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EFFECTIVE DATA (E-DATE) MODEL DOCUMENTATION VOLUME 3
COMPUTER OPERATION MANUAL(U) TECHNASSOCIATES INC
ROCKVILLE MD W T HARKEY ET AL. OCT 83 CAA-D-83-3-VOL-3

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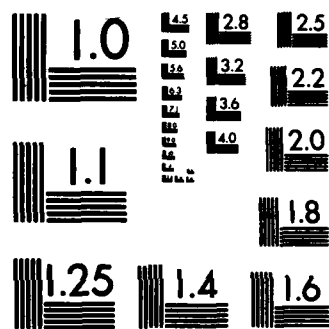
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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) A set of documentation has been developed for the Effective Data (E-DATE) Model following DOD documentation standards (DOD 7935.1-S). Four types of documentation were generated as follows: A functional description, a users' manual, a computer operation manual, and a program maintenance manual (including system/subscription and program specifications into a single volume). The remaining documentation types described in the DOD standards were not considered applicable. → to p-1-1		

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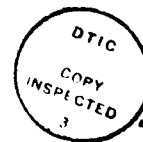
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EFFECTIVE DATE (E-DATE) MODEL DOCUMENTATION

Volume III - Operation Manual.

(Add) NOTE: The term Consolidated Change Table (CCT) has been replaced with the term Consolidated TOE Update (CTU). Since CCT was still utilized during model program development, it will appear in some file names and reports.

<u>Page</u>	<u>Para.</u>	
1-1	1.3	Change "Program Objectives Memorandum" to "Program Objective Memorandum".
1-1	1.3	Eliminate "System" from the definition of "TAEDP".
2-1	2.1	Third sentence of second paragraph. Change "Consolidated TOE Update (CTU)" to "Consolidated Change Table (CCT)".
3-9	3.4.3	Under heading " <u>Data</u> ", change "CCT" to "CTU".

FOREWORD

This documentation of the E-DATE Model was prepared under contract to the Concepts Analysis Agency (CAA) by Technassociates, Inc. of Rockville, Maryland. As provided for in the contract, four volumes of documentation were produced to DOD Automated Data Systems Documentation Standards (DOD 7935.1-S).

The requirements for the documentation were established by coordination among CAA, as model developer; the Logistics Evaluation Agency (LEA), as designated operator and maintainer of the model; and the Directorate for Plans and Operations, ODCSLOG as proponent for and user of the model.

The documentation effort was carried out concurrently with the initial delivery and operation of the model. The Operating Procedures, in particular, are in preliminary form, and may require update as operating familiarity with the model is achieved.

Additional functional capabilities of the model will be reflected in updates to the documentation as these capabilities are implemented.

The documentation was prepared on an NBI Word Processing System 3000 (Level G). This system is compatible with the word processing facility at LEA. Distribution of the documentation by CAA has included transmittal of diskette copies of each volume to LEA for update purposes. A copy of each of these diskettes is also being permanently retained by the word processing firm, Automated Words of Rockville, Maryland, who prepared the original typescript under sub-contract.

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SECTION 1. GENERAL DESCRIPTION

1.1 Purpose of the Computer Operation Manual

The objective of this Computer Operation Manual for the Effective Date Model (E-DATE) is to provide the computer operations personnel with a detailed operational description of the system and its associated environment. The focus of this manual has been directed only to those aspects of the system with which operations personnel will be concerned during the performance of their duties.

1.2 Project References

- a. User's Manual for the Effective Date Model.
- b. Program Maintenance Manual for the Effective Date Model.
- c. Headquarters, Depot System Command, Total Army Equipment Distribution Program, User's Manual, October 1981.

1.3 Terms and Abbreviations

The following listing provides an explanation of any terms or acronyms subject to interpretation by the reader of this document.

CTU	The Consolidated TOE Update.
DAMPL	Department of Army Master Priority List.
E-DATE	The Effective Date Assessment Model.
FY	Fiscal Year.
MACOM	Major Command.
POM	Program Objectives Memorandum
SRC	Standard Requirements Code.
TAEDP	The Total Army Equipment Distribution Program System.

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SECTION 2. SYSTEM OVERVIEW

2.1 System Application

The E-DATE model provides information to logistics staff officers on the equipment readiness of units based on (TAEDP) projected equipment fills. With this information, the officer can form a judgment as to the adequacy of the fill with respect to both the capacity of an individual unit to carry out its mission and the capacity of groups of activated units to contribute to the force readiness.

The model operates in the planning space of the seven-year budgeting cycle provided by TAEDP, consisting of the current year, the budget year, and the five POM years. It considers all unit activations within this period and assesses the activated units throughout this period. The logistics staff officer identifies to the model the activated units of interest (by identifying the fiscal year in which they are activated) or all units affected by the Consolidated TOE Update (CTU) are to be selected. NOTE: The term has been replaced with the term Consolidated TOE Update (CTU). Since CCT was still utilized during program development, it will appear in some file names and reports.

The model accesses the appropriate data. It then computes and displays the readiness set of units by fiscal year, from the activation year forward to the end of the planning cycle.

The measure of readiness is the C-rating prescribed by AR 228-1, as applied (only) to the equipment assets of the unit. The rating is carried out in two steps. First each item of unit equipment is rated by comparing the quantity on hand to the quantity required. In a second step, these individual ratings are aggregated into an overall rating for the unit. The rating takes into account the pacing ("mission essential") items in each unit and generates a single measure for each unit as follows:

- Level C-1 At least 98 percent of the reportable equipment is present at 98 percent of the required quantities and all (100 percent) of the pacing items of equipment are present at 98 percent or greater of the required quantities.
- Level C-2 At least 98 percent of the reportable equipment is present at 88 percent of the required quantities and all (100 percent) of the pacing items of equipment are present at 88 percent or greater of the required quantities.

Level C-3 At least 90 percent of the reportable equipment is present at 65 percent of the required quantities and all (100 percent) of the pacing items of equipment are present at 65 percent or greater of the required quantities.

Level C-4 If not rated as above.

The model provides this rating information for each unit activated in the fiscal year indicated by the logistics staff officer for all remaining years in the planning cycle. In addition, the model maintains in permanent storage the detailed results on the rating of the individual equipment on which the overall unit rating is based. This information may either be accessed via terminal or made available in hardcopy form.

2.2 System Organization

The E-DATE model is implemented as a set of three sequential processors, the Tape Processor, File Processor, and the Assessment Processor. The first of these three processors, the Tape Processor, performs the following functions:

- Scans the master list for units activated in the planning cycle period to select units from the TAEDP data base for analysis by the model.
- Alternately or concurrently, scans the Consolidated TOE Update (CTU) for units that are projected to undergo SRC equipment changes as reported in the Substantive Change Report (tape).
- Transfers the selected data to separate output files (Activated Unit File or CTU Unit File), for use in subsequent processing.

The second of these sequential processors, the File Processor, functions as follows:

- Accepts an input specifying the year of activation or the major command of units to be selected for rating.
- Scans the selected file (generated by the Tape Processor) for units meeting the selection criteria.
- Stores the unit/equipment data as sets of data by fiscal year.

- Sorts the data for each fiscal year in inverse DAMPL (unit priority) sequence and creates one large file for the Assessment Processor.
- Provides a summary of all the records processed.

The final processor, the Assessment Processor, utilizes the extracted and reformatted data from the previous two processors in the following manner:

- Selects the units to be rated through the use of parameters input by the user.
- Calculates the unit readiness based on the unit rating criteria defined in AR 220-1.
- Provides a rating summary depicting the rating of individual units over time and the patterns of ratings of groups of units.
- Provides additional summary reports, including marginal rating summaries, to provide the logistics staff officer with additional information concerning the unit ratings.
- Generates a worksheet to provide the logistics staff officer with a means of specifying those units to be uprated and those that are acceptable for downrating in a redistribution being considered. These selections are transferred directly into the model.
- Provides a file containing equipment rating data for access by terminal or hardcopy.

Refer to Figure 2-1, System Flow, for a graphic description of this processing cycle.

2.3 Program Inventory

The following tables provide a complete listing of the major programs and the related subroutines comprising the three processors as well as the program ID and security classification associated with each.

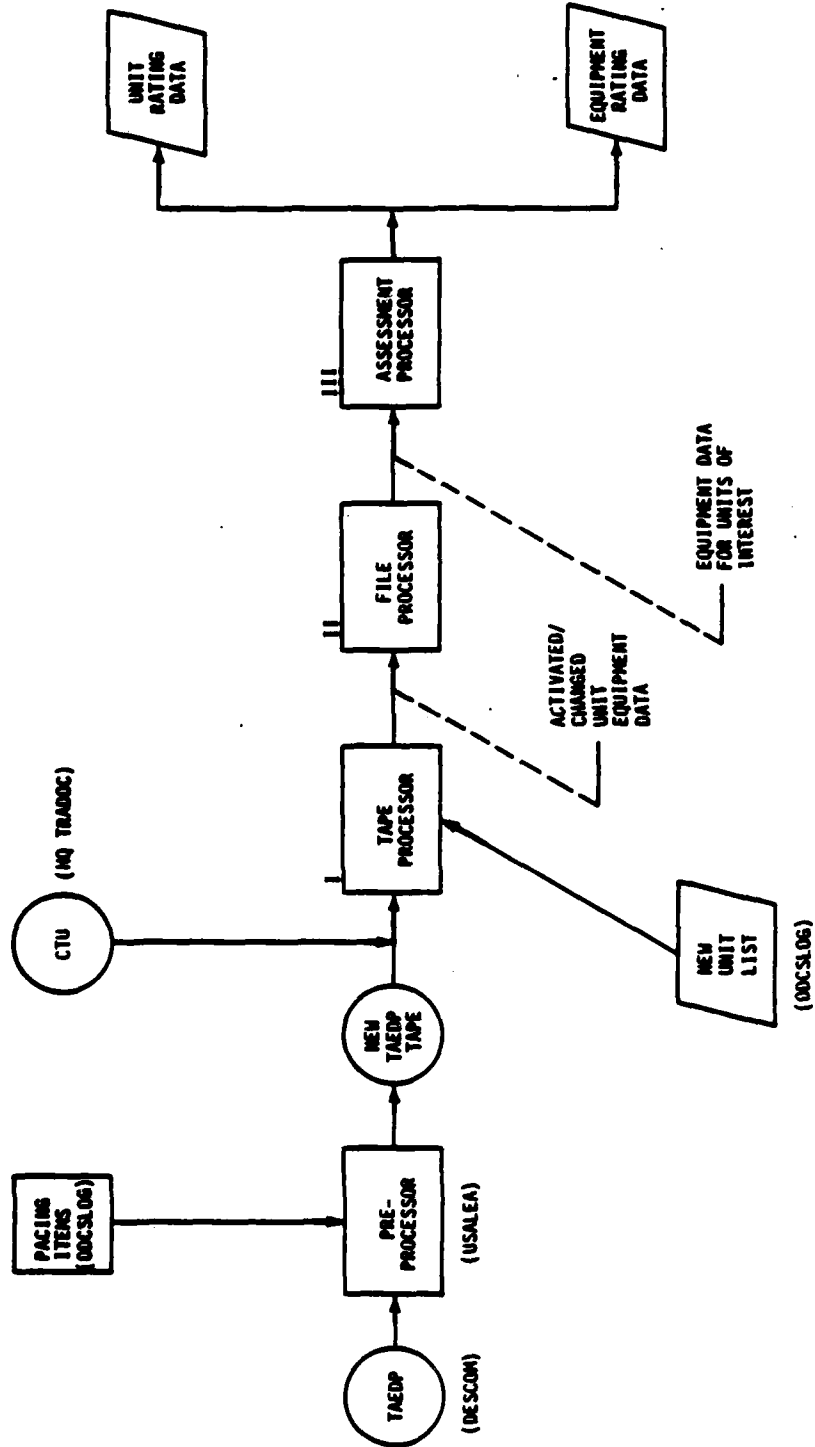


Figure 2-1. System Flow

Tape Processor

<u>Program Name</u>	<u>Program ID</u>	<u>Security Classification</u>
MAIN	MTOE*TP1PRG## MAIN	Unclassified
ANYSRC	MTOE*TP1PRG## ANYSRC	Unclassified
CCTLST	MTOE*TP1PRG## CCTLST	Unclassified
CHKEQP	MTOE*TP1PRG## CHKEPQ	Unclassified
CHKLST	MTOE*TP1PRG## CHKLST	Unclassified
CHKSRC	MTOE*TP1PRG## CHKSRC	Unclassified
CNTLVL	MTOE*TP1PRG## CNTLVL	Unclassified
CNTUFY	MTOE*TP1PRG## CNTUFY	Unclassified
DECODE	MTOE*TP1PRG## DECODE	Unclassified
DSYALL	MTOE*TP1PRG## DSYALL	Unclassified
DSYCTL	MTOE*TP1PRG## DSYCTL	Unclassified
DSYCT1	MTOE*TP1PRG## DSYCT1	Unclassified
DSYCT2	MTOE*TP1PRG## DSYCT2	Unclassified
DSYNW1	MTOE*TP1PRG## DSYNW1	Unclassified
DSYNW2	MTOE*TP1PRG## DSYNW2	Unclassified
DSYNW3	MTOE*TP1PRG## DSYNW3	Unclassified
ENCODE	MTOE*TP1PRG## ENCODE	Unclassified
PAGADV	MTOE*TP1PRG## PAGADV	Unclassified
PIKCCT	MTOE*TP1PRG## PIKCCT	Unclassified
PIKNEW	MTOE*TP1PRG## PIKNEW	Unclassified
RDRCD	MTOE*TP1PRG## RDRCD	Unclassified
RDUNT	MTOE*TP1PRG## RDUNT	Unclassified
WRCCT	MTOE*TP1PRG## WRCCT	Unclassified
WRHDG	MTOE*TP1PRG## WRHDG	Unclassified
WRNMSG	MTOE*TP1PRG## WRNMSG	Unclassified
WRRCD	MTOE*TP1PRG## WRRCD	Unclassified
WRTTL	MTOE*TP1PRG## WRTTL	Unclassified
XLATE	MTOE*TP1PRG## XLATE	Unclassified

File Processor

<u>Program Name</u>	<u>Program ID</u>	<u>Security Classification</u>
MAIN	MTOE*FP1PRG00 MAIN	Unclassified
ACCUM	MTOE*FP1PRG00 ACCUM	Unclassified
CNTLVL	MTOE*FP1PRG00 CNTLVL	Unclassified
CNTRCD	MTOE*FP1PRG00 CNTRCD	Unclassified
DECODE	MTOE*FP1PRG00 DECODE	Unclassified
DSYCTL	MTOE*FP1PRG00 DSYCTL	Unclassified
DSYSM1	MTOE*FP1PRG00 DSYSM1	Unclassified
DSYSM2	MTOE*FP1PRG00 DSYSM2	Unclassified
LOADA	MTOE*FP1PRG00 LOADA	Unclassified
LOADB	MTOE*FP1PRG00 LOADB	Unclassified
LOADB0	MTOE*FP1PRG00 LOADB0	Unclassified
LOADC	MTOE*FP1PRG00 LOADC	Unclassified
LOADNA	MTOE*FP1PRG00 LOADNA	Unclassified
LOADT	MTOE*FP1PRG00 LOADT	Unclassified
PAGADV	MTOE*FP1PRG00 PAGADV	Unclassified
RDRCD	MTOE*FP1PRG00 RDRCD	Unclassified
SRTMRG	MTOE*FP1PRG00 SRTMRG	Unclassified
TSTSET	MTOE*FP1PRG00 TSTSET	Unclassified
TSTUNT	MTOE*FP1PRG00 TSTUNT	Unclassified
WRHDG	MTOE*FP1PRG00 WRHDG	Unclassified
WRRCD	MTOE*FP1PRG00 WRRCD	Unclassified
WRSKP	MTOE*FP1PRG00 WRSKP	Unclassified
WRTTL	MTOE*FP1PRG00 WRTTL	Unclassified
XLATE	MTOE*FP1PRG00 XLATE	Unclassified

Assessment Processor

<u>Program Name</u>	<u>Program ID</u>	<u>Security Classification</u>
MAIN	MTOE*AP1PRG## MAIN	Unclassified
BALBUF	MTOE*AP1PRG## BALBUF	Unclassified
BLDFIL	MTOE*AP1PRG## BLDFIL	Unclassified
CLRBUF	MTOE*AP1PRG## CLRBUF	Unclassified
DSYBUF	MTOE*AP1PRG## DSYBUF	Unclassified
DSYCTL	MTOE*AP1PRG## DSYCTL	Unclassified
DSYCT1	MTOE*AP1PRG## DSYCT1	Unclassified
DSYCT2	MTOE*AP1PRG## DSYCT2	Unclassified
DSYCT3	MTOE*AP1PRG## DSYCT3	Unclassified
DSYINP	MTOE*AP1PRG## DSYINP	Unclassified
DSYSM1	MTOE*AP1PRG## DSYSM1	Unclassified
DSYSM2	MTOE*AP1PRG## DSYSM2	Unclassified
DSYSM3	MTOE*AP1PRG## DSYSM3	Unclassified
DSYSM4	MTOE*AP1PRG## DSYSM4	Unclassified
DSYWS	MTOE*AP1PRG## DSYWS	Unclassified
DSYXF1	MTOE*AP1PRG## DSYXF1	Unclassified
DSYXF2	MTOE*AP1PRG## DSYXF2	Unclassified
FILEBC	MTOE*AP1PRG## FILEBC	Unclassified
FILEWS	MTOE*AP1PRG## FILEWS	Unclassified
FRQCNT	MTOE*AP1PRG## FRQCNT	Unclassified
GENBUF	MTOE*AP1PRG## GENBUF	Unclassified
IOCTL	MTOE*AP1PRG## IOCTL	Unclassified
LINTST	MTOE*AP1PRG## LINTST	Unclassified
PAGADV	MTOE*AP1PRG## PAGADV	Unclassified
PIKUNT	MTOE*AP1PRG## PIKUNT	Unclassified
RDRCD	MTOE*AP1PRG## RDRCD	Unclassified
RDWS	MTOE*AP1PRG## RDWS	Unclassified
SAVID	MTOE*AP1PRG## SAVID	Unclassified
SAVRTG	MTOE*AP1PRG## SAVRTG	Unclassified
TBLQTY	MTOE*AP1PRG## TBLQTY	Unclassified
TBLRTG	MTOE*AP1PRG## TBLRTG	Unclassified
UICRTG	MTOE*AP1PRG## UICRTG	Unclassified
UICTST	MTOE*AP1PRG## UICTST	Unclassified
URATE	MTOE*AP1PRG## URATE	Unclassified
WRCLS	MTOE*AP1PRG## WRCLS	Unclassified
WRHDG	MTOE*AP1PRG## WRHDG	Unclassified
WRRCD	MTOE*AP1PRG## WRRCD	Unclassified
WRTTL	MTOE*AP1PRG## WRTTL	Unclassified
XFRDTA	MTOE*AP1PRG## XFRDTA	Unclassified

2.4 File Inventory

This section contains a table describing the permanent files that are referenced, created or updated by the system.

File Name	File ID*	Storage Medium	Required Storage	Created By	Used By
Control Input Files	MTOE*TP1CTL<β1...β3> MTOE*FP1CTL<β1,β2> MTOE*AP1CTL<β1...β3>	M/S M/S M/S	100 100 100	User User User	TP FP AP
TAEDP Data	MTOE*MT0β3β41	Tape**	5-6 Tapes	DESCOM/LEA	TP
First Year Activated Unit List	MTOE*TP1FYAββ	M/S	100	ODCSLOG	TP
Consolidated TOE Update (CTU)	MTOE*TP1SRCββ	Tape**		TRADOC	TP
Activated Unit File	MTOE*TP1NEW4β	M/S	10000	TP	FP
CTU Unit File	MTOE*TP1CCT4β	M/S	10000	TP	FP
Selected Units File	MTOE*FP1PIK2β	M/S	10000	FP	AP
a. CTU File	MTOE*FP1PIK<21...27>	M/S	10000	FP	AP
b. New Activation File					
Skipped Items File					
a. CTU File	MTOE*FP1SKP2β	M/S	1000	FP	
b. New Activation File	MTOE*FP1SKP<21...27>	M/S	1000	FP	
Base Case File	MTOE*AP1BAS<21...27>	M/S	100	AP	AP
Worksheet File	MTOE*AP1WIN<21...27>	M/S	100	AP	AP
Item Rating File					
a. CTU Units (BASE)	MTOE*AP1IRB2β	M/S	10000	AP	AP
b. New Units (BASE)	MTOE*AP1IRB<21...27>	M/S	10000	AP	AP
c. New Units (TRIAL)	MTOE*AP1IRT<21...27>	M/S	10000	AP	AP

M/S = Mass Storage AP = Assessment Processor FP = File Processor TP = Tape Processor
 **Tape characteristics: Unlabeled, 9 track, 1600 BPI, ASCII Character set, quarter word sensitive.

2.5 Processing Overview

The E-DATE Model is a decision support system for the logistics staff officer at ODCSLOG which permits the examination of two critical logistics issues: the logistic readiness of Army units, and the redistribution of unit equipment, so as to improve the readiness of selected units.

The E-DATE Model is designed to operate from TAEDP data tapes as prepared by the Logistics Evaluation Agency (LEA). LEA receives TAEDP tapes from DESCOM approximately every six months and augments the data with the addition of "pacing" (items which are mission essential) and aircraft item data. The determination of which equipment items are "pacing items" is made at ODCSLOG.

Two methods are utilized for selecting records to be used by the model from the TAEDP data. One method is the First Year Activated Unit List prepared by ODCSLOG which represents those units activated in the first year of the seven year planning period. The other selection method is to select those TAEDP units which are found on intermediate files prepared by the HQ TRADOC in the course of generating the Consolidated TOE Update (CTU). This table represents those units which will undergo equipment changes during the planning period.

The model is operationed from the ODCSLOG remote terminal facility at the Pentagon as well as at LEA.

2.6 Security and Privacy

All program code and listings are UNCLASSIFIED and require no special security considerations.

All output reports are CONFIDENTIAL and should be handled in a manner consistent with the guidelines of the site of output (LEA or ODCSLOG).

The files utilized by the model have the report classification coded in position 7 of the file name. This position will contain one of the following codes, the report classification:

- Ø - Unclassified
- 2 - Confidential
- 4 - Secret

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SECTION 3. DESCRIPTION OF RUNS

3.1 Run Inventory

There are a total of eight basic runs that may be expected by the model. The various runs, with a brief description of each, are detailed below:

Tape Processor

Three runs are possible within the Tape Processor dependent on the value of the user-specified data set (DTASET). The runs are detailed below and are interchangeable as the method of running the Tape Processor.

- 'MLTUNT' - This run would be specified if the user desires to select TAEDP units on the basis of both the First Year Activated Units and the units undergoing SRC Equipment Changes (CTU data).
- 'NEWUNT' - This run would be specified if the user desires to select TAEDP units on the basis of the First Year Activated Units only.
- 'CCTUNT' - This run would be specified if the user desires to select TAEDP units on the basis of the SRC Equipment Changes only.

File Processor

Two runs are possible within the File Processor dependent on the value of the user-specified data set (DTASET). The runs are detailed below:

- 'NEWUNT' - This run utilizes the Activated Unit File created by a Tape Processor run of either 'MLTUNT' or 'NEWUNT'.
- 'CCTUNT' - This run utilizes the CTU Unit File created by a Tape Processor run of either 'MLTUNT' or 'CCTUNT'.

Assessment Processor

Three runs are possible within the Assessment Processor dependent on the values of DTASET and RUNTYP (either 'BASE' case or 'TRIAL' case). The DTASET of NEWUNT may be utilized for either a 'BASE' run or a 'TRIAL' run while the CTU data (DTASET

of CCTUNT) may only be utilized for a 'BASE' run. The three runs are detailed below:

- 'BASE' case; 'NEWUNT' - This run performs the initial ratings of all units in the Selected Units File (Activated Units).
- 'BASE' case; 'CCTUNT' - This run performs the initial ratings of all units in the Selected Units File (CTU Units).
- 'TRIAL' case - This run performs equipment redistribution in order to uprate user-specified units utilizing unit ratings created by the 'BASE' case run.

3.2 Phasing

The execution of the three processors must be performed in sequence but need not be run as a group. The normal sequence of operations is as follows:

- A TAEDP tape is prepared by DESCOM and forwarded to the Logistics Evaluation Agency's (LEA) Data Processing Center.
- The TAEDP data undergoes preprocessing at LEA in order to insert pacing item and aircraft item information.
- Personnel at ODCSLOG are informed by LEA of the availability of new TAEDP data.
- Personnel at ODCSLOG run the Tape Processor, selecting either those units activated in the first year of the seven-year planning period, those units scheduled to undergo equipment changes during the planning period, or both.
- Once the Tape Processor has completed, ODCSLOG personnel run the File Processor, again accessing those units desired (either activations or equipment changes).
- Once the File Processor has completed, ODCSLOG personnel run the Assessment Processor 'BASE' case to rate all of the units with their existing equipment fills.
- ODCSLOG personnel study the reports provided by the Assessment Processor and reach decisions on which units are to be uprated, in order to create a desired distribution of equipment and unit ratings. In order for

specific units to be uprated, others will have to be selected as billpayer units for downratings.

- ODCSLOG personnel will then run a 'TRIAL' run (assuming Activated Units, not CCT Units were selected) to attempt to improve ratings of desired units and redin accessing those units desired (either activations or equipment changes).

3.3 Run Description (Tape Processor)

3.3.1 Control Inputs

The control inputs to the Tape processor are contained in user prepared mass storage files. A separate file is used for each type of run as follows:

- MLTUNT - MTOE*TP1CLT#1
- NEWUNT - MTOE*TP1CTL#2
- CCTUNT - MTOE*TP1CTL#3

3.3.2 Management Information

a. Run Identification

The three basic runs are identified by the following run names:

<u>Run</u>	<u>Processing</u>
TP1MLT	Selection of Activated Units and CTU Units.
TP1NEW	Selection of Activated Units only.
TP1CCT	Selection of CTU Units only.

b. Peripheral and resource requirements

These runs will require two (2) 9-track tape drives (max) and approximately 13K of core.

c. Security classification

All run outputs are classified as CONFIDENTIAL. The SECRET-level elements in the input tape are not processed.

d. Initiation

The runs are initiated from a terminal using the following commands:

<u>Run</u>	<u>Command</u>
TP1MLT:	@START MTOE*ECL.LIB.TP1MLTE
TP1NEW:	@START MTOE*ECL.LIB.TP1NEW
TP1CCT:	@START MTOE*ECL.LIB.TP1CCTE

The runstreams for the above runs are shown in Figures 3-1 through 3-3.

e. Estimated Turnaround Time

A normal run of the Tape Processor should require between 6-10 hours, depending upon the number of units being processed.

A normal run consists of a single execution for either activated units or changed units.

3.3.3 Input-Output Files

The following files are used as input:

<u>Data</u>	<u>File</u>
Run Control Parameter	MTOE*TP1CTL β < β 1... β >; Unit #2.
TAEDP File	MTOE*MTO β 3 β 41; Unit #7.
First Year Activated Units List	MTOE*TP1FYA β β ; Unit #8.
Consolidated TOE Update (CTU)	MTOE*TP1SRC β β ; Unit #9.

The following files are created as output:

<u>Data</u>	<u>File</u>
Activated Unit File	MTOE*TP1NEW4 β ; Unit #11
CCT Unit File	MTOE*TP1CCT4 β ; Unit #12

A full description of the above files may be obtained by referencing section 3.3.1 of the E-DATE Program Maintenance Manual.


```

@RUN      TP1MLT,,,728
@ASG,A    TPIRUG1.
@BRKPT    PRINT$/TP1RUN81
@HDG,P    ***** TP1MLT - CONFIDENTIAL *****
@ASG,A    TP1PRG88.
@ASG,A    TP1CTL81.
@ASG,A    TP1MSG88.
@ASG,A    TP1FYA88.
@ASG,A    MTOE*MTO83841.
@ASG,A    TP1SRC88.
@ASG,A    TP1NEW48
@ASG,A    TP1CCT48.
@ASG,A    TP1APF88.
@USE      2,TP1CTL81.
@USE      3,TP1MSG88
@USE      7,MTOE*MTO83841
@USE      8,TP1FYA88
@USE      9,TP1SRC88.
@USE      11,TP1NEW48
@USE      12,TP1CCT48
@USE      16,TP1APF88
@ERS      3.
@ERS      11.
@ERS      12.
@ERS      16.
@XQT      TP1PRG88.785-TP1
@FREE     TP1APF88.
@FREE     TP1MSG88.
@FREE     TP1RUN81.
@SYM,U    TP1APF88.,,S88383
@SYM,U    TP1MSG88.,,S88383
@SYM,U    TP1RUN81.,,S88383
@FIN

```

Figure 3-1. TP1MLT Runstream

```

@RUN      TP1NEW,,,72Ø
@ASG,A    TP1RUNØ2.
@BRKPT    PRINT$/TP1RUNØ2
@HDG,P    ***** TP1NEW - CONFIDENTIAL *****
@ASG,A    TP1PRGØØ.
@ASG,A    TP1CTLØ2.
@ASG,A    TP1MSGØØ.
@ASG,A    TP1FYAØØ.
@ASG,A    MTOE*MTOØ3Ø41.
@ASG,A    TP1SRCØØ.
@ASG,A    TP1NEW4Ø
@ASG,A    TP1CCT4Ø.
@ASG,A    TP1APFØØ
@USE      2,TP1CTLØ2.
@USE      3,TP1MSGØØ
@USE      7,MTOE*MTOØ3Ø41
@USE      8,TP1FYAØØ
@USE      9,TP1SRCØØ.
@USE     11,TP1NEW4Ø
@USE     12,TP1CCT4Ø
@USE     16,TP1APFØØ
@ERS      3.
@ERS     11.
@ERS     12.
@ERS     16.
@XQT      TP1PRGØØ.7Ø5-TP1
@FREE     TP1APFØØ.
@FREE     TP1MSGØØ.
@FREE     TP1RUNØ1.
@SYM,U    TP1APFØØ.,,SØØ3Ø3
@SYM,U    TP1MSGØØ.,,SØØ3Ø3
@SYM,U    TP1RUNØ2.,,SØØ3Ø3
@FIN

```

Figure 3-2. TPINew Runstream

```

@RUN          TP1CCT,,,720
@ASG,A       TP1RUN03.
@BRKPT       PRINT$/TP1RUN03
@HDG,P       ***** TP1CCT - CONFIDENTIAL *****
@ASG,A       TP1PRG00.
@ASG,A       TP1CTL03.
@ASG,A       TP1MSG00.
@ASG,A       TP1FYA00.
@ASG,A       MTOE*MTO03041.
@ASG,A       TP1SRC00.
@ASG,A       TP1APF00.
@USE        2,TP1CTL03.
@USE        3,TP1MSG00
@USE        7,MTOE*MTO03041
@USE        8,TP1FYA00
@USE        9,TP1SRC00.
@USE       11,TP1NEW40
@USE       12,TP1CCT40
@USE       16,TP1APF00
@ERS        3.
@ERS       11.
@ERS       12.
@ERS       16.
@XQT        TP1PRG00.705-TP1
@FREE       TP1APF00.
@FREE       TP1MSG00.
@FREE       TP1RUN03.
@SYM,U     TP1APF00...S00303
@SYM,U     TP1MSG00...S00303
@SYM,U     TP1RUN03...S00303
@FIN

```

Figure 3-3. TP1CCT Runstream

3.3.4 Output Reports

The following output reports are produced by the Tape Processor:

<u>Report</u>	<u>Title</u>
1	Unit Summary Report
2	FY Summary Report
3	Units Filed Report (Report #3)
4	CCT SRC Summary Report
5	Units Scanned Report
6	CCT Unit Summary Report

Report samples are provided in both the Program Maintenance Manual and the Users Manual.

3.3.5 Restart/Recovery Procedures

If processing aborts, determine reason from termination message, refer to Users Manual for corrective action, correct as appropriate and reenter the start command.

3.4 Run Description (File Processor)

3.4.1 Control Inputs

The control inputs to the File Processor are contained in user prepared mass storage files. A separate file is used for each type of run as follows:

- NEWUNT - MTOE*FP1CTL01
- CCTUNT - MTOE*FP1CTL02

3.4.2 Management Information

a. Run Identification

The two basic runs are identified by the following run names:

<u>Run</u>	<u>Processing</u>
FP1NEW	Selection of Activated Units
FP1CCT	Selecting CTU Units

b. Peripheral and resource requirements

These runs will require approximately 70K of core.

c. Security classification

All run outputs are considered CONFIDENTIAL.

d. Initiation

The runs are initiated from a terminal using the following commands:

<u>Run</u>	<u>Command</u>
FP1NEW	@START MTOE*ECL.LIB.FP1NEW
FP1CCT	@START MTOE*ECL.LIB.FP1CCTE

The runstreams for the above runs are shown in Figures 3-4 and 3-5 on the following pages.

e. Estimated Turnaround Time

A normal run of the File Processor should require between 4-8 hours, depending upon the number of units being processed. A normal run consists of either seven executions, one for each unit activation year, or 13 executions, for for the changed units in each MACOM.

3.4.3 Input-Output Files

The following files are used as input to the File Processor:

<u>Data</u>	<u>File</u>
Run Control Parameter File	MTOE*FP1CTL<#1><#2>; Unit #2
Activation Unit File	MTOE*TP1NEW4#; Unit #2#
CTU Units File	MTOE*TP1CCT4#; Unit #2#

The following files are created as output:

<u>Data</u>	<u>File</u>
Selected Units File	
a. CCT File	MTOE*FP1PIK2#
b. New Activation File	MTOE*FP1PIK<21...27>
Skipped Items File	
a. CTU File	MTOE*FP1SKP2#
b. New Activation File	MTOE*FP1SKP<21...27>

```

@RUN          FP1NEW,,,72Ø
@ASG,A       FP1RUNØ1.
@BRKPT       PRINT$/FP1RUNØ1
@ASG,A       TP1NEW4Ø.
@USE         7,TP1NEW4Ø
@ASG,T       2.
@ASG,T       11.,F///15ØØ
@ASG,T       12.,F///15ØØ
@ASG,T       13.,F///15ØØ
@ASG,T       14.,F///15ØØ
@ASG,T       15.,F///15ØØ
@ASG,T       16.,F///15ØØ
@ASG,T       17.,F///15ØØ
@ASG,T       21.,F///15ØØ
@HDG,P      ***** FP1NEW - FY 1 - CONFIDENTIAL *****
@ASG,A       FP1PIK21.
@ASG,A       FP1SKP21.
@USE         1Ø,FP1SKP21
@USE         2Ø,FP1PIK21
@ERS         FP1PIK21.
@ERS         FP1SKP21.
@ERS         2.
@ERS         11.
@ERS         12.
@ERS         13.
@ERS         14.
@ERS         15.
@ERS         16.
@ERS         17.
@ED,R        FP1CTLØ1.
SPLIT        2. 1 5
@XQT         FP1PRGØØ.7Ø5-FP1
@HDG,P      ***** FP1NEW - FY 2 - CONFIDENTIAL *****
@ASG,A       FP1PIK22.
@ASG,A       FP1SKP22.
@USE         1Ø,FP1SKP22
@USE         2Ø,FP1PIK22
@ERS         FP1PIK22.
@ERS         FP1SKP22.
@ERS         2.
@ERS         11.
@ERS         12.
@ERS         13.
@ERS         14.
@ERS         15.
@ERS         16.
@ERS         17.

```

Figure 3-4. FP1NEW Runstream
(page 1 of 4 pages)

@ED,R	FP1CTL01.
SPLIT	2. 6 10
OMI	
@XQT	FP1PRG00.705-FP1
@HDG,P	***** FP1NEW - FY 3 - CONFIDENTIAL *****
@ASG,A	FP1PIK23.
@ASG,A	FP1SKP23.
@USE	10,FP1SKP23
@USE	20,FP1PIK23
@ERS	FP1PIK23.
@ERS	FP1SKP23.
@ERS	2.
@ERS	11.
@ERS	12.
@ERS	13.
@ERS	14.
@ERS	15.
@ERS	16.
@ERS	17.
@ED,R	FP1CTL01.
SPLIT	2. 11 15
OMI	
@XQT	FP1PRG00.705-FP1
@HDG,P	***** FP1NEW - FY 4 - CONFIDENTIAL *****
@ASG,A	FP1PIK24.
@ASG,A	FP1SKP24.
@USE	10,FP1SKP24
@USE	20,FP1PIK24
@ERS	FP1PIK24.
@ERS	FP1SKP24.
@ERS	2.
@ERS	11.
@ERS	12.
@ERS	13.
@ERS	14.
@ERS	15.
@ERS	16.
@ERS	17.
@ED,R	FP1CTL01.
SPLIT	2. 16 20
OMI	
@XQT	FP1PRG00.705-FP1
@HDG,P	***** FP1NEW - FY 5 - CONFIDENTIAL *****
@ASG,A	FP1PIK25.
@ASG,A	FP1SKP25.
@USE	10,FP1SKP25
@USE	20,FP1SKP25

Figure 3-4. FP1NEW Runstream
(page 2 of 4 pages)

@ERS	FP1PIK25.
@ERS	FP1SKP25.
@ERS	2.
@ERS	11.
@ERS	12.
@ERS	13.
@ERS	14.
@ERS	15.
@ERS	16.
@ERS	17.
@ED,R	FP1CTL01.
SPLIT	2. 21 25
OMI	
@XQT	FP1PRGOO.705-FP1
@HDG,P	***** FP1NEW - FY 6 - CONFIDENTIAL *****
@ASG,A	FP1PIK26.
@ASG,A	FP1SKP26.
@USE	10,FP1SKP26
@USE	20,FP1PIK26
@ERS	FP1PIK26.
@ERS	FP1SKP26.
@ERS	2.
@ERS	11.
@ERS	12.
@ERS	13.
@ERS	14.
@ERS	15.
@ERS	16.
@ERS	17.
@ED,R	FP1CTL01.
SPLIT	2. 26 30
OMI	
@XQT	FP1PRG00.705-FP1
@HDG,P	***** FP1NEW - FY 7 - CONFIDENTIAL *****
@ASG,A	FP1PIK27.
@ASG,A	FP1SKP27.
@USE	10,FP1SKP27
@USE	20,FP1PIK27
@ERS	FP1PIK27.
@ERS	FP1SKP27.
@ERS	2.
@ERS	11.
@ERS	12.
@ERS	13.
@ERS	14.
@ERS	15.

Figure 3-4. FP1NEW Runstream
(page 3 of 4 pages)

@ERS	16.
@ERS	17.
@ED,R	FP1CTLØ1.
SPLIT	2. 31 35
OMI	
@XQT	FP1PRGØØ.7Ø5-FP1
@FREE	FP1RUNØ1.
@SYM,U	FP1RUNØ1.
@FIN	

Figure 3-4. FP1NEW Runstream
(page 4 of 4 pages)

```

@RUN          FP1CCT,,,72#
@ASG,A       PF1RUN#2.
@BRKPT       PRINT$/FP1RUN#2
@HDG,P       ***** FP1CCT - CONFIDENTIAL *****
@ASG,A       TP1CCT4#.
@ASG,A       FP1PIK2#.
@ASG,A       FP1SKP2#.
@ASG,A       FP1CTL#2.
@ASG,T       2.
@ASG,T       11.,F///15##
@ASG,T       12.,F///15##
@ASG,T       13.,F///15##
@ASG,T       14.,F///15##
@ASG,T       15.,F///15##
@ASG,T       16.,F///15##
@ASG,T       17.,F///15##
@ASG,T       21.,F///15##
@USE 2,FP1CTL#2
@USE 7,TP1CCT4#
@USE 1#,FP1SKP2#
@USE 2#,FP1PIK2#
@ERS         FP1PIK2#.
@ERS         FP1SKP2#.
@XQT        FP1PRG##.7#5-FP1
@FREE       FP1RUN#2.
@SYM,U      FP1RUN#2.,,S##3#3
@FIN
    
```

Figure 3-5. FP1CCT Runstream

3.4.4 Output Reports

The following output reports are produced by the File Processor:

<u>Report</u>	<u>Title</u>
1	File Processor Unit Summary
2	File Processor TAEDP Record Summary

Report samples are provided in both the Program Maintenance Manual and the Users Manual.

3.4.5 Restart/Recovery Procedures

If processing aborts before completion, restart from the beginning of the Tape Processor. Contact the Data Processing Center at LEA for assistance.

3.5 Run Description (Assessment Processor)

3.5.1 Control Inputs

The control inputs to the Assessment Processor are contained in user prepared mass storage files. A separate file is used for each type of run as follows:

- 'BASE' case; (NEWUNT) - MTOE*AP1CTL01
- 'BASE' case; (CCTUNT) - MTOE*AP1CTL02
- 'TRIAL' - MTOE*AP1CTL03

3.5.2 Management Information

a. Run Identification

The three possible runs are identified by the following run names:

<u>Run</u>	<u>Processing</u>
AP1NWB	Selection of Activated Units for 'BASE' case.
AP1CTB	Selection of CTU Units for 'BASE' case.
AP1NWT	Selection of Activated Units for 'TRIAL' case.

b. Peripheral and resource requirements

These runs will require approximately 140K of core.

c. Security Classification

All runs are classified CONFIDENTIAL.

d. Initiation

The runs are initiated from a terminal using the following commands:

<u>Run</u>	<u>Command</u>
AP1NWB	@START MTOE*ECL.LIB.AP1NWBE
AP1CTB	@START MTOE*ECL.LIB.AP1CTBE
AP1NWT	@START MTOE*ECL.LIB.AP1NWTE

The runstreams for the above runs are shown in Figures 3-6 through 3-8.

e. Estimated Turnaround Time

A normal run of the 'BASE' case should require between 4-8 hours depending upon the number of units being processed.

A normal run for the 'BASE' case consists of either seven executions, one for each unit activation year, or 13 executions, one for the changed units in each MACOM.

A normal run of the 'TRIAL' case should require between 2-6 hours depending upon the number of units being processed.

A normal run for the 'TRIAL' case consists of a single execution for a particular unit activation year.

3.5.3 Input-Output Files

The following files are used as input to the Assessment Processor:

<u>Data</u>	<u>File</u>
Run Control Parameter File	MTOE*AP1CTL<Ø1...Ø3>; Unit #2.
Selected Units File	
a. CTU File	MTOE*FP1PIK2Ø; Unit #7
b. New Activation File	MTOE*FP1PIK<21...27>; Unit #7
c. BASE Case File	MTOE*AP1BAS<21...27>; Unit #8
d. Worksheet File	MTOE*AP1WIN<21...27>; Unit #9

```

@RUN          AP1NWB,,,720
@ASG,A       AP1RUN01.
@BRKPT       PRINT$/AP1RUN01
@ASG,A       2.
@HDG,P       ***** AP1NWB - FY 1 - CONFIDENTIAL *****
@ASG,A       AP1IRB21.
@ASG,A       FP1PIK21.
@ASG,A       AP1WOT21.
@ASG,A       AP1BAS21.
@USE         7,FP1PIK21
@USE         8,AP1WOT21
@USE         10,AP1IRB21
@USE         16,AP1BAS21
@ERS         2.
@ERS         AP1WOT21.
@ERS         AP1TRB21.
@ERS         AP1BAS21.
@ED,R       AP1CTL01.
SPLIT       2. 1 6
OMI
EXQT        AP1PRG00.705-AP1
@FREE       FP1PIK21.
@FREE       AP1IRB21.
@FREE       AP1WOT21.
@FREE       AP1BAS21.
@HDG,P       ***** AP1NWB - FY 2 - CONFIDENTIAL *****
@ASG,A       AP1IRB22.
@ASG,A       FP1PIK22.
@ASG,A       AP1WOT22.
@ASG,A       AP1BAS22.
@USE         7,FP1PIK22
@USE         8,AP1WOT22
@USE         10,AP1IR322
@USE         16,AP1BAS22
@ERS         2.
@ERS         AP1WOT22.
@ERS         AP1IRB22.
@ERS         AP1BAS22.
@ED,R       AP1CTL01.
SPLIT       2. 7 12
OMI
EXQT        AP1PRG00.705-AP1
@FREE       FP1PIK22.
@FREE       AP1IRB22.
@FREE       AP1WOT22.

```

Figure 3-6 APINWB Runstream
(page 1 of 4 pages)

```

@FREE          AP1BAS22.
@HDG,P        ***** AP1NWB - FY 3 - CONFIDENTIAL *****
@ASG,A        AP1IRB23.
@ASG,A        FP1PIK23.
@ASG,A        AP1WOT23.
@ASG,A        AP1BAS23.
@USE          7,FP1PIK23
@USE          8,AP1WOT23
@USE          10,AP1IRB23
@USE          16,AP1BAS23
@ERS          2.
@ERS          AP1WOT23.
@ERS          AP1IRB23.
@ERS          AP1BAS23.
@ED,R        AP1CTL01.
SPLIT        2. 13 18
OMI
@XQT          AP1PRG00.705-AP1
@FREE        FP1PIK23.
@FREE        AP1IRB23.
@FREE        AP1WOT23.
@FREE        AP1BAS23.
@HDG,P        ***** AP1NWB - FY 4 - CONFIDENTIAL *****
@ASG,A        AP1IRB24.
@ASG,A        FP1PIK24.
@ASG,A        AP1WOT24.
@ASG,A        AP1BAS24.
@USE          7,FP1PIK24
@USE          8,AP1WOT24
@USE          10,AP1IRB24
@USE          16,AP1BAS24
@ERS          2.
@ERS          AP1WOT24.
@ERS          AP1IRB24.
@ERS          AP1BAS24.
@ED,R        AP1CTL01.
SPLIT        2. 19 24
OMI
@XQT          AP1PRG00.705-AP1
@FREE        FP1PIK24.
@FREE        AP1IRB24.
@FREE        AP1WOT24.
@FREE        AP1BAS24.
@HDG,P        ***** AP1NWB - FY 5 - CONFIDENTIAL *****

```

Figure 3-6 APINWB Runstream
(page 2 of 4 pages)

```

@ASG,A      AP1IRB25.
@ASG,A      FP1PIK25.
@ASG,A      AP1WOT25.
@ASG,A      AP1BAS25.
@USE      7,FP1PIK25
@USE      8,AP1WOT25
@USE      10,AP1IRB25
@USE      16,AP1BAS25
@ERS      2.
@ERS      AP1WOT25.
@ERS      AP1IRB25.
@ERS      AP1BAS25.
@ED,R      AP1CTL01.
SPLIT      2. 25 30
OMI
@XQT      AP1PRG00.705-AP1
@FREE      FP1PIK25.
@FREE      AP1IRB25.
@FREE      AP1WOT25.
@FREE      AP1BAS25.
@HDG,P      ***** AP1NWB - FY 6 - CONFIDENTIAL *****
@ASG,A      AP1IRB26.
@ASG,A      FP1PIK26.
@ASG,A      AP1WOT26.
@ASG,A      AP1BAS26.
@USE      7,FP1PIK26
@USE      8,AP1WOT26
@USE      10,AP1IRB26
@USE      16,AP1BAS26
@ERS      2.
@ERS      AP1WOT26.
@ERS      AP1IRB26.
@ERS      AP1BAS26.
@ED,R      AP1CTL01.
SPLIT      2. 31 36
OMI
@XQT      AP1PRG00.705-AP1
@FREE      FP1PIK26.
@FREE      AP1IRB26.
@FREE      AP1WOT26.
@FREE      AP1BAS26.
@HDG,P      ***** AP1NWB - FY 7 - CONFIDENTIAL *****
@ASG,A      AP1IRB27.

```

Figure 3-6 APINWB Runstream
(page 3 of 4 pages)

CAA-D-83-3

```
@ASG,A          FP1PIK27.
@ASG,A          AP1WOT27.
@ASG,A          AP1BAS27.
@USE    7,FP1PIK27
@USE    8,AP1WOT27
@USE   10,AP1IRB27
@USE   16,AP1BAS27
@ERS                2.
@ERS          AP1WOT27.
@ERS          AP1IRB27.
@ERS          AP1BAS27.
@ED,R            AP1CTL01.
SPLIT           2. 37 42
OMI
@XQT            AP1PRG00.705-AP1
@FREE          FP1PIK27.
@FREE          AP1IRB27.
@FREE          AP1WOT27.
@FREE          AP1BAS27.
@FREE          AP1RUN01.
@SYM,U         AP1RUN01.,,S00303
@FIN
```

Figure 3-6 APINWB Runstream
(page 4 of 4 pages)


```
@RUN          AP1CTB,,,72Ø
@ASG,A       AP1RUNØ3.
@BRKPT       PRINT$/AP1RUNØ3
@HDG,P       ***** AP1CTB - CONFIDENTIAL *****
@ASG,A       AP1CTLØ3.
@ASG,A       AP1IRB2Ø.
@ASG,A       FP1PIK2Ø.
@USE        2,AP1CTLØ3
@USE        7,FP1PIK2Ø
@USE        1Ø,AP1IRB2Ø
@ERS         AP1IRB2Ø.
@XQT         AP1PRGØØ.7Ø5-AP1
@FREE        AP1RUNØ3.
@SYM,U       AP1RUNØ3.,,SØØ3Ø3
@FIN
```

Figure 3-7. AP1CTB Runstream

```

@RUN          AP1NWT, , , 72Ø
@ASG,A       AP1RUNØ2.
@BRKPT       PRINT$/AP1RUNØ2
@ASG,A       AP1PAS21.
@ASG,A       AP1PAS22.
@ASG,A       AP1PAS23.
@ASG,T       2.
@ASG,T       2Ø.,F///1ØØØØ
@ASG,T       21.,F///1ØØØØ
@USE 11,AP1PAS21
@USE 12,AP1PAS22
@USE 13,AP1PAS23
@HDG,P          ***** AP1NWT - FY 1 - CONFIDENTIAL *****
@ASG,A          AP1WOT21.
@ASG,A          AP1WIN21.
@ASG,A          AP1IRB21.
@ASG,A          AP1IRT21.
@ASG,A          AP1BAS21.
@ERS           2.
@ERS           AP1WOT21.
@ERS           AP1PAS21.
@ERS           AP1PAS22.
@ERS           AP1PAS23.
@ERS           AP1IRT21.
@USE 8,AP1WOT21
@USE 9,AP1WIN21
@USE 1Ø,AP1IRB21
@USE 15,AP1IRT21
@USE 16,AP1BAS21
@ED,R          AP1CTLØ2.
SPLIT         2. 1 17
OMI
@XQT          AP1PRGØØ.7Ø5-AP1
@FREE AP1IRB21.
@FREE AP1IRT21.
@FREE AP1BAS21.
@FREE AP1WOT21.
@FREE AP1WIN21.
@HDG,P          ***** AP1NWT - FY 2 - CONFIDENTIAL *****
@ASG,A          AP1WOT22.
@ASG,A          AP1WIN22.
@ASG,A          AP1IRB22.
@ASG,A          AP1IRT22.
@ASG,A          AP1BAS22.

```

Figure 3-8. AP1NWT Runstream
(page 1 of 5 pages)

```

@ERS          2.
@ERS          AP1WOT22.
@ERS          AP1PAS21.
@ERS          AP1PAS22.
@ERS          AP1PAS23.
@ERS          AP1IRT22.
@USE          8,AP1WOT22
@USE          9,AP1WIN22
@USE          10,AP1IRB22
@USE          15,AP1IRT22
@USE          16,AP1BAS22
@ED,R         AP1CTL02.
SPLIT         2. 18 34
OMI
@XQT          AP1PRG00.705-AP1
@FREE AP1IRB22.
@FREE AP1IRT22.
@FREE AP1BAS22.
@FREE AP1WOT22.
@FREE AP1WIN22.
@HDG,P       ***** AP1NWT - FY 3 - CONFIDENTIAL *****
@ASG,A       AP1WOT23.
@ASG,A       AP1WIN23.
@ASG,A       AP1IRB23.
@ASG,A       AP1IRT23.
@ASG,A       AP1BAS23.
@ERS         2.
@ERS         AP1WOT23.
@ERS         AP1PAS21.
@ERS         AP1PAS22.
@ERS         AP1PAS23.
@ERS         AP1IRT23.
@USE         8,AP1WOT23
@USE         9,AP1WIN23
@USE         10,AP1IRB23
@USE         15,AP1IRT23
@USE         16,AP1BAS23
@ED,R        AP1CTL02.
SPLIT        2. 35 51
OMI
@XQT          AP1PRG00.705-AP1
@FREE AP1IRB23.
@FREE AP1IRT23.
@FREE AP1BAS23.
@FREE AP1WOT23.

```

Figure 3-8. AP1NWT Runstream
(page 2 of 5 pages)

```

@FREE AP1WIN23.
@HDG,P          ***** AP1NWT - FY 4 - CONFIDENTIAL *****
@ASG,A          AP1WOT24.
@ASG,A          AP1WIN24.
@ASG,A          AP1IRB24.
@ASG,A          AP1IRT24.
@ASG,A          AP1BAS24.
@ERS            2.
@ERS            AP1WOT24.
@ERS            AP1PAS21.
@ERS            AP1PAS22.
@ERS            AP1PAS23.
@ERS            AP1IRT24.
@USE            8,AP1WOT24
@USE            9,AP1WIN24
@USE            10,AP1IRB24
@USE            15,AP1IRT24
@USE            16,AP1BAS24
@ED,R          AP1CTL02.
SPLIT          2. 52 68
OMI
@XQT           AP1PRG00.705-AP1
@FREE AP1IRB24.
@FREE AP1IRT24.
@FREE AP1BAS24.
@FREE AP1WOT24.
@FREE AP1WIN24.
@HDG,P          ***** AP1NWT - FY 5 - CONFIDENTIAL *****
@ASG,A          AP1WOT25.
@ASG,A          AP1WIN25.
@ASG,A          AP1IRB25.
@ASG,A          AP1IRT25.
@ASG,A          AP1BAS25.
@ERS            2.
@ERS            AP1WOT25.
@ERS            AP1PAS21.
@ERS            AP1PAS22.
@ERS            AP1PAS23.
@ERS            AP1IRT25.
@USE            8,AP1WOT25
@USE            9,AP1WIN25
@USE            10,AP1IRB25
@USE            15,AP1IRT25
@USE            16,AP1BAS25

```

Figure 3-8. AP1NWT Runstream
(page 3 of 5 pages)

```

@ED,R          AP1CTL02.
SPLIT         2. 69 85
OMI
@XQT          AP1PRG00.705-AP1
@FREE AP1IRB25.
@FREE AP1IRT25.
@FREE AP1BAS25.
@FREE AP1WOT25.
@FREE AP1WIN25.
@HDG,P
@ASG,A        ***** AP1NWT - FY 6 - CONFIDENTIAL *****
@ASG,A        AP1WOT26.
@ASG,A        AP1WIN26.
@ASG,A        AP1IRB26.
@ASG,A        AP1IRT26.
@ASG,A        AP1BAS26.
@ERS          2.
@ERS          AP1WOT26.
@ERS          AP1PAS21.
@ERS          AP1PAS22.
@ERS          AP1PAS23.
@ERS          AP1IRT26.
@USE          8,AP1WOT26
@USE          9,AP1WIN26
@USE          10,AP1IRB26
@USE          15,AP1IRT26
@USE          16,AP1BAS26
@ED,R          AP1CTL02.
SPLIT         2. 86 102
OMI
@XQT          AP1PRG00.705-AP1
@FREE AP1IRB26.
@FREE AP1IRT26.
@FREE AP1BAS26.
@FREE AP1WOT26.
@FREE AP1WIN26.
@HDG,P
@ASG,A        ***** AP1NWT - FY 7 - CONFIDENTIAL *****
@ASG,A        AP1WOT27.
@ASG,A        AP1WIN27.
@ASG,A        AP1IRB27.
@ASG,A        AP1IRT27.
@ASG,A        AP1BAS27.
@ERS          2.
@ERS          AP1WOT27.
@ERS          AP1PAS21.

```

Figure 3-8. AP1NWT Runstream
(page 4 of 5 pages)

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```
@ERS          AP1PAS22.
@ERS          AP1PAS23.
@ERS          AP1IRT27.
@USE      8,AP1WOT27
@USE      9,AP1WIN27
@USE     10,AP1IRB27
@USE     15,AP1IRT27
@USE     16,AP1BAS27
@ED,R       AP1CTL02.
SPLIT       2. 103 119
OMI
@XQT        AP1PRG00.705-AP1
@FREE       AP1IRB27.
@FREE       AP1IRT27.
@FREE       AP1BAS27.
@FREE       AP1WOT27.
@FREE       AP1WIN27.
@FREE       AP1RUN02.
@SYM,U      AP1RUN02.
@FIN
```

Figure 3-8. AP1NWT Runstream
(page 5 of 5 pages)

The following files are created as output:

<u>Data</u>	<u>File</u>
Item Rating File	
a. CTU Units	MTOE*AP1IRB2Ø
b. New Units (BASE)	MTOE*AP1TRB<21...27>
c. New Units (TRIAL)	MTOE*AP1IRT<21...27>
Worksheet File	MTOE*AP1WIN<21...27>

3.5.4 Output Reports

The following output reports are produced by the Assessment Processor:

<u>Report</u>	<u>Title</u>
1	Rating Count Within FY Report
2	Rating Percent within FY Report
3	7-Year Summary I Report, New Activations
4	7-Year Summary II Report, New Activations
5	7-Year Summary I Report, CTU Units
6	7-Year Summary II Report, CTU Units
7	7-Year Summary III Report, CTU Units
8	Item Transfer Summary
9	Worksheet Report
10	User Input
11	Shortage Detail Report
12	Billpayer Detail Report

Report samples are provided in both the Program Maintenance Manual and the Users Manual.

3.5.5 Restart/Recovery Procedures

If processing aborts before completion, restart from the beginning of the Assessment Processor. Contact the Data Processing Center at LEA for assistance.

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