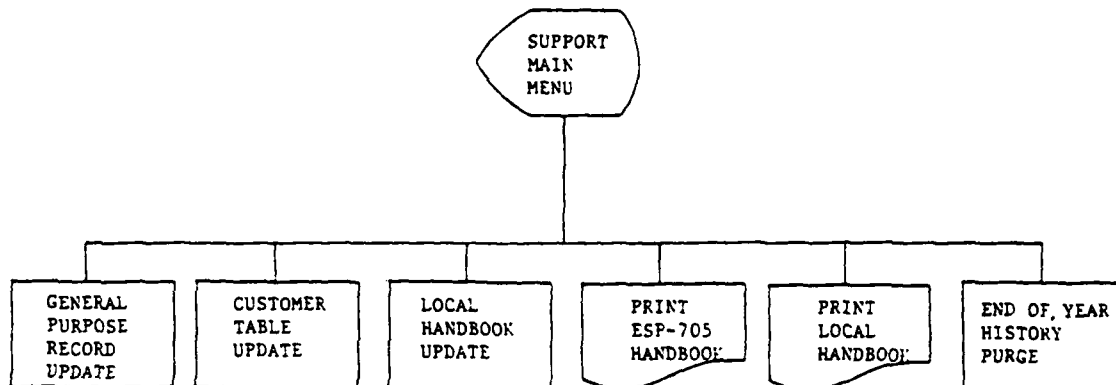


Figure 1-3. Support Module

CHAPTER 2. PROGRAM FUNCTIONAL DESCRIPTIONS

2.1 USER MODULE DRIVER (EMPG01). The User Module Driver program provides the User with menus for maintenance of work order, time standard, customer and handbook data. It also provides for selection of report. Figure 2-1 is a flowchart of the User Module Driver program. The User Module Driver screens and options are:

- o Display User Driver Module (Screen 100)
- o Report Generator Menu (Screen 500)

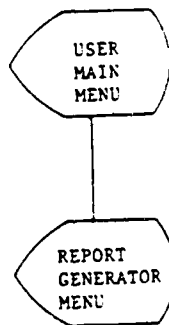


Figure 2-1. User Module Driver (EMPG01)

2.2 ACTIVE WORK ORDER PROGRAM (EDIR01). The Active Work Order program allows the user to add, modify, delete and print work order chits. The user may also choose to print work order directories by Work Order Number, Building, or Customer. Access to the Navy and Local Standards is also available to assist the user in determining which standards to incorporate into the work order. Figure 2-2 is a flowchart of the Active Work Order program. The screens and options of this program are:

- o Display work order (screens: 200-page 1, 205-page 2, 210-page 3)
- o Add work order (screens: 215-page 1, 220-page 2)
- o Modify work order (screens: 230-page 1, 235-page 2, 240-page 3)
- o Delete work order (screen 245)
- o Search for work order (screen 250)
- o Display Time Standards (screens: 270-navy, 255-Local)
- o Print chit (screens 200, 205, 210)
- o Print directories (screen 250)

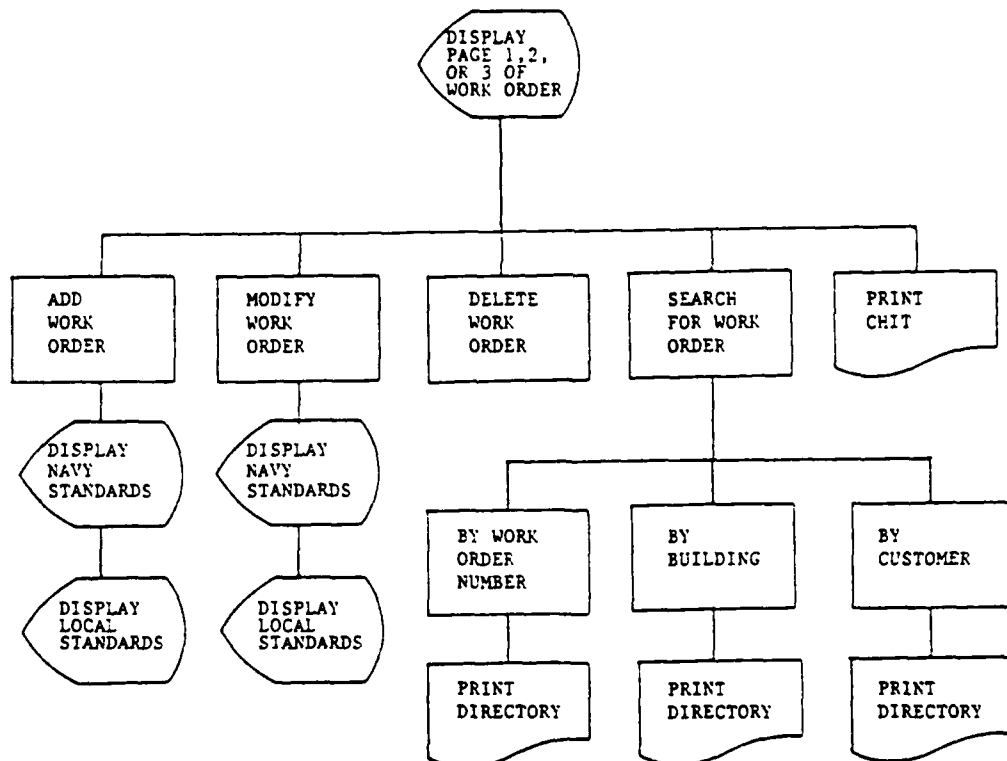


Figure 2-2. Active Work Orders (EDIR01)

2.3 HISTORY WORK ORDER PROGRAM (EDIR02). The History Work Order program allows the user to modify, delete and print work order chits. The user may also choose to print work order directories by Work Order Number, Building, or Customer. Access to the Navy and Local Standards is also available to assist the user in determining which standards to incorporate into the work order. Figure 2-3 is a flowchart of the History Work Order program. The screens and options of this program are:

- o Display work order (screens: 300-page 1, 305-page 2, 310-page 3)
- o Modify work order (screens: 330-page 1, 335-page 2, 340-page 3)
- o Delete work order (screen 345)
- o Search for work order (screen 350)
- o Display Time Standards (screens: 370-Navy, 355-Local)
- o Print chit (screens 300, 305, 310)
- o Print directories (screen 350)

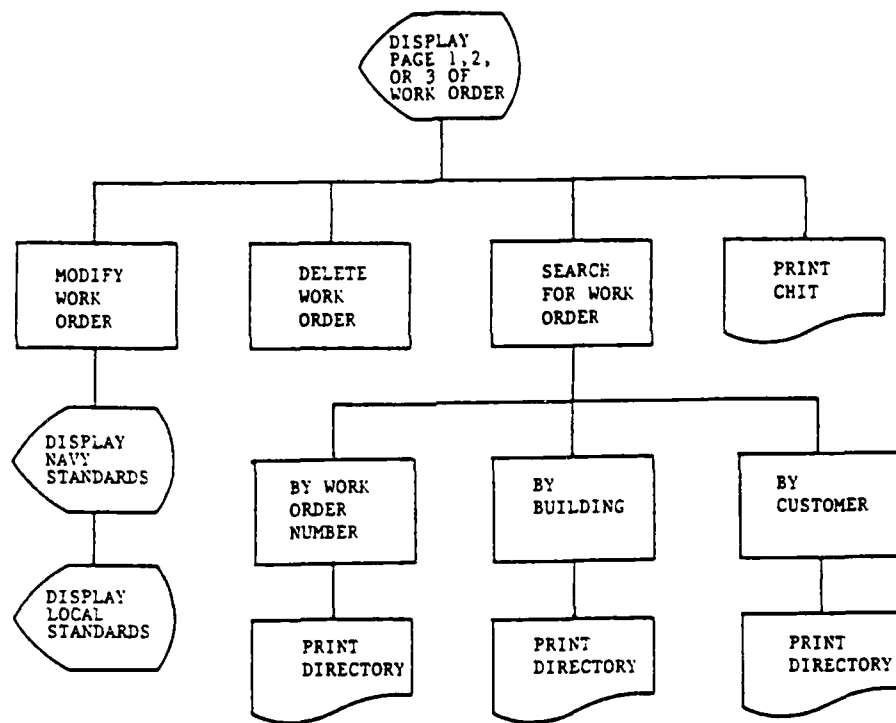


Figure 2-3. History Work Orders (EDIR02)

2.4 ACTIVE TO HISTORY TRANSFER (EDIR03). The Active to History Transfer program transfers completed or canceled work orders from the Active Work Order File (ESFILE) to the History Work Order file (HESFILE). Figure 2-4 is a flowchart of the Active to History Transfer program. The option of the Active to History Transfer program is:

- o Purge Active to History (screen 260)

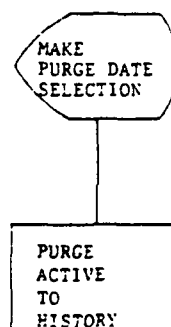


Figure 2-4. Active to History Transfer (EDIR03)

2.5 IN-HOUSE STATUS REPORT (ERPT01). The In-House Status Report program provides the user with the options to add, modify, delete or search for format (ESFORMT) records or to create temporary report formats with which to generate In-House Status Reports. Once a report format has been selected, the user can then choose to generate and print In-House Status and Summary Reports based on the selection and sort parameters of the chosen format record. Figure 2-5 is a flowchart of the In-House Status Report program. The In-House Status program screens and options are:

- o Display format record (screen 505)
- o Search for format record (screen 505)
- o Add format record (screen 510)
- o Modify format record (screen 515)
- o Delete format record (screen 520)
- o Create temporary format record (screen 525)
- o Display In-House Status Report (screen 530)
- o Print In-House Status Report (screen 530)
- o Display Summary Report (screen 540)
- o Print Summary Report (screen 540)

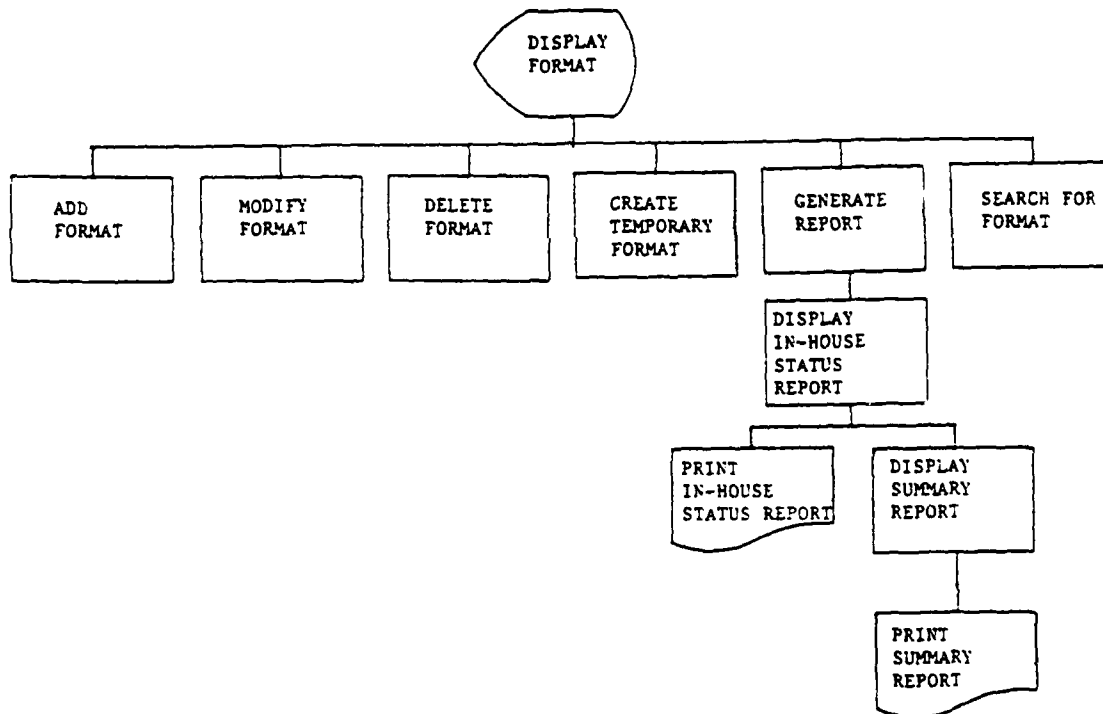


Figure 2-5. In-House Status Report (ERPT01)

2.6 OPERATOR'S INDEX REPORT (ERPT02). The Operator's Index report program provides the user with the options to add, modify, delete or search for format (ESFORMAT) records or to create temporary report formats with which to generate Operators Index Reports. Once a report format has been selected, the user can then choose to generate and print Operator's Index and Summary Reports based on the selection and sort parameters of the chosen format record. Figure 2-6 is a flowchart of the Operator's Index Report program. The Operator's Index Report screens and options are:

- o Display format record (screen 605)
- o Search for format record (screen 605)
- o Add format record (screen 610)
- o Modify format record (screen 615)
- o Delete format record (screen 620)
- o Create Temporary format record (screen 625)
- o Generate Operator's Index Report (screen 605)
- o Display Operator's Index Report (screen 630)
- o Print Operator's Index Report (screen 630)
- o Display Summary Report (screen 640)
- o Print Summary Report (screen 640)

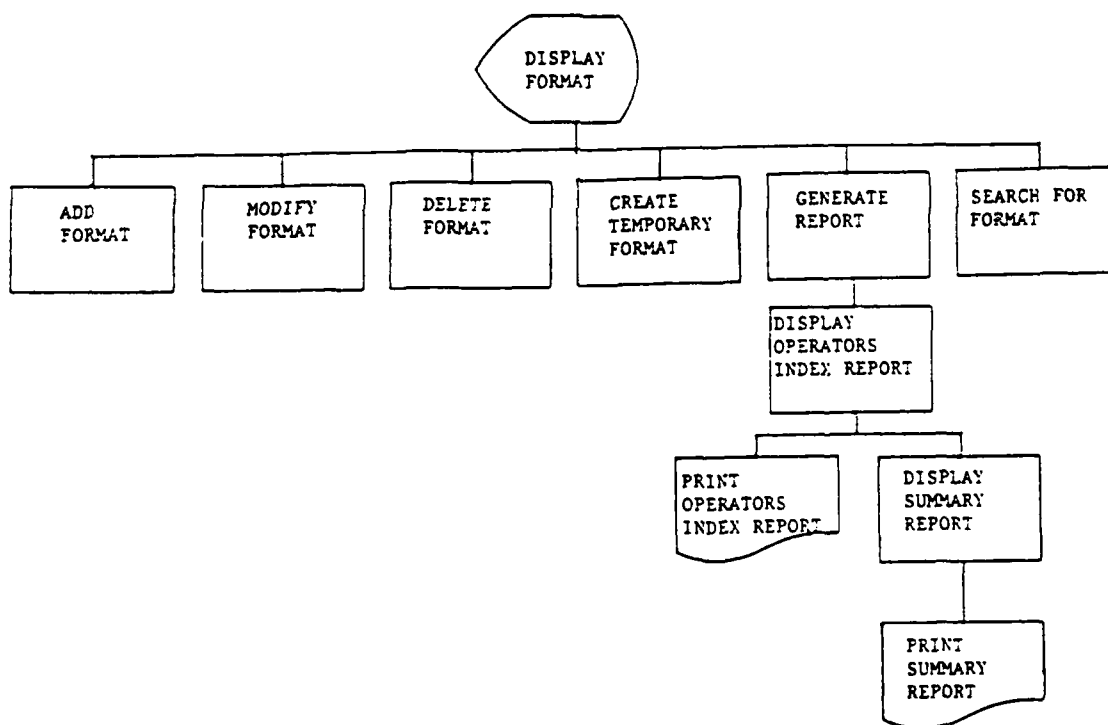


Figure 2-6. Operator's Index Report (ERPT02)

2.7 CUSTOMER STATUS REPORT (ERPT03). The Customer Status Report program provides the user with the options to add, modify, delete or search for format (ESFORMT) records or to create temporary report formats with which to generate Customer Status Reports. Once a report format has been selected, the user can then choose to generate and print Customer Status and Summary Reports based on the selection and sort parameters of the chosen format record. Figure 2-7 is a flowchart of the Customer Status Report program. The Customer Status Report program screens and options are:

- o Display format record (screen 705)
- o Search for format record (screen 705)
- o Add format record (screen 710)
- o Modify format record (screen 715)
- o Delete format record (screen 720)
- o Create temporary format record (screen 725)
- o Generate Customer Status Report (screen 705)
- o Display Customer Status Report (screen 730)
- o Print Customer Status Report (screen 730)
- o Display Summary Report (screen 740)
- o Print Summary Report (screen 740)

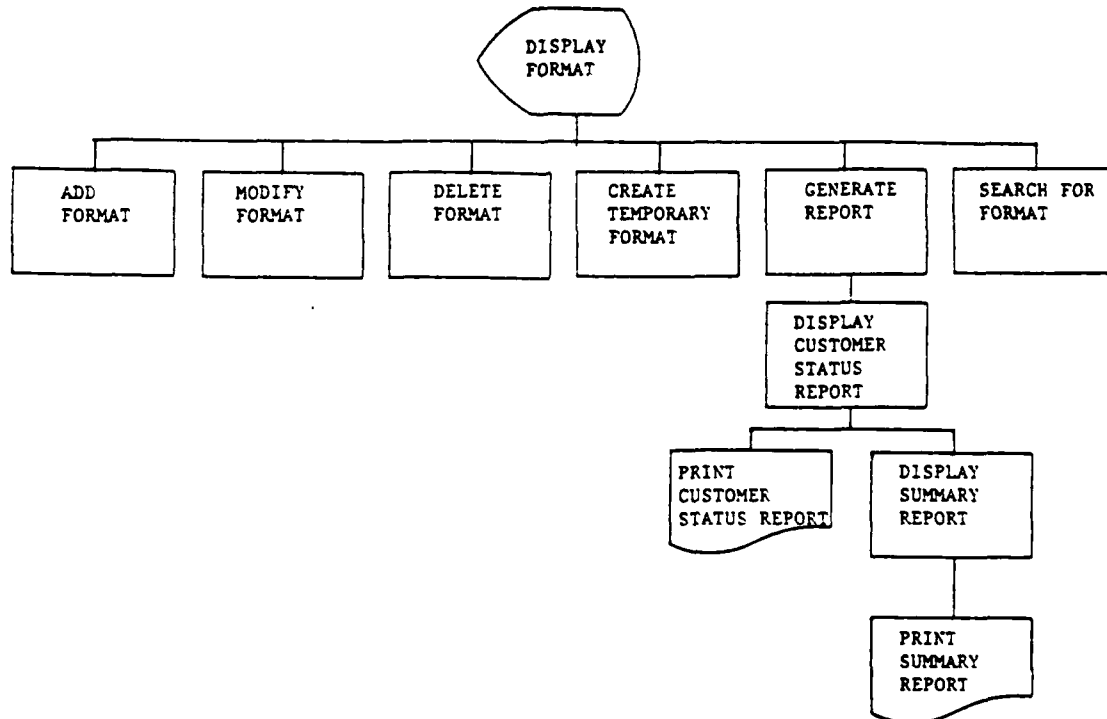


Figure 2-7. Customer Status Report (ERPT03)

2.8 SUMMARY REPORT (ERPT04). The Summary Report program provides the user with the options to add, modify, delete or search for format (ESFORMAT) records or to create temporary report formats with which to generate Summary Reports. Once a report format has been selected, the user can then choose to generate and print the Summary Report based on the selection and sort parameters of the chosen format record. Figure 2-8 is a flowchart for the Summary Report program. The Summary Report program screen and options are:

- o Display format record (screen 805)
- o Search for format record (screen 805)
- o Add format record (screen 810)
- o Modify format record (screen 815)
- o Delete format record (screen 820)
- o Create temporary format record (screen 825)
- o Display Summary Report (screen 835)
- o Print Summary Report (screen 835)

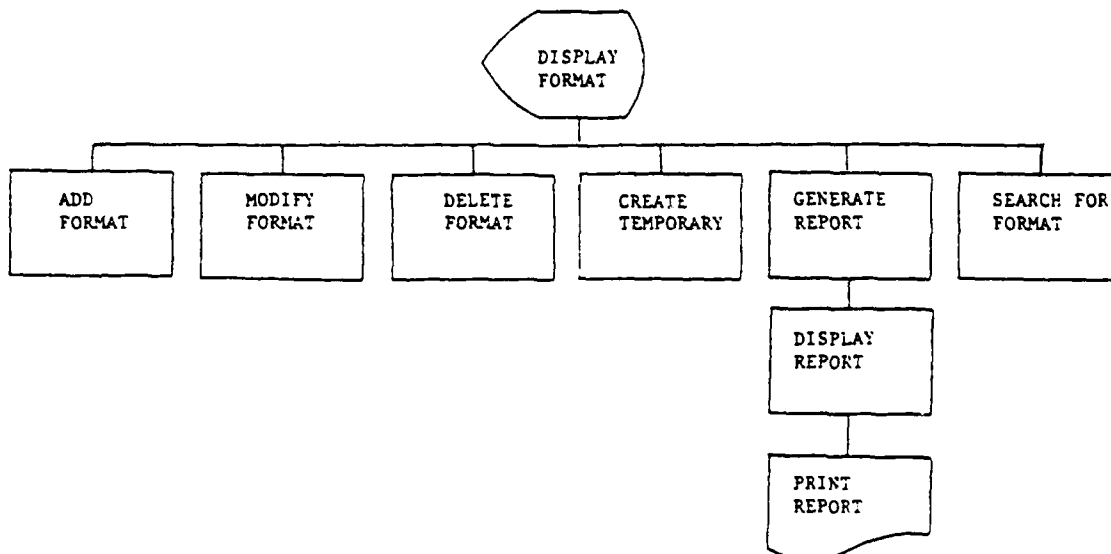


Figure 2-8. Summary Report (ERPT04)

2.9 PRINT STANDARD REPORTS (ERPT05). The Print Standard Reports program prints a report of the standard format (ESFORMT) file which shows the files, sort, and selection choices for printing the standard reports of the Report Generator. It is directly invoked from the Report Generator Menu. Figure 2-9 is a flowchart of the Print Standard Reports program. The Print Standard Reports screen and options are:

- o Report Generator Menu (screen 500)
- o Print Standard Reports (screen 500)



Figure 2-9. Print Standard Reports (ERPT05)

2.10 SUPPORT MODULE DRIVER (EMPG02). The Support Module Driver program provides the user with a menu of support programs to maintain the General Purpose Record, Customer data and Local Handbook data. It also provides print functions for the P-705 and Local handbooks and an End of Year History Purge. Figure 2-10 is a flowchart of the Support Module Driver program. The Support Module screen and option is:

- o Display Support Module Menu (screen 110)



Figure 2-10. Support Module Driver (EMPG02)

2.11 GENERAL PURPOSE RECORD UPDATE (EGPRØ1). The General Purpose Record Update program allows the user the options to display or modify the General Purpose Record which is used for work order number assignments. Figure 2-11 is a flowchart of the General Purpose Record Update program. The screen and options for the General Purpose Record Update program are:

- o Display General Purpose Record (screen 115)
- o Modify General Purpose Record (screen 115)

DISPLAY
OR MODIFY
GPR

Figure 2-11. General Purpose Record Update (EGPRØ1)

2.12 CUSTOMER UPDATE PROGRAM (ETBL01). The Customer Update program provides the user with the options to add, modify, delete and print Customer data. Figure 2-12 is a flowchart of the Customer Update program. The Customer Update program screens and options are:

- o Display Customer record (screen 120)
- o Search for Customer record (screen 120)
- o Add Customer record (screen 125)
- o Modify Customer record (screen 130)
- o Delete Customer record (screen 135)
- o Print Customer report (screen 120)

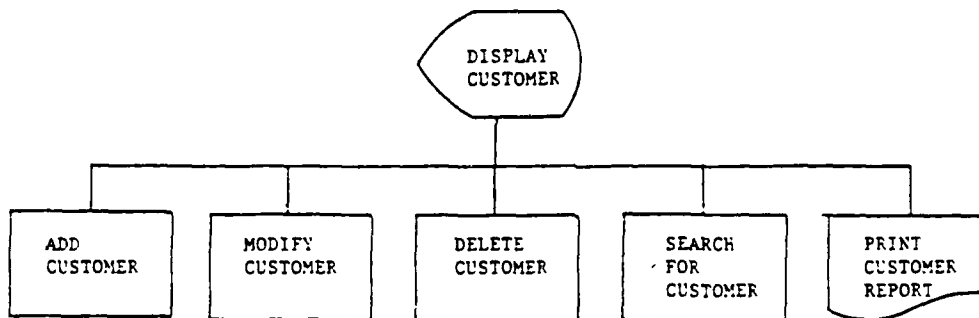


Figure 2-12. Customer Update (ETBL01)

2.13 LOCAL STANDARDS UPDATE (EHBK01). The Local Standards Update program allows the user to display, add, modify, delete, print and search for Local Standards Handbook information. Figure 2-13 is flowchart of the Local Standards Update program. The Local Standards Update program screens and options are:

- o Display Local Standards (screen 160)
- o Search for Local Standards (screen 160)
- o Add Local Standards (screen 165)
- o Modify Local Standards (screen 170)
- o Delete Local Standards (screen 175)
- o Print Local Standards (screen 160)

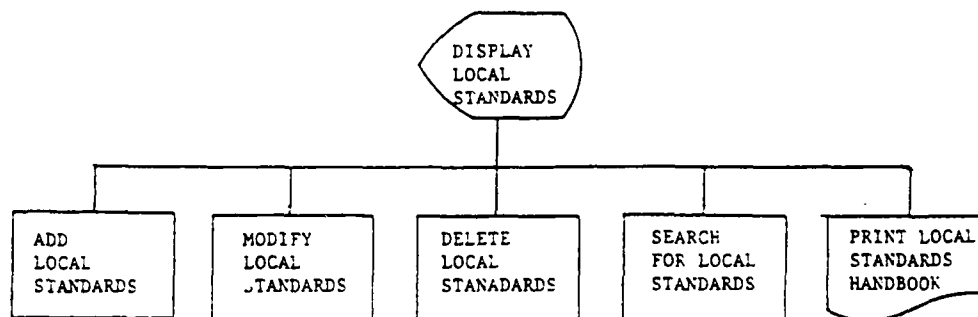


Figure 2-13. Local Standards Update (EHBK01)

2.14 PRINT P-705 TIME STANDARDS HANDBOOK (EHBK02). The Print-705 Time Standards Handbook program provides the user with the option to print Work Order Number, Noun, Description and P-705 Time Standards by Zone in alphabetical order by Noun. It is directly invoked from the Support Module Main Menu. Figure 2-14 is a flowchart of the Print P-705 Time Standards Handbook program. The screen and option of the Print P-705 Time Standards Handbook is:

- o Print the P-705 Time Standards Handbook (screen 110)

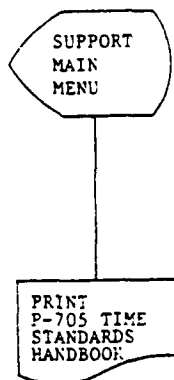


Figure 2-14. Print P-705 Time Standards Handbook (EHBK02)

2.15 PRINT LOCAL TIME STANDARDS HANDBOOK (EHBK03). The Print Local Time Standards Handbook program provides the user with the option to print Work Order Number, Noun, Description and Local Time Standards by Zone in alphabetical order by Noun. It is directly invoked from the Support Module Main Menu. Figure 2-15 is a flowchart of the Print Local Time Standards Handbook program. The screen and option of the Print Local Time Standards Handbook is:

- o Print the Local Time Standards Handbook (screen 110)

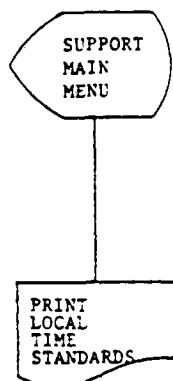


Figure 2-15. Print Local Time Standards Handbook (EHBK03)

2.16 HISTORY TO ARCHIVE TRANSFER (EDIR04). The History to Archive Transfer program transfers History Work Order file (HESFILE) records to the Archive Work Order File (ARFILE) based on user selected date and filename. Figure 2-16 is a flowchart of the History to Archive Transfer program. The screen and option of the History to Archive Transfer program is:

- o Purge History to Archive (screen 150)

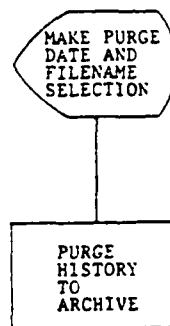


Figure 2-16. History to Archive Transfer (EDIR04)

CHAPTER 3. FILE LAYOUT/DATA DICTIONARY

3.1 ARCHIVE WORK ORDER FILE (ARFILE). This is the archive file for the Emergency/Service work order file. The record length is 752. This is an indexed file. The primary key is AR-WO-KEY. The alternate keys are AR-BLDG-KEY and AR-CUST-CODE.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-22	AR-BLDG-DESC-KEY	C	see Note #1, page 3-2
2-22	AR-BLDG-KEY	C	Ascending key consisting of building number and work order number
2-11	AR-BUILDING-NUM	C	Building number
12-22	AR-CUST-DESC-KEY	C	see Note #1, page 3-2
13-16	AR-CUST-CODE	C	Customer code
17-22	AR-WO-DESC-KEY	C	see Note #1, page 3-2
18-22	AR-WO-KEY	N	Primary key for work order number
18-22	AR-WO-NUM	N	Work Order number
23	AR-WO-STATUS-CODE	C	Status code
24-32	AR-WO-STATUS-WORD	C	Work status word
33-45	AR-JOB-NUM	C	Job number
46-51	AR-RECEIVED-DATE	N	Date request received
46-47	AR-RECD-YY	N	Year received
48-49	AR-RECD-MM	N	Month received
50-51	AR-RECD-DD	N	Day received
52-57	AR-START-DATE	N	Date work started
52-53	AR-START-YY	N	Year started
54-55	AR-START-MM	N	Month started
56-57	AR-START-DD	N	Day started
58-63	AR-COMPLETION-DATE	N	Date work completed
58-59	AR-COMPL-YY	N	Year completed
60-61	AR-COMPL-MM	N	Month completed
62-63	AR-COMPL-DD	N	Day completed
64-67	AR-TIME-RECD	N	Time received
68-72	AR-PRIM-WCC-ASG	C	Primary standard work center/craft
73-75	AR-PRIM-HRS-ASG	N	Primary standard hours
76-80	AR-PRIM-WCC-PER	C	Primary work center/craft performed
81-83	AR-PRIM-HRS-PER	N	Primary hours actually performed
84-87	AR-PRIM-WORK-CODE	C	Primary work code
88-92	AR-SECD-WCC-ASG	C	Secondary standard work center/craft
93-95	AR-SECD-HRS-ASG	N	Secondary standard hours
96-100	AR-SECD-WCC-PER	C	Secondary work center/craft performed
101-103	AR-SECD-HRS-PER	N	Secondary hours actually performed
104-107	AR-SECD-WORK-CODE	C	Secondary work code
108-112	AR-THRD-WCC-ASG	C	Third standard work center/craft

NOTE # 1. Filler byte for descending key was necessary in the Honeywell DPS-6 files; it is not necessary for use with the microcomputer version.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
113-115	AR-THRD-HRS-ASG	N	Third standard hours
116-120	AR-THRD-WCC-PER	C	Third work center/craft performed
121-123	AR-THRD-HRS-PER	N	Third hours actually performed
124-127	AR-THRD-WORK-CODE	C	Third work code
128-137	AR-WORK-LOC	C	Work Location
138	AR-DELAY-CODE	C	Delay code
139-141	AR-INV-CODE	C	Inventory code
142-161	AR-CALLER	C	Person who called
162-175	AR-PHONE-NO	C	Phone of person who called
176-190	AR-CRAFTSMAN	C	Craftsman
191-194	AR-TOT-COST	N	Total cost
195-207	AR-EQP-NUM	C	Equipment number
208-227	AR-DES-NOUN	C	Descriptive noun
228-247	AR-DES-VERB	C	Descriptive verb
248-267	AR-DES-ADJ	C	Descriptive adjective
268-523	AR-TABLE-D-LINE	C	Descriptive lines - occurs 4 times
268-331	AR-D-LINE	C	Descriptive line
524-715	AR-TABLE-S-LINE	C	Descriptive lines - occurs 3 times
524-587	AR-S-LINE	C	Descriptive line
716-739	AR-RCP-NAME	C	Received person's name
740-744	AR-JULIAN-REC-DATE	N	Julian received date
745-749	AR-JULIAN-COM-DATE	N	Julian completion date
750-751	AR-LC-CODE	N	Labor class code
752	AR-AR-ZONE	C	Area zone

3.2 ARCHIVE MATERIAL FILE (ARMATL). This is the Archive file for the Emergency/Service Material file. The record length is 225 bytes. This is an indexed file. The primary key is ARMATL-KEY.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-6	ARMATL-DESC-KEY	C	see Note #1
2-6	ARMATL-KEY	N	Work Order number key
2-6	ARMATL-WO	N	Work Order Number
7-150	ARMATL-MATL-DETAIL	C	Part number details
7-31	ARMATL-MANUFACTURER	C	Manufacturer----
32-37	ARMATL-MODEL	C	Model number
38-47	ARMATL-CATALOG-NUM	C	Catalog number
48-51	ARMATL-PAGE	C	Page number -- occurs 2 times
52-60	ARMATL-SERIAL	C	Serial number
61-67	ARMATL-VENDOR	C	Vendor number
68-78	ARMATL-REC-BY	C	Received by-----
151-450	ARMATL-MATL-GENERIC	C	Description of materials
151-190	ARMATL-MATL-DESC	C	Description-----
191-198	ARMATL-QUANTITY	N	Quantity -- occurs 4 times
199-203	ARMATL-UNITS	C	Units
204-225	ARMATL-PART-NUM	C	Part number-----

3.3 CUSTOMER FILE (CUSTOMR). This is the customer code and name file. The record length is 30 bytes. This is an indexed file. The primary key is CUST-KEY.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-5	CUST-DESC-KEY	C	see Note #1, page 3-2
2-5	CUST-KEY	C	Primary key
6-30	TBL-CUST-NAME	C	Customer name

3.4 WORK ORDER FILE (ESFILE). This is the active work order file containing information on work orders. The record length is 752 bytes. This is an indexed file. The primary key is ES-WO-KEY. The alternate keys are ES-BLDG-KEY, ES-CUST-CODE, and ES-WO-STATUS-CODE.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-22	ES-BLDG-DESC-KEY	C	see Note #1, page 3-2
2-22	ES-BLDG-KEY	C	Ascending key consisting of building number and work order number
2-11	ES-BUILDING-NUM	C	Building number
12-22	ES-CUST-DESC-KEY	C	see Note #1, page 3-2
13-16	ES-CUST-CODE	C	Customer code
17-22	ES-WO-DESC-KEY	C	see Note #1, page 3-2
18-22	ES-WO-NUM	N	Work Order number
23	ES-WO-STATUS-CODE	C	Status code
24-32	ES-WO-STATUS-WORD	C	Work status word
33-45	ES-JOB-NUM	C	Job number
46-51	ES-RECEIVED-DATE	N	Date request received
46-47	ES-RECD-YY	N	Year received
48-49	ES-RECD-MM	N	Month received
50-51	ES-RECD-DD	N	Day received
52-57	ES-START-DATE	N	Date work started
52-53	ES-START-YY	N	Year started
54-55	ES-START-MM	N	Month started
56-57	ES-START-DD	N	Day started
58-63	ES-COMPLETION-DATE	N	Date work completed
58-59	ES-COMPL-YY	N	Year completed
60-61	ES-COMPL-MM	N	Month completed
62-63	ES-COMPL-DD	N	Day completed
64-67	ES-TIME-RECD	N	Time received
68-72	ES-PRIM-WCC-ASG	C	Primary standard work center/craft
73-75	ES-PRIM-HRS-ASG	N	Primary standard hours
76-80	ES-PRIM-WCC-PER	C	Primary work center/craft performed
81-83	ES-PRIM-HRS-PER	N	Primary hours actually performed
84-87	ES-PRIM-WORK-CODE	C	Primary work code

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
88-92	ES-SECD-WCC-ASG	C	Secondary standard work center/craft
93-95	ES-SECD-HRS-ASG	N	Secondary standard hours
96-100	ES-SECD-WCC-PER	C	Secondary work center/craft performed
101-103	ES-SECD-HRS-PER	N	Secondary hours actually performed
104-107	ES-SECD-WORK-CODE	C	Secondary work code
108-112	ES-THRD-WCC-ASG	C	Third standard work center/craft
113-115	ES-THRD-HRS-ASG	N	Third standard hours
116-120	ES-THRD-WCC-PER	C	Third work center/craft performed
121-123	ES-THRD-HRS-PER	N	Third hours actually performed
124-127	ES-THRD-WORK-CODE	C	Third work code
128-137	ES-WORK-LOC	C	Work location
138	ES-DELAY-CODE	C	Delay code
139-141	ES-INV-CODE	C	Inventory code
142-161	ES-CALLER	C	Person who called
162-175	ES-PHONE-NO	C	Phone of person who called
176-190	ES-CRAFTSMAN	C	Craftsman
191-194	ES-TOT-COST	N	Total cost
195-207	ES-EQP-NUM	C	Equipment number
208-227	ES-DES-NOUN	C	Descriptive noun
228-247	ES-DES-VERB	C	Descriptive verb
248-267	ES-DES-ADJ	C	Descriptive adjective
268-523	ES-TABLE-D-LINE	C	Descriptive lines
268-331	ES-D-LINE	C	Descriptive line - occurs 4 times
524-715	ES-TABLE-S-LINE	C	Descriptive lines
524-587	ES-S-LINE	C	Descriptive line - occurs 3 times
716-739	ES-RCP-NAME	C	Received person's name
740-744	ES-JULIAN-REC-DATE	N	Julian received date
745-749	ES-JULIAN-COM-DATE	N	Julian completion date
750-751	ES-LC-CODE	N	Labor class code
752	ES-AR-ZONE	C	Area zone

3.5 FORMAT FILE (ESFORMT). This is the report format definition file. The record length is 282 bytes. This is an indexed file. The primary key is SELECT-RECORDS-KEY.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-5	SELECT-RECORDS-KEY	C	Primary key
1	SELECT-PREFIX	C	Prefix
2-3	SELECT-FORMAT-NO	C	Report format number
4-5	SELECT-REPORT-NO	C	Report number
6	SELECT-ACTIVE	C	Select Active file indicator
7	SELECT-HISTORY	C	Select History file indicator
8	SELECT-BOTH-FILES	C	Select Both files indicator
9-58	SELECT-REPORT-TITLE	C	Report title
59-268	SELECT-CRITERIA-ITEM	C	Criteria selections
59-60	SELECT-ITEM	C	Data item selected----
61-80	SELECT-DATA	C	Range of data - from- -- occurs 5
81-100	SELECT-DATA-B	C	Range of data - to--- 5 times
269-278	SELECT-SEQUENCE	C	Sort sequence of data
269-270	SELECT-SEQ-ITEM	C	Item sort sequence - occurs 5 times
279-280	SELECT-PAGE-BREAK-ITEM-1	C	Item number of first page break
281-282	SELECT-PAGE-BREAK-ITEM-2	C	Item number of second page break

3.6 GENERAL PURPOSE RECORD (ESGPR). This is the general purpose record for the Emergency/Service System. The record length is 13 bytes. This is a sequential file.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1	GPR-QUEUE1	C	Printer Queue 1 not yet in
2	GPR-QUEUE2	C	Printer Queue 2 -- use for the
3	GPR-QUEUE3	C	Printer Queue 3 microcomputer
4	GPR-QUEUE4	C	Printer Queue 4
5	GPR-QUEUE5	C	Printer Queue 5
6	GPR-QUEUE6	C	Printer Queue 6
7-11	GPR-WO-LAST	N	Last Work Order Number
12	GPR-HIST-MOD-FLAG	C	Modify History file indicator
13	GPR-STD-HRS-FLAG	C	Print standard hours indicator

3.7 MATERIAL FILE (ESMATL). This is the material information file. The record length is 225 bytes. This is an indexed file. The primary key is MATL-KEY.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-6	MATL-DESC-KEY	C	see Note #1, page 3-2
2-6	MATL-KEY	N	Work Order number key
2-6	ESM-WO	N	Work Order number
7-150	ESM-MATL-DETAIL	C	Part number details
7-31	ESM-MANUFACTURER	C	Manufacturer----
32-37	ESM-MODEL	C	Model number
38-47	ESM-CATALOG-NUM	C	Catalog number
48-51	ESM-PAGE	C	Page number
52-60	ESM-SERIAL	C	Serial number
61-67	ESM-VENDOR	C	Vendor number
68-78	ESM-REC-BY	C	Received by-----
151-450	ESM-MATL-GENERIC	C	Description of materials
151-190	ESM-MATL-DESCR	C	Description--
191-198	ESM-QUANTITY	N	Quantity
199-203	ESM-UNITS	C	Units
204-225	ESM-PART-NUM	C	Part number--

3.8 NAVY TIME STANDARDS HANDBOOK FILE (EPS705). This is the P-705 Handbook file for the P-705 Time Standards. The record length is 100 bytes. This is an indexed file. The primary key is SEQ-NUM-A. The alternate keys are WORK-CODE-A and NOUN-A.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-9	WORK-CODE-DESC-KEY	C	see Note #1, page 3-2
2-9	WORK-CODE-A	N	Key consisting of WORK-CODE and SEQ-NUM
2-5	WORK-CODE	N	Work code
6-9	SEQ-NUM-A	N	Sequence number key
6-9	SEQ-NUM	N	Sequence number
10-94	NOUN-DESC-KEY	C	see Note #1, page 3-2
11-94	NOUN-A	C	Key consisting of NOUN and DESCRIPT
11-30	NOUN	C	Noun
31-90	DESCRIPT	C	Description of NOUN
91-94	SEQ-NUM-N	N	Sequence number
95-97	HRS14	N	Standard hours for zones 1-4
98-100	HRS59	N	Standard hours for zones 5-9

3.9 HISTORY WORK ORDER FILE (HESFILE). This is the History file for the Emergency/Service work order file. The record length is 752. This is an indexed file. The primary key is HES-WO-KEY. The alternate keys are HES-BLDG-KEY and HES-CUST-CODE .

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-22	HES-BLDG-DESC-KEY	C	see Note #1, page 3-2
2-22	HES-BLDG-KEY	C	Ascending key consisting of building number and work order number
2-11	HES-BUILDING-NUM	C	Building number
12-22	HES-CUST-DESC-KEY	C	see Note #1, page 3-2
13-16	HES-CUST-CODE	C	Customer code
17-22	HES-WO-DESC-KEY	C	see Note #1, page 3-2
18-22	HES-WO-KEY	N	Primary key for Work Order number
18-22	HES-WO-NUM	N	Work Order number
23	HES-WO-STATUS-CODE	C	Status code
24-32	HES-WO-STATUS-WORD	C	Work status word
33-45	HES-JOB-NUM	C	Job number
46-51	HES-RECEIVED-DATE	N	Date request received
46-47	HES-RECD-YY	N	Year received
48-49	HES-RECD-MM	N	Month received
50-51	HES-RECD-DD	N	Day received
52-57	HES-START-DATE	N	Date work started
52-53	HES-START-YY	N	Year started
54-55	HES-START-MM	N	Month started
56-57	HES-START-DD	N	Day started
58-63	HES-COMPLETION-DATE	N	Date work completed
58-59	HES-COMPL-YY	N	Year completed
60-61	HES-COMPL-MM	N	Month completed
62-63	HES-COMPL-DD	N	Day completed
64-67	HES-TIME-RECD	N	Time received
68-72	HES-PRIM-WCC-ASG	C	Primary standard work center/craft
73-75	HES-PRIM-HRS-ASG	N	Primary standard hours
76-80	HES-PRIM-WCC-PER	C	Primary work center/craft performed
81-83	HES-PRIM-HRS-PER	N	Primary hours actually performed
84-87	HES-PRIM-WORK-CODE	C	Primary work code
88-92	HES-SECD-WCC-ASG	C	Secondary standard work center/craft
93-95	HES-SECD-HRS-ASG	N	Secondary standard hours
96-100	HES-SECD-WCC-PER	C	Secondary work center/craft performed
101-103	HES-SECD-HRS-PER	N	Secondary hours actually performed
104-107	HES-SECD-WORK-CODE	C	Secondary work code
108-112	HES-THRD-WCC-ASG	C	Third standard work center/craft
113-115	HES-THRD-HRS-ASG	N	Third standard hours
116-120	HES-THRD-WCC-PER	C	Third work center/craft performed
121-123	HES-THRD-HRS-PER	N	Third hours actually performed
124-127	HES-THRD-WORK-CODE	C	Third work code

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
128-137	HES-WORK-LOC	C	Work location
138	HES-DELAY-CODE	C	Delay code
139-141	HES-INV-CODE	C	Inventory code
142-161	HES-CALLER	C	Person who called
162-175	HES-PHONE-NO	C	Phone of person who called
176-190	HES-CRAFTSMAN	C	Craftsman
191-194	HES-TOT-COST	N	Total cost
195-207	HES-EQP-NUM	C	Equipment number
208-227	HES-DES-NOUN	C	Descriptive noun
228-247	HES-DES-VERB	C	Descriptive verb
248-267	HES-DES-ADJ	C	Descriptive adjective
268-523	HES-TABLE-D-LINE	C	Descriptive lines
268-331	HES-D-LINE	C	Descriptive line - occurs 4 times
524-715	HES-TABLE-S-LINE	C	Descriptive lines
524-587	HES-S-LINE	C	Descriptive line - occurs 4 times
716-739	HES-RCP-NAME	C	Received person's name
740-744	HES-JULIAN-REC-DATE	N	Julian received date
745-749	HES-JULIAN-COM-DATE	N	Julian completion date
750-751	HES-LC-CODE	N	Labor class code
752	HES-AR-ZONE	C	Area zone

3.10 HISTORY MATERIAL FILE (HESMATL). This is the History Material Information File. The record length is 455 bytes. This is an indexed file. The primary key is HESMATL-KEY.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-6	HESMATL-DESC-KEY	C	see Note #1, page 3-2
2-6	HESMATL-KEY	N	Work Order number key
2-6	HESM-WO	N	Work Order number
7-150	HESM-MATL-DETAIL	C	Part Number details
7-31	HESM-MANUFACTURER	C	Manufacturer----
32-37	HESM-MODEL	C	Model number
38-47	HESM-CATALOG-NUM	C	Catalog number
48-51	HESM-PAGE	C	Page number
52-60	HESM-SERIAL	C	Serial number
61-67	HESM-VENDOR	C	Vendor number
68-78	HESM-REC-BY	C	Received by-----
151-450	HESM-MATL-GENERIC	C	Description of materials
151-190	HESM-MATL-DESCR	C	Description--
191-198	HESM-QUANTITY	N	Quantity
199-203	HESM-UNITS	C	Units
204-225	HESM-PART-NUM	C	Part number--

3.11 LOCAL STANDARDS HANDBOOK FILE (LOCALSTD). This is the Local Standards Handbook file. The record length is 92 bytes. This is an indexed file. The primary key is LOC-WORK-CODE-A. The alternate key is LOC-NOUN-A.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-5	LOC-WORK-CODE-DESC-KEY	C	see Note #1, page 3-2
2-5	LOC-WORK-CODE-A	C	Work Code key
6-86	LOC-NOUN-DESC-KEY	C	see Note #1, page 3-2
7-86	LOC-NOUN-A	C	Consists of noun and description
7-26	LOC-NOUN	C	Noun
27-86	LOC-DESCRIPT	C	Description of noun
87-89	LOC-HRS14	N	Standard hours for zones 1-4
90-92	LOC-HRS59	N	Standard hours for zones 5-9

3.12 NAVY TIME STANDARDS HANDBOOK TAPE FILE (TAP705). This is the input tape file for the P-705 Time Standards Handbook. The record length is 94 bytes. This is a sequential file.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-4	TP-SEQ-NUM	N	Sequence number
5-8	TP-WORK-CODE	N	Work code number
9-28	TP-NOUN	C	Noun
29-88	TP-DESCRIPT	C	Description of noun
89-91	TP-HRS14	N	Standard hours for zones 1-4
92-94	TP-HRS59	N	Standard hours for zones 5-9

3.13 TEMPORARY FILE FOR IN-HOUSE STATUS REPORTS (WORKRPT1). This is the temporary work file for the ERPT01 program to produce IN-HOUSE STATUS REPORTS. The record length is 358 bytes. This is an indexed file. The primary key is WK-SORT-KEY.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-106	WK-SORT-KEY-DESC	C	see Note #1, page 3-2
2-106	WK-SORT-KEY	C	Consists of 5 sort fields and work order number
2-101	WK-SORT-FIELD	C	Sorting field, occurs 5 times
102-106	WK-WO-NUM	N	Work Order number
107-116	WK-BUILDING-NUM	C	Building number

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
117-120	WK-CUST-CODE	C	Customer code
121	WK-WO-STATUS-CODE	C	Work Order status code
122-134	WK-JOB-NUM	C	Job number
135-140	WK-RECEIVED-DATE	N	Date request received
141-146	WK-START-DATE	N	Work started date
147-152	WK-COMPLETION-DATE	N	Work completed date
153-157	WK-PRIM-WCC-ASG	C	Primary work center/craft assigned
158-160	WK-PRIM-HRS-ASG	N	Primary hours assigned
161-165	WK-PRIM-WCC-PER	C	Primary work center/craft performed
166-168	WK-PRIM-HRS-PER	N	Primary hours performed
169-173	WK-SECD-WCC-ASG	C	Secondary work center/craft assigned
174-176	WK-SECD-HRS-ASG	N	Secondary hours assigned
177-181	WK-SECD-WCC-PER	C	Secondary work center/craft performed
182-184	WK-SECD-HRS-PER	N	Secondary hours performed
185-189	WK-THRD-WCC-ASG	C	Third work center/craft assigned
190-192	WK-THRD-HRS-ASG	N	Third hours assigned
193-197	WK-THRD-WCC-PER	C	Third work center/craft performed
198-200	WK-THRD-HRS-PER	N	Third hours performed
201-210	WK-WORK-LOC	C	Work location
211	WK-DELAY-CODE	C	Delay code
212-214	WK-INV-CODE	C	Inventory code
215-234	WK-CALLER	C	Person who called
235-248	WK-PHONE-NO	C	Callers phone number
249-263	WK-CRAFTSMAN	C	Craftsman
264-267	WK-TOT-COST	C	Total cost
268-280	WK-EQP-NUM	C	Equipment number
281-300	WK-DES-NOUN	C	Descriptive noun
301-320	WK-DES-VERB	C	Descriptive verb
321-340	WK-DES-ADJ	C	Descriptive adjective
341-342	WK-LC-CODE	N	Labor class code
343-344	WK-PAGE-BREAK-1	C	First page break
345-346	WK-PAGE-BREAK-2	C	Second page break
347-350	WK-PRIM-WK-CD	C	Primary work code
347	WK-PRIM-WK-CD-1	C	Primary work code, character 1
348-350	WK-PRIM-WK-CD-24	C	Primary work code, characters 2-4
351-354	WK-SECD-WK-CD	C	Secondary work code
351	WK-SECD-WD-CD-1	C	Secondary work code, character 1
352-354	WK-SECD-WK-CD-24	C	Secondary work code, characters 2-4
355-358	WK-THRD-WK-CD	C	Third work code
355	WK-THRD-WK-CD-1	C	Third work code, character 1
356-358	WK-THRD-WK-CD-24	C	Third work code, characters 2-4

3.14 TEMPORARY FILE FOR OPERATOR'S INDEX REPORTS (WORKRPT2). This is the temporary work file for the ERPT02 program to produce OPERATOR'S INDEX REPORTS. The record length is 272 bytes. This is an indexed file. The primary key is WK-SORT-KEY.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-106	WK-SORT-KEY-DESC	C	see Note #1, page 3-2
2-106	WK-SORT-KEY	C	Consists of 5 sort fields and work order number
2-21	WK-SORT-FIELD	C	Sorting field, occurs 5 times
102-106	WK-WO-NUM	N	Work order number
107-116	WK-BUILDING-NUM	C	Building number
117-120	WK-CUST-CODE	C	Customer code
121	WK-WO-STATUS-CODE	C	Work order status code
122-134	WK-JOB-NUM	C	Job number
135-140	WK-RECEIVED-DATE	N	Date request received
135-136	WK-RECEIVED-YY	N	Received year
137-140	WK-RECEIVED-MMDD	N	Received month and day
141-146	WK-START-DATE	N	Work started date
141-142	WK-START-YY	N	Started year
143-146	WK-START-MMDD	N	Started month and day
147-152	WK-COMPLETION-DATE	N	Work completion date
147-148	WK-COMPLETION-YY	N	Completion year
149-152	WK-COMPLETION-MMDD	N	Completion month and day
153-155	WK-PRIM-HRS-ASG	N	Primary hours assigned
156-158	WK-PRIM-HRS-PER	N	Primary hours performed
159-161	WK-SECD-HRS-ASG	N	Secondary hours assigned
162-164	WK-SECD-HRS-PER	N	Secondary hours performed
165-167	WK-THRD-HRS-ASG	N	Third hours assigned
168-170	WK-THRD-HRS-PER	N	Third hours performed
171-180	WK-WORK-LOC	C	Work location
181	WK-DELAY-CODE	C	Delay code
182-185	WK-TOT-COST	N	Total cost
186-198	WK-EQP-NUM	C	Equipment number
199-218	WK-DES-NOUN	C	Descriptive noun
219-220	WK-LC-CODE	N	Labor class code
221-240	WK-PAGE-BREAK-1	C	First page break
241-260	WK-PAGE-BREAK-2	C	Second page break
261-264	WK-PRIM-WK-CD	C	Primary work code
261	WK-PRIM-WK-CD-1	C	Primary work code, character 1
262-264	WK-PRIM-WK-CD-24	C	Primary work code, characters 2-4
265-268	WK-SECD-WK-CD	C	Secondary work code
265	WK-SECD-WK-CD-1	C	Secondary work code, character 1
266-268	WK-SECD-WK-CD-24	C	Secondary work code, characters 2-4
269-272	WK-THRD-WK-CD	C	Third work code
269	WK-THRD-WK-CD-1	C	Third work code, character 1
270-272	WK-THRD-WK-CD-24	C	Third work code, characters 2-4

3.15 TEMPORARY FILE FOR CUSTOMER STATUS REPORTS (WORKRPT3). This is the temporary work file for the ERPT03 program to produce CUSTOMER STATUS REPORTS. The record length is 358 bytes. This is an indexed file. The primary key is WK-SORT-KEY.

COLUMNS	ITEM	FIELD TYPE	DESCRIPTIONS
1-106	WK-SORT-KEY-DESC	C	see Note #1, page 3-2
2-106	WK-SORT-KEY	C	Consists of 5 sort fields and work order number
2-21	WK-SORT-FIELD	C	Sorting field, occurs 5 times
102-106	WK-WO-NUM	N	Work Order number
107-116	WK-BUILDING-NUM	C	Building number
117-120	WK-CUST-CODE	C	Customer code
121	WK-WO-STATUS-CODE	C	Work Order status code
122-134	WK-JOB-NUM	C	Job number
135-140	WK-RECEIVED-DATE	N	Date request received
141-146	WK-START-DATE	N	Work started date
147-152	WK-COMPLETION-DATE	N	Work completion date
153-157	WK-PRIM-WCC-ASG	C	Primary work center/craft assigned
158-160	WK-PRIM-HRS-ASG	N	Primary hours assigned
161-165	WK-PRIM-WCC-PER	C	Primary work center/craft performed
166-168	WK-PRIM-HRS-PER	N	Primary hours performed
169-173	WK-SECD-WCC-ASG	C	Secondary work center/craft assigned
174-176	WK-SECD-HRS-ASG	N	Secondary hours assigned
177-181	WK-SECD-WCC-PER	C	Secondary work center/craft performed
182-184	WK-SECD-HRS-PER	N	Secondary hours performed
185-189	WK-THRD-WCC-ASG	C	Third work center/craft assigned
190-192	WK-THRD-HRS-ASG	N	Third hours assigned
193-197	WK-THRD-WCC-PER	C	Third work center/craft performed
198-200	WK-THRD-HRS-PER	N	Third hours performed
201-210	WK-WORK-LOC	C	Work location
211	WK-DELAY-CODE	C	Delay code
212-214	WK-INV-CODE	C	Inventory code
215-234	WK-CALLER	C	Person who called
235-248	WK-PHONE-NO	C	Caller's phone number
249-263	WK-CRAFTSMAN	C	Craftsman
264-267	WK-TOT-COST	C	Total cost
268-280	WK-EQP-NUM	C	Equipment number
281-300	WK-DES-NOUN	C	Descriptive noun
301-320	WK-DES-VERB	C	Descriptive verb
321-340	WK-DES-ADJ	C	Descriptive adjective
341-342	WK-LC-CODE	N	Labor class code
343-344	WK-PAGE-BREAK-1	C	First page break
345-346	WK-PAGE-BREAK-2	C	Second page break
347-350	WK-PRIM-WK-CD	C	Primary work code
347	WK-PRIM-WK-CD-1	C	Primary work code, character 1
348-350	WK-PRIM-WK-CD-24	C	Primary work code, characters 2-4
351-354	WK-SECD-WK-CD	C	Secondary work code
351	WK-SECD-WK-CD-1	C	Secondary work code, character 1
352-354	WK-SECD-WK-CD-24	C	Secondary work code, characters 2-4
355-358	WK-THRD-WK-CD	C	Third work code
355	WK-THRD-WK-CD-1	C	Third work code, character 1
356-358	WK-THRD-WK-CD-24	C	Third work code, characters 2-4

CHAPTER 4. PROGRAM TO FILE RELATIONSHIP

Listed below are the Emergency/Service programs, the files accessed by each and the keys for each file. All of the files are indexed except where noted. The keys for indexed files are indicated as either primary (P) or alternate (A).

Program/File	Field Name	Key	Program/File	Field Name	Key
<u>EDIR01</u>			LOCLSTD	LOC-WORK-CODE-A	P
				LOC-NOUN-A	A
CUSTOMR	CUST-KEY	P			
			SF10FILE	USER-LOG-A	P
ESFILE	ES-WO-KEY	P			
	ES-BLDG-KEY	A	<u>EDIR03</u>		
	ES-WO-STATUS-CODE	A			
	ES-CUST-CODE	A	ESFILE	ES-WO-KEY	P
ESGPR	(SEQUENTIAL)			ES-BLDG-KEY	A
				ES-WO-STATUS-CODE	A
				ES-CUST-CODE	A
ESMATL	MATL-KEY	P			
			ESMATL	MATL-KEY	P
EPS705	SEQ-NUM-A	P			
	WORK-CODE-A	A	HESFILE	HES-WO-KEY	P
	NOUN-A	A		HES-BLDG-KEY	A
				HES-CUST-CODE	A
HESFILE	HES-WO-KEY	P			
	HES-BLDG-KEY	A	HESMATL	HES-MATL-KEY	P
	HES-CUST-CODE	A			
HESMATL	HESMATL-KEY	P	<u>EDIR04</u>		
LOCLSTD	LOC-WORK-CODE-A	P	ARFILE	AR-WO-KEY	P
	LOC-NOUN-A	A		AR-BLDG-KEY	A
				AR-CUST-CODE	A
SF10FILE	USER-LOG-A	P			
			ARMATL	AR-MATL-KEY	P
<u>EDIR02</u>					
			HESFILE	HES-WO-KEY	P
CUSTOMR	CUST-KEY	P		HES-BLDG-KEY	A
				HES-CUST-CODE	A
ESGPR	(SEQUENTIAL)				
			HESMATL	HES-MATL-KEY	P
EPS705	SEQ-NUM-A	P			
	WORK-CODE-A	A	<u>EGPR01</u>		
	NOUN-A	A			
			ESGPR	(SEQUENTIAL)	
HESFILE	HES-WO-KEY	P			
	HES-BLDG-KEY	A	<u>EHBK01</u>		
	HES-CUST-CODE	A			
HESMATL	HESMATL-KEY	P	LOCLSTD	LOC-WORK-CODE-A	P
				LOC-NOUN-A	A

Program/File	Field Name	Key	Program/File	Field Name	Key
<u>EHBK02</u>			<u>ERPT03</u>		
EPS705	SEQ-NUM-A	P	ESFILE	ES-WO-KEY	P
	WORK-CODE-A	A		WS-WO-KEY	A
	NOUN-A	A		ES-WO-STATUS-CODE	A
				ES-CUST-CODE	A
<u>EHBK03</u>			<u>ERPT04</u>		
LOCLSTD	LOC-WORK-CODE-A	P	ESFORMT	SELECT-RECORDS-KEY	P
	LOC-NOUN-A	A	HESFILE	HES-WO-KEY	P
				HES-BLDG-KEY	A
				HES-CUST-CODE	A
<u>EMPG01</u>			<u>ERPT05</u>		
SF10FILE	USER-LOG-A	P	SF10FILE	USER-LOG-A	P
<u>EMPG02</u>			WORKRPT3	WK-SORT-KEY	P
SF10FILE	USER-LOG-A	P	<u>ETBL01</u>		
<u>ERPT01</u>			CUSTOMR	CUST-KEY	P
ESFILE	ES-WO-KEY	P	SF10FILE	USER-LOG-A	P
	ES-BLDG-KEY	A			
	ES-WO-STATUS-CODE	A			
	ES-CUST-CODE	A			
ESFORMT	SELECT-RECORDS-KEY	P			
HESFILE	HES-WO-KEY	P			
	HES-BLDG-KEY	A			
	HES-CUST-CODE	A			
SF10FILE	USER-LOG-A	P			
WORKRPT1	WK-SORT-KEY	P			
<u>ERPT02</u>					
ESFILE	ES-WO-KEY	P			
	ES-BLDG-KEY	A			
	ES-WO-STATUS-CODE	A			
	ES-CUST-CODE	A			
ESFORMT	SELECT-RECORDS-KEY	P			
HESFILE	HES-WO-KEY	P			
	HES-BLDG-KEY	A			
	HES-CUST-CODE	A			
SF10FILE	USER-LOG-A	P			
WORKRPT2	WK-SORT-KEY	P			

CHAPTER 5. SCREEN NUMBER LISTING

Tables 5-1 through 5-17 list the screens used in the Emergency/Service system for each program. The accessibility to an instruction screen from each of the screens is noted in the right hand column.

Table 5-1. Active Work Orders (EDIR01)

Screen Number	Screen Title	Instruction Screen
200	Emergency (or Service) Work Authorization - Display Page 1	No
205	Emergency (or Service) Work Authorization - Display Page 2	No
210	Emergency (or Service) Work Authorization - Display Page 3	No
215	Emergency (or Service) Work Authorization - Add Page 1	No
220	Emergency (or Service) Work Authorization - Add Page 2	No
230	Emergency (or Service) Work Authorization - Modify Page 1	No
235	Emergency (or Service) Work Authorization - Modify Page 2	No
240	Emergency (or Service) Work Authorization - Modify Page 3	No
245	Emergency (or Service) Work Authorization - Delete	No
250	Work Order Directory - Directory	No
255	Local Time Standards - Display	No
270	Navy Time Standards - Display	No

Table 5-2. History Work Orders (EDIR02)

Screen Number	Screen Title	Instruction Screen
300	Emergency (or Service) Work Auth. - History - Display Pg 1	No
305	Emergency (or Service) Work Auth. - History - Display Pg 2	No
310	Emergency (or Service) Work Auth. - History - Display Pg 3	No
330	Emergency (or Service) Work Auth. - History - Modify Pg 1	No
335	Emergency (or Service) Work Auth. - History - Modify Pg 2	No
340	Emergency (or Service) Work Auth. - History - Modify Pg 3	No
345	Emergency (or Service) Work Auth. - History - Delete	No
350	Work Order Directory - Directory	No
355	Local Time Standards - Display	No
370	Navy Time Standards - Display	No

Table 5-3. Active to History Transfer (EDIR03)

Screen Number	Screen Title	Instruction Screen
260	Work Order Directory - Purge	No

Table 5-4. History to Archive Transfer (EDIR04)

Screen Number	Screen Title	Instruction Screen
150	Work Order Directory - Purge	No

Table 5-5. General Purpose Record Update (EGPR01)

Screen Number	Screen Title	Instruction Screen
115	Initialization Table Information - Modify	No

Table 5-6. Local Standards Update (EHBK01)

Screen Number	Screen Title	Instruction Screen
160	Local Standards Handbook - Display	No
165	Local Standards Handbook - Add	No
170	Local Standards Handbook - Modify	No
175	Local Standards Handbook - Delete	No

Table 5-7. Print P-705 Time Standards Handbook (EHBK02)

Screen Number	Screen Title	Instruction Screen
	None	

Table 5-8. Print Local Time Standards Handbook (EHBK03)

Screen Number	Screen Title	Instruction Screen
	None	

Table 5-9. Main Menu (ESMENU)

Screen Number	Screen Title	Instruction Screen
010	Main Menu - Main Menu	No

Table 5-10. User Module Driver (EMPG01)

Screen Number	Screen Title	Instruction Screen
100	Main Menu - Main Menu	No

Table 5-11. Support Module Driver (EMPG02)

Screen Number	Screen Title	Instruction Screen
100	Main Menu - Main Menu	No

Table 5-12. In-House Status Report (ERPT01)

Screen Number	Screen Title	Instruction Screen
505	In-House Status Report - Display	Yes
510	In-House Status Report - Add	Yes
515	In-House Status Report - Modify	Yes
520	In-House Status Report - Delete	No
525	In-House Status Report - Temporary	Yes
530	In-House Status Report - Report	No
540	Summary Report - Report	No

Table 5-13. Operator's Index Report (ERPT02)

Screen Number	Screen Title	Instruction Screen
605	Operator's Index Report - Display	Yes
610	Operator's Index Report - Add	Yes
615	Operator's Index Report - Modify	Yes
620	Operator's Index Report - Delete	No
625	Operator's Index Report - Temporary	Yes
630	Operator's Index Report - Report	No
640	Summary Report - Report	No

Table 5-14. Customer Status Report (ERPT03)

Screen Number	Screen Title	Instruction Screen
705	Customer Status Report - Display	Yes
710	Customer Status Report - Add	Yes
715	Customer Status Report - Modify	Yes
720	Customer Status Report - Delete	No
725	Customer Status Report - Temporary	Yes
730	Customer Status Report - Report	No
740	Summary Report - Report	No

Table 5-15. Summary Report (ERPT04)

Screen Number	Screen Title	Instruction Screen
805	Summary Report - Display	Yes
810	Summary Report - Add	Yes
815	Summary Report - Modify	Yes
820	Summary Report - Delete	No
825	Summary Report - Temporary	Yes
835	Summary Report - Report	No

Table 5-16. Print Standard Reports (ERPT05)

Screen Number	Screen Title	Instruction Screen
None		

Table 5-17. Customer Update (ETBL01)

Screen Number	Screen Title	Instruction Screen
120	Customer Table Information - Display	No
125	Customer Table Information - Add	No
130	Customer Table Information - Modify	No
135	Customer Table Information - Delete	No

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CHAPTER 6. STANDARD REPORT DEFINITIONS AND OUTPUT LAYOUTS

6.1 WORK ORDER DIRECTORY.

Name of Output: Work Order Directory

Purpose: Complete list of Work Orders, Active or History, by:
Building, Customer or Work Order Number

Report Elements:	Files:
Work Order Number	ESFILE/HESFILE
Labor Class Code	ESFILE/HESFILE
Description of Work	ESFILE/HESFILE
Job Order	ESFILE/HESFILE
Building	ESFILE/HESFILE
Work Location	ESFILE/HESFILE
Customer	ESFILE/HESFILE
Received Date	ESFILE/HESFILE
Primary Assignment	ESFILE/HESFILE
Work Order Status	ESFILE/HESFILE

```

*** EMERGENCY/SERVICE SYSTEM ***
*** WORK ORDER DIRECTORY ***
                                DIRECTORY 250
                                WORK ORDER SEQUENCE
WO NUM   LCCODE  DESCRIPTION OF WORK (VERB, ADJECTIVE, NOUN)
JOB ORDER BUILDING  WORK LOC  CUSTOMER  RECEIVED  PRIM ASGN  STATUS
-----
00001    02      REMODEL
BA-1098-SEAT  FAC-NUM-10  CAMARILLO  3333    87 08 11  OFFICERS LOUNGE
                                         WC-12  COMPLETED

00002    01      BUILDING-1
                                         1000    87 04 29  FLOOR
                                         1196    ACTIVE

00004    01      BUILDING-1  CAMARILLO  1000    87 07 29  ACTIVE

00010    01      BUILDING-1  CAMARILLO  5555    87 08 07  ACTIVE

00073    02      BUILDING-7  DES MOINES  7777    87 04 24  CANCELLED
-----
F1=WO NUM SEARCH: _____
SF1=BLDG SEARCH _____      F8=CUST SEARCH: _____      SF5=DISPLAY WO NUM _____
F2=FIRST PAGE _____        F3=NEXT PAGE _____          F4=PREVIOUS PAGE _____
F10=PRINT DIRECTORY _____   SF9=RETURN TO WO DISPLAY  SF10=RETURN TO MAIN MENU

```

This screen displays the Work Order by Building, Customer or Work Order sequence. Press F10 to print a hardcopy of the Directory. The printed Directory is shown on the next page.

*** EMERGENCY/SERVICE SYSTEM ***
 *** WORK ORDER DIRECTORY ***

87 AUG 13
 PAGE: 001

WO NUM	LOCODE	DESCRIPTION OF WORK (VERB, ADJECTIVE, NOUN)		CUSTOMER	RECEIVED	PRIM ASGN	STATUS
JOB ORDER		BUILDING	WORK LOC				
00001	02	REMODEL					
RA-1098-SEAT		FAC-NUM-10	CAMARILLO	3333	87 8 11	OFFICERS LOUNGE WC-12	COMPLETED
00002	01	BUILDING-1		1000	87 4 29	FLOOR 1196	ACTIVE
00004	01	BUILDING-1	CAMARILLO	1000	87 7 29		ACTIVE
00010	01	BUILDING-1	CAMARILLO	5555	87 8 7		ACTIVE
00073	02	BUILDING-7	DES MOINES	7777	87 4 24		CANCELLED
00074	02	BUILDING-8	CAMARILLO	8888	87 4 24		CANCELLED
00075	02	BUILDING-9	SQUIN CITY	9999	87 4 27		COMPLETED
00076	02	BUILDING-2	SQUIN CNTR	2222	87 4 27		COMPLETED
00077	02	BUILDING-3	SALT LAKE	3333	87 4 27	FLOOR	COMPLETED
00078	02	BUILDING-4	VENTURA	4444	87 4 27		COMPLETED
00079	02	BUILDING-5	BETTENDORF	5555	87 4 27		COMPLETED
00081	02	BUILDING-6	ST. LOUIS	6666	87 4 27		COMPLETED

Figure 6-1. Work Order Directory

6.2 WORK ORDER CHIT.

Name of Output: Emergency (or Standard) Work Authorization

Purpose: Chit which lists services to be performed

Report Elements:	Files:
Work Order Number	ESFILE/HESFILE
Caller's Name	ESFILE/HESFILE
Customer Code	ESFILE/HESFILE
Building Number	ESFILE/HESFILE
Work Location	ESFILE/HESFILE
Zone	ESFILE/HESFILE
Phone Number	ESFILE/HESFILE
Equipment Number	ESFILE/HESFILE
Inventory Code	ESFILE/HESFILE
Job Order Number	ESFILE/HESFILE
Labor Class Code	ESFILE/HESFILE
Description of Work	ESFILE/HESFILE
Special Instructions	ESFILE/HESFILE
Date Received	ESFILE/HESFILE
Time Received	ESFILE/HESFILE
Work Receptionist	ESFILE/HESFILE
Shop Comments	ESFILE/HESFILE
Date Started	ESFILE/HESFILE
Date Completed	ESFILE/HESFILE
Work Order Status	ESFILE/HESFILE
Delay Code	ESFILE/HESFILE
Primary Work/Center	
Craft Assigned	ESFILE/HESFILE
Standard Hours	ESFILE/HESFILE/ EPS705/LOCLSTD
Primary Work Code	ESFILE/HESFILE/ EPS705/LOCLSTD
Secondary Work/Center	
Craft Assigned	ESFILE/HESFILE
Standard Hours	ESFILE/HESFILE/ EPS705/LOCLSTD
Secondary Work Code	ESFILE/HESFILE/ EPS705/LOCLSTD
Third Work/Center	
Craft Assigned	ESFILE/HESFILE
Standard Hours	ESFILE/HESFILE/ EPS705/LOCLSTD
Third Work Code	ESFILE/HESFILE/ EPS705/LOCLSTD
Primary Work/Center	
Craft Performing	ESFILE/HESFILE
Actual Hours	ESFILE/HESFILE
Secondary Work/Center	
Craft Performing	ESFILE/HESFILE
Actual Hours	ESFILE/HESFILE

6.2 WORK ORDER CHIT (continued)

Report Elements:

Files:

Third Work/Center	ESFILE/HESFILE
Craft Performing	ESFILE/HESFILE
Actual Hours	ESFILE/HESFILE
Total Cost	ESFILE/HESFILE
Craftsman	ESFILE/HESFILE
Manufacturer	ESMATL/HESMATL
Model	ESMATL/HESMATL
Catalog Number	ESMATL/HESMATL
Page Number	ESMATL/HESMATL
Serial Number	ESMATL/HESMATL
Vendor	ESMATL/HESMATL
Received by	ESMATL/HESMATL
Material Description	ESMATL/HESMATL
Quantity	ESMATL/HESMATL
Number of Units	ESMATL/HESMATL
Part Number	ESMATL/HESMATL

WO NUMBER:00001 *** EMERGRNCY SERVICE SYSTEM *** DISPLAY 200
*** EMERGENCY WORK AUTHORIZATION *** PAGE 1

CALLER'S NAME	CUSTOMER CODE	BUILDING NUMBER	WORK LOCATION	ZONE
JOHNSON, LARRY L.	3333	FAC-NUM-10	CAMARILLO	1

PHONE NUMBER	EQUIPMENT NUM.	INVENTORY CODE	JOB ORDER NUMBER	LC CODE
805-987-2475	EQUIPMENT-333	101	BA-1098-SEAT	02

DESCRIPTION OF WORK (VERB, ADJ, NOUN)		
REMODEL	BURNT	OFFICERS LOUNGE

SPECIAL INSTRUCTIONS NEEDS TO BE DONE BEFORE CEREMONIES IN SEPT.

DATE RECIEVED	TIME	WORK RECEPTIONIST
87 08 11	1206	ES

F1=WO NUM SEARCH: _____
SF7=WO DIRECTORY: _____ SF5=BLDG DIRECTORY: _____ SF6=CUST DIRECTORY: _____
F2=1ST REC F3=NEXT REC F4=PREV REC F5=ADD F6=MODIFY F7=DELETE
SF2=1ST PG SF3=NEXT PG SF4=PREV PG F10=PRINT SF9=RETURN TO MENU

This screen displays page One of the Work Authorization Chit. Press F10 to print a hardcopy of the chit. The printed chit is shown on page 6-9.

WO NUMBER: 00001

*** EMERGENCY/SERVICE SYSTEM ***
*** EMERGENCY WORK AUTHORIZATION ***

DISPLAY 205
PAGE 2

SHOP THE CARPET NEEDED TO BE ORDERED THROUGH THE MANUFACTURE OUTLET
COMMENTS IN L.A. COUNTY. RECIEVED SAME WITHIN A WEEK.

DATE STARTED	DATE COMPLETED	STATUS	DELAY CODE
87 08 17	87 08 26	COMPLETED	*

PRIMARY WC/C	STD	PRIMARY	SECOND WC/C	STD	SECOND	THIRD WC/C	STD	THIRD
ASSIGNED	HOURS	WCODE	ASSIGNED	HOURS	WCODE	ASSIGNED	HOURS	WCODE
WC-12	01.4	1010	WC-12	00.9	1050	WC-12	01.5	1057

PRIMARY WC/C	ACTUAL	SECOND WC/C	ACTUAL	THIRD WC/C	ACTUAL
PERFORMING	HOURS	PERFORMING	HOURS	PERFORMING	HOURS

TOTAL COST: \$

CRAFTSMAN:

F1=WO NUM SEARCH:_____

SF7=WO DIRECTORY:_____

SF5=BLDG DIRECTORY:_____

SF6=CUST DIRECTORY:_____

F2=1ST REC F3=NEXT REC F4=PREV REC F5=ADD

F6=MODIFY

F7=DELETE

SF2=1ST PG SF3=NEXT PG SF4=PREV PG F10=PRINT

SF9=RETURN TO MENU

Page Two of the Work Authorization Chit.

WO NUMBER: 00001

*** EMERGENCY/SERVICE SYSTEM ***

DISPLAY 210

PAGE 3

*** MATERIAL REQUIRED - DETAILED LINE ITEMS ***

MANUFACTURER	MODEL	CATALOG	PAGE	SERIAL	VENDOR	RECEIVED BY
HONEYWELL HOME SUPPLIES	CAR010	CAT-5431	113	SERIAL-10	DIRK	HOWARD
HONEYWELL HOME SUPPLIES	CAB210	CAT-6528	831	SERIAL-09	DIRK	HOWARD

*** MATERIAL REQUIRED - GENERIC LINE ITEMS ***

MATERIAL DESCRIPTION	QUANTITY	UNITS	PART NUMBER
12 X 84 WINTERGREEN SHAG CARPET	1	1	CARPET-010154667
AMERICAN DESIGN CABNET	1	1	BDHT-17618873461

F1=WO NUM SEARCH:_____

SF7=WO DIRECTORY:_____

SF5=BLDG DIRECTORY:_____

SF6=CUST DIRECTORY:_____

F2=1ST REC F3=NEXT REC

F4=PREV REC

F5=ADD

F6=MODIFY

F7=DELETE

SF2=1ST PG SF3=NEXT PG

SF4=PREV PG

F10=PRINT

SF9=RETURN TO MENU

Page Three of the Work Authorization Chit.

MATERIAL DESCRIPTION	QUANTITY	UNITS	PART NUMBER
12 X 84 WINTERGREEN SHAG CARPET	1	1	CARPET-010154667
AMERICAN DESIGN CABINET	1	1	BLHT-17618873461

6-9

6.3 P-705 TIME STANDARDS HANDBOOK.

Name of Output: P-705 Time Standards

Purpose: Listing of P-705 Time Standards Handbook

Report Elements:	Files:
Work Code	EPS705
Noun	EPS705
Description	EPS705
Hours by Zone 1-4	EPS705
Hours by Zone 5-9	EPS705

*** EMERGENCY/SERVICE SYSTEM ***
*** SUPPORT FUNCTIONS MAIN MENU ***

MAIN MENU 110
RELEASE 1.0

F1 - UPDATE INITIALIZATION TABLE
F2 - UPDATE CUSTOMER TABLE
F3 - UPDATE LOCAL HANDBOOK
F4 - PRINT EPS-705 HANDBOOK
F5 - PRINT LOCAL HANDBOOK
F6 - ARCHIVE HISTORY
SF9 - END PROCESSING

This screen displays the Support Functions Main Menu. Press F4 to print a hardcopy of the EPS-705 Time Standards Handbook. The printed report is shown on the next page.

WORK CODE	NORM	DESCRIPTION	HOURS BY ZONE	
			1-4	5-9
2003	A/C CENTRAL UNIT	AIR CONDITIONING - INDUSTRIAL UNIT CLEAN AND SET	4.1	4.3
2012	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - REPLACE FREQ (CHARGE)	3.5	3.6
2016	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - CHECK/REPAIR THERMOSTAT	0.8	1.0
2005	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - RECHARGE/REPAIR	3.0	3.1
2008	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - REPAIR DRAIN	1.1	1.3
2010	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - REPLACE AIR FILTER	0.7	0.9
2007	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - REPLACE BEARINGS	1.9	2.1
2002	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - REPLACE BELTS	1.3	1.5
2006	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - SERVICE AND START UNIT	5.6	5.8
2009	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - UNLOG DRAIN	1.9	1.4
2004	A/C CENTRAL UNIT	AIR CONDITIONING CENTRAL UNIT - WATER LEAK REPAIR	2.2	2.3
2011	A/C CENTRAL UNIT	AIR FILTER - REPLACE UP TO 9 FILTERS IN SAME GENERAL AREA	2.9	3.1
2013	A/C CENTRAL UNIT	INSULATION, REFRIGERANT LINE - INSTALL PER 6' ON A/C UNIT	1.8	2.0
2014	A/C CENTRAL UNIT	INSULATION, REFRIGERANT LINE - REMOVE 6' ON A/C UNIT	0.7	0.9
2015	A/C CENTRAL UNIT	INSULATION, REFRIGERANT LINE - REPLACE PER 6' ON A/C UNIT	1.1	1.2
2047	A/C PACKAGE UNIT	AIR CONDITIONING PACKAGE UNIT - CHECK AND REPAIR THERMOSTAT	0.6	0.7
2043	A/C PACKAGE UNIT	AIR CONDITIONING PACKAGE UNIT - REPLACE AIR FILTER	0.7	0.8
2043	A/C PACKAGE UNIT	AIR CONDITIONING PACKAGE UNIT - REPLACE BEARINGS	1.9	2.1
2043	A/C PACKAGE UNIT	AIR CONDITIONING PACKAGE UNIT - REPLACE FREQ	1.7	1.8
2046	A/C PACKAGE UNIT	AIR CONDITIONING PACKAGE UNIT - REPLACE AND START	4.5	4.7
2042	A/C PACKAGE UNIT	AIR CONDITIONING PACKAGE UNIT - UNLOG DRAIN	1.3	1.4
2049	A/C WINDOW	WINDOW AIR CONDITIONER - CHECK/REPAIR THERMOSTAT	0.6	0.7
2072	A/C WINDOW	WINDOW AIR CONDITIONER - CLEAN AND SET DOMESTIC UNIT	1.6	1.7
2050	A/C WINDOW	WINDOW AIR CONDITIONER - INSTALL DRAIN	0.7	0.8
2056	A/C WINDOW	WINDOW AIR CONDITIONER - INSTALL IN METAL FRAME WINDOW	1.6	1.8
2054	A/C WINDOW	WINDOW AIR CONDITIONER - INSTALL IN WOOD FRAME WINDOW	1.4	1.5
2064	A/C WINDOW	WINDOW AIR CONDITIONER - RELOCATE ONE UNIT	4.5	4.7
2067	A/C WINDOW	WINDOW AIR CONDITIONER - REPAIR NOISY FAN	0.7	0.8
2062	A/C WINDOW	WINDOW AIR CONDITIONER - REPAIR AIR FILTER	1.2	1.3
2071	A/C WINDOW	WINDOW AIR CONDITIONER - REPLACE FREQ IN SYSTEM	0.7	0.8
2060	A/C WINDOW	WINDOW AIR CONDITIONER - REPLACE IN METAL FRAME WINDOW	1.7	1.8
2058	A/C WINDOW	WINDOW AIR CONDITIONER - REPLACE IN WOOD FRAME WINDOW	1.7	1.8
2063	A/C WINDOW	WINDOW AIR CONDITIONER - UNLOG DRAIN	0.9	1.1
1288	ACOUSTICAL TILE	WALLS - REPLACE TEN 12" X 12" ACOUSTICAL TILES	1.3	1.9
1110	AIR COMPRESSOR	AIR COMPRESSOR, 4 CYLINDER - REPAIR 1ST & 2ND STAGE VALVES	3.9	4.1
1100	AIR COMPRESSOR	AIR COMPRESSOR, 4 CYLINDER - REPLACE 3RD & 4TH STAGE VALVES	1.7	1.8
1524	AIR COMPRESSOR	COMPRESSOR, AIR - ELECTRICAL REPAIR	2.0	2.1
2001	AIR CONDITIONER	AIR PURIFIER - SECURE TO WALL	0.9	1.1
1545	AIR CONDITIONER	CIRCUIT - INSTALL CIRCUIT FOR NEW AIR CONDITIONER	1.7	1.8
1604	AIR CONDITIONER	FILTER, RANGE OR AIR CONDITIONER - REPLACE	0.7	0.8
2001	AIR HOSE	AIR HOSE - REPLACE	0.6	0.7
2001	AIR PURIFIER	AIR PURIFIER - SECURE TO WALL	0.9	1.1
1605	ALARM	FIRE ALARM SYSTEM - CHECK FIRE ALARM BOX	0.6	0.8
1606	ALARM	FIRE ALARM SYSTEM - CHECK FIRE ALARM SYSTEM	0.6	0.8
1607	ALARM	FIRE ALARM SYSTEM - REPAIR SYSTEM	0.6	0.8
1677	ALARM	INTRUSION ALARM - REPAIR ALARM	0.8	0.9
1760	ALARM	SECURITY ALARM - REPAIR	0.9	1.1
1740	AMPLIFIER	AMPLIFIER, 10 WATT - ELECTRICAL CHECK AND REPAIR	3.6	3.7

Figure 6-3. P-705 Time Standards

6.4 LOCAL TIME STANDARDS HANDBOOK.

Name of Output: Local Time Standards

Purpose: Listing of Local Time Standards Handbook

Report Elements:

Files:

Work Code	LOCLSTD
Noun	LOCLSTD
Description	LOCLSTD
Hours by Zone 1-4	LOCLSTD
Hours by Zone 5-9	LOCLSTD

F1 - UPDATE INITIALIZATION TABLE
F2 - UPDATE CUSTOMER TABLE
F3 - UPDATE LOCAL HANDBOOK
F4 - PRINT EPS-705 HANDBOOK
F5 - PRINT LOCAL HANDBOOK
F6 - ARCHIVE HISTORY
SF9 - END PROCESSING

This screen displays the Support Functions Main Menu. Press F5 to print a hardcopy of the Local Time Standards Handbook. The printed report is shown on the next page.

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*** EMERGENCY/SERVICE SYSTEM ***
 *** LOCAL TIME STANDARDS ***

PAGE 1

WORD CODE	NOUN	DESCRIPTION	HOURS BY ZONE	
			1-4	5-9
L111	CLOSET	REPAIR DOOR	5.0	4.0
L555	CUP	CHIPPED CUP	1.0	1.0
L222	DRAIN	CLOGGED DRAIN	4.0	5.0
L333	FENCE	BROKEN BOARDS AND LOOSE GATE	6.0	8.0
L888	LADDER	BROKEN RUNG	0.0	0.0
L444	ROOF	ROOF LEAK	9.0	10.0

Figure 6-4. Local Time Standards

6.5 ARCHIVE FILE REPORT.

Name of Output: End of Year History Purge

Purpose: Listing of new Archive Filename and Date from History
to Archive purge

Report Elements:

	Files:
Filename	User Defined
Number of Records	Program Computed
Purge Date	User Defined

*** EMERGENCY/SERVICE SYSTEM ***
*** ARCHIVE HISTORY ***

ARCHIVE 150

ARCHIVE JOBS FROM THE HISTORY FILE WITH
A COMPLETION DATE ERROR TO (YYMMDD): _ _ _

ARCHIVE FILE NAME: C: _____
ARCHIVE MATERIAL FILE NAME: C: _____

ENTER=ARCHIVE JOBS FROM HISTORY FILE

SF9=RETURN FROM MAIN MENU

This screen displays the Filename and Date choice selection for Archiving work orders. Press Transmit to purge the jobs and print a hardcopy of the results of the purge. The printed report is shown on the next page.

*** EMERGENCY/SERVICE SYSTEM ***
*** END OF YEAR HISTORY PURGE ***

DATE: 87 08 12

FILENAME	NUMBER OF RECORDS	PURGE DATE
C:\WB\ES\DTA\ARFILE.DTA	00009	90 01 01
C:\WB\ES\DTA\ARMATL.DTA	00000	90 01 01

Figure 6-5. End of Year History Purge

6.6 IN-HOUSE STATUS REPORT.

Name of Output: Emergency/Service Status Report

Purpose: In-House Status of Work Orders

Report Elements:

Files:

Job Order Number	ESFILE/HESFILE
Description of Work	ESFILE/HESFILE
Date Received	ESFILE/HESFILE
Primary Work Center/ Craft	ESFILE/HESFILE
Secondary Work Center/ Craft	ESFILE/HESFILE
Third Work Center/ Craft	ESFILE/HESFILE
Customer Code	ESFILE/HESFILE
Delay Code	ESFILE/HESFILE
Work Order Number	ESFILE/HESFILE
Labor Class Code	ESFILE/HESFILE
Inventory Code	ESFILE/HESFILE
Date Started	ESFILE/HESFILE
Primary Hours Assigned	ESFILE/HESFILE
Secondary Hours Assigned	ESFILE/HESFILE
Third Hours Assigned	ESFILE/HESFILE
Total Hours Assigned	ESFILE/HESFILE
Building Number	ESFILE/HESFILE
Equipment Number	ESFILE/HESFILE
Date Completed	ESFILE/HESFILE
Primary Actual Hours	ESFILE/HESFILE
Secondary Actual Hours	ESFILE/HESFILE
Third Actual Hours	ESFILE/HESFILE
Total Actual Hours	ESFILE/HESFILE
Work Location	ESFILE/HESFILE
Caller	ESFILE/HESFILE
Phone Number	ESFILE/HESFILE
Work Order Status	ESFILE/HESFILE
Craftsman	ESFILE/HESFILE

DATE: 87/08/11

*** EMERGENCY/SERVICE SYSTEM ***

REPORT 530

*** IN-HOUSE STATUS REPORT BY WORK ORDER ***

JOB ORDER NO.	DESCRIPTION	REC'D	WC/1	WC/2	WC/3	COST	CC	DLY
WO LCC INV		STRTD	S-HR	S-HR	S-HR	T-STD	BLDG NO.	
QP NO		CMPLTD	A-HR	A-HR	A-HR	T-ACT	WORK LOC	
CALLER	PHONE NO.	STATUS	CRAFTSMAN					
JOB-ORDER-222		870427					2222	*
000766 02 222		880101					BUILDING-2	
EQUIPMENT-222		890101					SOUIX CNTR	
HUE, WILBER	809-388-2339	C						
JOB-ORDER-333		870427					3333	*
00077 02 333		880101					BUILDING-3	
EQUIPMENT-333	FLOOR	890101					SALT LAKE	
HAWKS, JAMES	809-504-2339	C						
JOB-ORDER-444		870427					4444	*
00078 02 444		880101					BUILDING-4	
EQUIPMENT-444		890101					VENTURA	
WILLIAMS, MARK	809-637-2339	C						

F2=FIRST PAGE

F3=NEXT PAGE

F4=PREVIOUS PAGE

F9=REPORT SUMMARY

F10=PRINT REPORT/SUMMARY

SF9=EXIT REPORT

This screen displays the In-House Status Report by user defined criteria.
Press F10 to print a hardcopy of the report. The printed report is shown on
the next page.

*** EMERGENCY SERVICE STATUS REPORT ***
 *** IN-HOUSE STATUS REPORT BY WORK ORDER ***

PAGE 2

JOB ORDER NO.	DESCRIPTION	REC'D	WC/1	WC/2	WC/3	COST	CC	PLY
WO LOC INV		STRTD	S-HR	S-HR	S-HR	T-ST	BLDG NO.	
EOP NO		CMPLTD	A-HR	A-HR	A-HR	T-ACT	WORK LOC	
CALLER	PHONE NO.	STATUS	CRAFTSMAN					
JOB-ORDER-222		870427					2222	*
00076 02 222		880101					BUILDING-2	
EQUIPMENT-2		890101					SOUTH CNTR	
HUE, WILBER	809-388-2339	C						
JOB-ORDER-333		870427					3333	*
00077 02 333		880101					BUILDING-3	
EQUIPMENT-3 FLOOR		890101					SALT LAKE	
HAWKINS, JAMES	809-388-2339	C						
JOB-ORDER-444		870427					4444	*
00078 02 444		880101					BUILDING-4	
EQUIPMENT-4		890101					VENTURA	
WILLIAMS, MARI	809-388-2339	C						
JOB-ORDER-555		870427					5555	*
00079 02 555		880101					BUILDING-5	
EQUIPMENT-5		890101					BETTENDORF	
POTTER, WOODY	809-388-2339	C						

Figure 6-6. Emergency/Service Status Report (In-House)

6.7 OPERATOR'S INDEX REPORT.

Name of Output: Emergency/Service Index Report

Purpose: Operator's Index of Work Orders

Report Elements:	Files:
Job Order Number	ESFILE/HESFILE
Description of Work	ESFILE/HESFILE
Date Received	ESFILE/HESFILE
Date Completed	ESFILE/HESFILE
Customer Code	ESFILE/HESFILE
Building Number	ESFILE/HESFILE
Work Location	ESFILE/HESFILE
Work Order Number	ESFILE/HESFILE
Labor Class Code	ESFILE/HESFILE
Equipment Number	ESFILE/HESFILE
Work Order Status	ESFILE/HESFILE

DATE: 87/08/11

*** EMERGENCY/SERVICE SYSTEM ***
*** OPERATOR'S INDEX REPORT ***

REPORT 630

JOB ORDER NO			DESC OF WORK (NOUN)		REPORT TITLE			CC	BUILDING STATUS	WORK LOCATION
WORK ORDER	LCC	EQP NUMBER	DATE RECD	DATE STRT	DATE COMP					
JOB-ORDER-333 00077	FLOOR 02	EQUIPMENT-333	0427	0501	0502	3333	BUILDING-3 C	SALT LAKE		
JOB-ORDER-444 00078	02	EQUIPMENT-444	0427	0501	0504	4444	BUILDING-4 C	VENTURA		
JOB-ORDER-555 00079	02	EQUIPMENT-555	0427	0501	0520	5555	BUILDING-5 C	BETTENDORF		
JOB-ORDER-666 00081	02	EQUIPMENT-666	0621	0624	0630	6666	BUILDING-6 C	ST. LOUIS		

F2=FIRST PAGE
F9=REPORT SUMMARY
OPERATORS ENTRIES

4

F3=NEXT PAGE
F10=PRINT REPORT/SUMMARY

F4=PREVIOUS PAGE
SF9=EXIT REPORT

This screen displays the Operator's Index Report by user defined criteria.
Press F10 to print a hardcopy of the report. The printed report is shown on
the next page.

*** EMERGENCY SERVICE INDEX REPORT ***
 *** OPERATORS INDEX REPORT BY WORK ORDER ***

PAGE 2

JOB ORDER NO.	DESCRIPTION (NOUN)	DATE	DATE	DATE	CC	BUILDING	WORK
WORK ORDER	LCC	EQP NUMBER	RECD	STRT	COMP	STATUS	LOCATION
JOB-ORDER-333 00077	FLOOR 02	EQUIPMENT-333	427	501	502	3333	BUILDING-3 SALT LAKE C
JOB-ORDER-444 00078		EQUIPMENT-444	427	501	504	4444	BUILDING-4 VENTURA C
JOB-ORDER-555 00079		EQUIPMENT-555	427	501	520	5555	BUILDING-5 BETTENDORF C
JOB-ORDER-666 00081		EQUIPMENT-666	621	624	630	6666	BUILDING-6 ST. LOUIS C

Figure 6-7. Emergency/Service Status Report (Operator's Index)

6.8 CUSTOMER STATUS REPORT.

Name of Output: Emergency/Service Status Report

Purpose: Customer Status of Work Orders

Report Elements:	Files:
Job Order Number	ESFILE/HESFILE
Description of Work	ESFILE/HESFILE
Work Order Number	ESFILE/HESFILE
Labor Class Code	ESFILE/HESFILE
Customer Code	ESFILE/HESFILE
Building Number	ESFILE/HESFILE
Work Location	ESFILE/HESFILE
Inventory Code	ESFILE/HESFILE
Equipment Number	ESFILE/HESFILE
Caller	ESFILE/HESFILE
Date Received	ESFILE/HESFILE
Date Started	ESFILE/HESFILE
Date Completed	ESFILE/HESFILE
Work Order Status	ESFILE/HESFILE
Phone Number	ESFILE/HESFILE

DATE: 87/08/11

*** EMERGENCY/SERVICE SYSTEM ***

REPORT 730

*** CUSTOMER STATUS REPORT ***

*** CUSTOMER STATUS REPORT BY WORK ORDER ***

JOB ORDER NO	DESCRIPTION OF WORK (VERB, ADJECTIVE, NOUN)					
WO # LCC CC	BLDG NO	WORK LOC	INV	EQP NO	CALLER	
DATE REC'D	DATE START	DATE COMPL	STATUS		PHONE NO	
BA-1098-SEAT	REMODEL				OFFICERS LOUNGE	
00001 02 3333	FAC-NUM-10	CAMARILLO	101	EQUIPMENT-333	JOHNSON, LARRY L.	
870711	870717	870726	C		805-979-2475	
JOB-ORDER-333					FLOOR	
00077 02 3333	BUILDING-3	SALT LAKE	333	EQUIPMENT-333	HAWKS, JAMES	
870427	870430	870503	C		809-388-2339	
JOB-ORDER-444						
00078 02 4444	BUILDING-4	VENTURA	444	EQUIPMENT-444	WILLIAMS, MARK	
870427	870501	870515	C		809-388-6357	

F2=FIRST PAGE

F3=NEXT PAGE

F4=PREVIOUS PAGE

F9=DISPLAY SUMMARY REPORT

F10=PRINT REPORT/SUMMARY

SF9=EXIT REPORT

CUSTOMER STATUS ENTRIES:

5

This screen displays the Customer Status Report by user defined criteria.
Press F10 to print a hardcopy of the report. The printed report is shown on
the next page.

*** EMERGENCY SERVICE STATUS REPORT ***
 *** CUSTOMER STATUS REPORT BY WORK ORDER ***

PAGE 2

JOB ORDER NO.	DESCRIPTION OF WORK (VERB, ADJECTIVE, NOUN)	CALLER
WO # LOC CC	BLDG NO. WORK LOC INV EOP NO	PHONE NO
DATE REC'D	DATE START DATE COMP STATUS	
BA-1098-SEAT	REMODEL	OFFICERS LOUNGE
00001 02 3333	FAC-NUM-10 CAMARILLO 101 EQUIPMENT-333	JOHNSON, LARRY L.
870811	870817 870826 C	
JOB-ORDER-333		FLOOR
00077 02 3333	BUILDING-3 SALT LAKE 333 EQUIPMENT-333	HAWKS, JAMES
870427	880101 890101 C	
JOB-ORDER-444		
00078 02 4444	BUILDING-4 VENTURA 444 EQUIPMENT-444	WILLIAMS, MARI
870427	880101 890101 C	
JOB-ORDER-555		
00079 02 5555	BUILDING-5 BETTENDORF 555 EQUIPMENT-555	POTTER, WOODY
870427	880101 890101 C	
JOB-ORDER-666		
00081 02 6666	BUILDING-6 ST. LOUIS 666 EQUIPMENT-666	TURTLE, STEVE
870427	880101 890101 C	

Figure 6-8. Emergency/Service Status Report (Customer)

6.9 SUMMARY REPORT.

Name of Output: Summary Report

Purpose: Summary Report of Work Order Information from the Active (ESFILE) and/or History (HISTORY) Work Order files

Report Elements:

Files:

Jobs Found	Program Computed
Completed Jobs	Program Computed
Uncompleted Jobs	Program Computed
Avg. Completed Hours	Program Computed
Avg. Turnaround Time	Program Computed
Avg. Cost	Program Computed
Total	Program Computed
Estimated Hours	Program Computed
Completed Hours	Program Computed
Uncompleted Hours	Program Computed
P705 Usage/Nonusage	Program Computed
Labor Performance	Program Computed
EPS Utilization	Program Computed
Total	Program Computed
EPS Utilization	Program Computed
Total	Program Computed
With P705 Standard	Program Computed
Without P705 Standard	Program Computed

DATE: 87/08/11

*** EMERGENCY/SERVICE SYSTEM ***

*** REPORT DISPLAY 835

RECORDS FOUND

6

*** SUMMARY REPORT ***

TOTAL

A. JOBS FOUND	6
B. COMPLETED JOBS	6
C. UNCOMPLETED JOBS	
D. AVE. COMPLETED HOURS (H/B)	61.8
E. AVE. TURNAROUND TIME (DAYS)	
F. AVE. COST (DOLLARS)	

TOTAL

W/P705 STD

W/O P705 STD

G. ESTIMATED HOURS	340.0		340.0
H. COMPLETED HOURS	370.6		370.6
I. UNCOMPLETED HOURS			
J. P705 USAGE/NONUSAGE (G/G1*100%)	100.00%	%	100.0%
K. LABOR PERFORMANCE ((G-I/H)*100%)	91.07%	%	91.7%
L. EPS UTILIZATION ((G2-I2)/H1)*100%	***	%	***

F10=PRINT SUMMARY REPORT

SF9=EXIT SUMMARY REPORT

This screen displays the Summary Report. Press F10 to print a hardcopy of the report. The printed report is on the next page

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*** EMERGENCY/SERVICE STATUS REPORT ***
REPORT TITLE

PAGE 1

*** SUMMARY REPORT ***

TOTAL RECORD FOUND: 6

TOTAL			

A. JOBS FOUND	6.0		
B. COMPLETED JOBS	6.0		
C. UNCOMPLETED JOBS			
D. AVE. COMPLETED HOURS (H/B)	53.2		
E. AVE. TURNAROUND TIME (DAYS)			
F. AVE. COST (DOLLARS)			

	TOTAL	W/P705 STD	W/O P705 STD

G. ESTIMATED HOURS	250.0		250.0
H. COMPLETED HOURS	319.1		319.1
I. UNCOMPLETED HOURS			
J. P705 USAGE/NONUSAGE ((G/G1)*100%)	100.0%	%	100.0%
K. LABOR PERFORMANCE ((G-I)/H*100%)	78.3%	%	78.3%

L. EPS UTILIZATION ((G2-I2)/H1*100%)	***	%	***

Figure 6-9. Summary Report

6.10 STANDARD REPORT LISTING.

Name of Output: Standard Report Listing

Purpose: Listing of Standard Report Formats

Report Elements:	Files:
Report Number	ESFORMT
Report Title	ESFORMT
Format Type	ESFORMT
Filename	ESFORMT
Selected Data Elements	ESFORMT
Sort Sequence	ESFORMT
Page Break	ESFORMT
Item Number	ESFORMT
Data Element	ESFORMT
From Value	ESFORMT
To Value	ESFORMT

*** EMERGENCY/SERVICE SYSTEM ***
*** MAIN MENU ***

REPORT MENU 500

F1 = IN-HOUSE STATUS REPORTS
F2 = OPERATOR'S INDEX REPORTS
F3 = CUSTOMER STATUS REPORTS
F4 = SUMMARY REPORTS
F5 = PRINT LISTINGS OF STANDARD REPORTS
SF9 = RETURN TO USER MAIN MENU

This screen displays the Report Menu, Press F5 to print a hardcopy of the Standard Report formats. The printed report is shown on the next page.

*** EMERGENCY/SERVICE SYSTEM ***
 *** STANDARD REPORT LISTING ***

87 AUG 11
 PAGE 1

NUM	REPORT TITLE	SELECTED DATA ELEMENTS	FORMAT	FILE
ITEM NO	DATA ELEMENT	FROM VALUE	TO VALUE	SORT PG SEC PRI
01	REPORT TITLE			
			IN-HOUSE STATUS	ACT
1. 01	JOB ORDER NO	69	75	01
2.				02
3.				
4.				
5.				
02	REPORT TITLE			
			IN-HOUSE STATUS	ACT
1. 01	JOB ORDER NO	JOB-ORDER-222	JOB-ORDER-555	
2.				
3.				
4.				
5.				
03	REPORT TITLE			
			OPERATIONS INDEX	ACT
1. 25	INVENTORY CODE	EQUIPMENT-333	EQUIPMENT-666	
2.				
3.				
4.				
5.				
04	REPORT TITLE			
			CUSTOMER STATUS	ACT
1. 25	INVENTORY CODE	EQUIPMENT-333	EQUIPMENT-666	
2.				
3.				
4.				
5.				
05	REPORT TITLE			
			SUMMARY REPORT	ACT
1. 01	JOB ORDER NO	BUILDING-1	BUILDING-5	
2.				
3.				
4.				
5.				

Figure 6-10. Standard Report Listing

6.11 CUSTOMER REPORT.

Name of Output: Customer Report

Purpose: Listing of Customers

Report Elements:	Files:
Customer Code	CUSTOMR
Customer Name	CUSTOMR

*** EMERGENCY/SERVICE SYSTEM ***
*** CUSTOMER TABLE INFORMATION ***

DISPLAY 120

CUSTOMER CODE: 1111
CUSTOMER NAME: JOHNSON, TED A.

F1=SEARCH FOR CUSTOMER: _____
F2=FIRST RECORD F3=NEXT RECORD F4=PREVIOUS RECORD F5=ADD F6=MODIFY
F7=DELETE F10=PRINT CUSTOMER REPORT SF9=RETURN TO MENU

This screen displays Customer File records. Press F10 to print a hardcopy of the complete Customer File. The printed report is shown on the next page.

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*** EMERGENCY/SERVICE SYSTEM ***
*** CUSTOMER REPORT ***

CODE	CUSTOMER
1111	JOHNSON, TED A.
2222	SUSAN THEA SEAGULL
3333	OWNARD, ADOLFO I.
4444	RICKY WAYNE GLENN
5555	PENDERGRASS, DONALD F.
6666	HENDRICKS, GREGORY A.

Figure 6-11. Customer Report

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