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The findings of this report are not to be construed as an official Department of the Army position, policy, or decision unless so designated by other official documentation. Comments or suggestions should be addressed to:

> Director US Army Concepts Analysis Agency ATTN: CSCA-FS 8120 Woodmont Avenue Bethesda, MD 20814-2797

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EFFECTIVE DATE (E-DATE) MODEL DOCUMENTATION DEMONSTRATION PLAN

MAY 1985

PREPARED BY FORCE SYSTEMS DIRECTORATE US ARMY CONCEPTS ANALYSIS AGENCY 8120 WOODMONT AVENUE

BETHESDA, MARYLAND 20814-2797

JUL 1 2 1985

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TABLE

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TABLE



EFFECTIVE DATE (E-DATE) MODEL DEMONSTRATION PLAN

SECTION 1. GENERAL DESCRIPTION

1.1 <u>Purpose of Plan</u>. This plan provides for the systematic exercise of the E-DATE Model capabilities. It demonstrates each basic model function for each type (set) of data handled by the model.

1.2 Project References

a. Effective Date (E-DATE) Model Documentation, CAA-D-85-6, US Army Concepts Analysis Agency, Bethesda, MD, May 1985:

- (1) Volume I Functional Description
- (2) Volume II User's Manual
- (3) Volume III Computer Operation Manual
- (4) Volume IV Program Maintenance Manual

b. Effective Date (E-DATE) Model Documentation, Request Processor, CAA-D-85-7, US Army Concepts Analysis Agency, Bethesda, MD, May 1985.

c. Logistics: Total Army Equipment Distribution Program (TAEDP) User's Guide, DESCOM-P 700-1, US Army Depot System Command, Chambersburg, PA, 2 May 1983.

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.

Activated Units - Units introduced into the force within the 7-year slide definitions and for format planning cycle. The units are identified by a code in the TAEDP data.

Changed Units - Units which have been impacted by the Consolidated TOE Update (CTU). The units are identified by reference to data from a TRADOC generated Substantive Change Report, provided as input to the model.

Converted Units - Existing units in the force which have undergone one or more changes in equipment authorization within the planning cycle. The units involved are identified by a code in the TAEDP data.

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Date Set Selection - The model operates by excerpting data from the source TAEDP data tape. Five different sets of data (i.e., activated units, changed units, converted units, special units and unprogramed units) can be excerpted and each is referred to as a data set.

Demonstration - An exhibition of selected capabilities of the model to inform observers as to the model performance and illustrate the principal outputs of the model, albeit with a small set of data.

Special Units - units of special interest to the model user and identified to the model by the user using the unit identification Code (UIC).

TAEDP - Total Army Equipment Distribution Program.

Unit Equipment Fill Rating - The computation of the extent of the equipment fill of the unit by the model per the C-rating computation procedure of AR 220-1.

Unit Equipment Redistribution - The transfer of equipment from one unit to another, by the model, under user control so as to improve the ratings of units gaining equipments at the possible expense of reductions in ratings of units losing equipment.

Unprogramed Units - Units which do not currently exist in the force, but which are introduced by the model as unequipped MTOEs and filled from assets of already existing units in the force using the model redistribution capability. The units so involved are identified by user specification to the model.

SECTION 2. DEMONSTRATION PLAN

2.1 <u>Model Description</u>

D

2.1.1 <u>Background</u>. The Concepts Analysis Agency (CAA) developed the Effective (E-DATE) Model in response to a request from the Deputy Chief of Staff for Logistics for development of a methodology to assist Logistics Staff Officers in responding to questions from the Deputy Chief of Staff for Operations about the adequacy of the equipment fills of unit involved in force structure changes. An efficient and analytical assessment process was desired which would address units over the seven years of the planning cycle. The measure of the adequacy of the equipment fill was to be the unit readiness concept defined in AR 220-1, as it applies to equipment readiness (personnel and other non-equipment issues are not included in the assessment).

> The model output was to be available to Logistics Staff Officers, who would form a judgment as the adequacy of the unit equipment fills; both with respect to the capacity of individual units to carry out their missions and the capacity of groups of units to contribute to force readiness.

- 2.1.2 <u>Model Configuration</u>. The model consists of three in-line processors for readiness computation and one off-line processor for controlling the operation of the three in-line processors (see Figure 2-1).
- 2.1.3 <u>Model Operation</u>. The model has the capability to select and process five different types of units; namely, activated units, converted units, special units, changed units, and unprogramed units. With the exception of the changed units, the processing is identical for each of the groups. The processing for the changed units is different in that a special output is presented showing each unit's readiness condition both before and after the change, such that the impact of the change on the unit's readiness is readily apparent. In addition, summaries of the extent of the impact of the change for all the units involved are shown.

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E-DATE Model	kating ba	ta selection	Screen U7
	Fiscal Year R.	ange Selection	
	From FY	TO FY	
	() FY83	() FY83	
	() FY34	() FY84	
	(X) FY85	(X) EY85	
	() FY85	() FY86	
	() FY27	() EV37	
	() EV29		
		() F133	
		() FY39	
	Select One	e bata Set	
	4 Activated	Units	
	() Chanced U	nits	
	(X) Unprogram	ed Units	
	() Converted	Units	
	1 > Scerial u	nite	
W C C ·	Salact cont	action hale	
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**************************** ********** * * * * * * * * * * * * * * E-DATE Model kating Data Parameters Screen G8 * MACOM Set Selection Select Each MACOM of Interest () Furope () So, Europe TF () Pacific) korea (() Westcom) Plaska (÷) Panama (X) Forscom (CONUS) (TRADOC (C 3 Other) National Guard () army Reserves (C J DARCOM Depot Accts C) ALL MACOM Msg. ∙ Select next action below () Continue (X) Exit () Stor Action:

Figure 4-3. Unprogramed Unit Demonstration, Step 3

4-h

E-DATE	Model	Data Se Unprogramme	et Paramet ed Unit Bi	ers llpay	ers	:	Screen Dé
NR	TYP +	TYP NOMEN	NACOM	ALO	BR	DAMPL	FANGE
01	<u>S</u>	17035H010	EC_	2	AR	10000	11,500
02	_			_			
03	_			-			• • • • •
04	-			-			
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<u>n</u> G	-			-		`	
10	-			-			
	-			-		'	
		★ Type: S-S	PC, T-TOE	, u-u	1 T C		
	¥sq:	Select nex	t action	below			
Αc	tion:	(X) Continue	()	Fxit		() \$	tor

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Figure 4-5. Unprogramed Unit Demonstration, Step 5

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*****************************
   .............................
                 Model Data Preparation Screen 07 +
 E-DATE Model
                                                                  .
                                                         •
                  Select Data Preparation Sequence
•
                    ( ) Data Set Parameters
                    ( X) Pating Data Farameters
                    ( ) Pedistribution Data Parameters
          Or... Select Particular Data Screen
                    Screen Number (__)
         Then... Select Preparation Mode
                     (X) Create Data
                     ( ) edit Existing Data
      *sg: Select next action below
Action: (X) Continue () Exit
                  . . . . . . . . . . . . . . .
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Figure 4-6. Unprogramed Unit Demonstration, Step 6

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*********************** Data Set Parameters Screen 04 * E-DATE Model Data Set Identification Indicate Distribution Date of TAEDP Data Date (MM/DD/YY): 09 /15/83 Indicate First Fiscal Year in TAEDP Data First Fiscal Year: 1983 Select Data Sets Needed from TAEDP & Assign Identifier Data Set Identifier (120 Max) () Activated Units (Activation Year) I) Changed (CTU) Units X Series (X) Unprogrammed Units X Series
() Converted Units (Conversion Year) () Special Units ♥sg: Select next action below Action: (X) Continue () Exit ***********

Figure 4-3. Unprogramed Unit Demonstration, Step 3

************* ********************** E-DATE Model Data Set Parameters Screen Dr + Unprogramed Unit Parameters NK PRCTO UIC GT CODE EDATE DAMPL UNTOI3______XM1A UNTO2C_______XM1B 10250 85 01 85 85 10250 C. 03 ---0 --------------35 -------------10 - ------67 --------C 🗉 ------------ -----Ω. ------------ -----16 ----------- -----Select next action below Msst Action: (X) Continue () Exit () Stop ----

Figure 4-4. Unprogramed Unit Demonstration, Step 4

4.1

* E-DATE Mcdel	Menu	Screen C1 +
•	Select Activity	
*	() urientation to Model	•
•	(X) Model Data Preparation	*
*	() Model Operation	*
*		*
*		*
*		*
* ^M Sợ: * Action:	Select next action below (X) Continue () Stop	*

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+ E+DATE Mcdel	Model Data Preparation	Screen 03 *
*	Select Data Preparation Sequence	*
•	(X) Dáta Set Parameters	*
•	() Pating Data Farameters	*
•	() Fedistribution Data Parameters	+
• Or	Select Particular Data Screen	*
*	Screen Number ()	*
* [*] hen	Select Preparation Mode	*
•	(X) Create Data	*
* *	() edit Existing Data	•
*	Colore nove action bold	•
	Select next action below (V.) Continue	

Figure 4-2. Unprogramed Unit Demonstration, Step 2

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***** DEMONSTRATION NOTE ******

Call Procedure

Call the Request Processor with the command:

@ADD,L RP1DM000.RUN/PLF

Enter selections or values onto successive screens as shown in the following sequence of figures.

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SECTION 4. UNPROGRAMED UNIT DEMONSTRATION

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The demonstration is carried out in a series of steps. Each step corresponds to an input entered onto a screen of the Request Processor as shown in a corresponding figure in the Plan. In addition to the figures, demonstration notes are provided which call for the Request Processor and provide for the monitoring of the execution of E-DATE Model runs.

lable 3-1. Model Demonstration Seq

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	Model function			
bala sel	Data set selection	Unit equipment rating	Unit equipment redistribution	
Unprogramed units	Run 01	Run 02	Run 03	
Changed units	Run 04	Run 05		
Activated units	Run 06	Run 07		
Converted units	Run 06	Run 08		
Special units	Run 06	Run 09		

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3.3 Demonstration Constraints

- a. The evaluation is conducted with a small sample of data to minimize run times and the consequent turnaround time from run-torun. When run with production quantities of data, the model run times will increase from minutes (with the sample data) of the run to hours. This increased time may involve checkpoint of the run and possible additional increases in file size not encountered with a small data sample.
- b. The selection of run conditions has been made as follows:
 - (1) Each of the five data sets are generated.
 - (2) Each data set is rated for one fiscal year except for the case of converted units, where multiple fiscal years are rated to demonstrate the model capability to rate consecutive fiscal years in a single run.
 - (3) Only the unprogramed unit data set is subject to a redistribution. This is the single data set where redistribution is an essential aspect of model operation to carry out the fill of the new units. This redistribution is representative of the manner in which redistribution would be carried out for the other data sets (except changed units, where the model does not support redistribution for this data set).
- 3.4 <u>Demonstration Sequence</u>. The evaluation sequence consists of a series of setups and executions of model runs which exercise the model functions, in turn, for each of the sets of data, subject to the evaluation constraints of the preceding paragraph, as shown in Table' 3-1.

SECTION 3. PLAN ORGANIZATION

- 3.1 <u>Model Functions Demonstrated</u>. The Plan provides for the consideration of the each of the basic functions of the model as described in the following paragraphs.
- 3.1.1 Data Set Selection Function. The data set selection of the model is its capacity to retrieve the unit and associated equipment records from the TAEDP tape for one or more of the following data sets as identified by the user.
 - Unprogramed Units
 - Changed Units
 - Activated Units
 - Converted Units
 - Special Units
- 3.1.2 Unit Equipment Rating Function. The unit equipment rating function of the model is its capacity to conduct a rating of each unit in a selected data set for each fiscal year (for non-changed units) or major command (for changed units only) identified by the user.
- 3.1.3 Unit Equipment Redistribution Function. The unit equipment redistribution function of the model is its capacity to conduct a redistribution of equipment from one unit to another following a user specification identifying the units to gain equipment and the units to lose equipment in the process.
- 3.2 <u>Demonstration Methods</u>. The following methods are used in the setup and execution of the Plan.
 - a. Use the Request Processor to set up and initiate model operation.
 - b. Use a set of prepared test data, limited in the number of units present and the items of equipment per unit.
 - c. Provide for retrieval of the five data sets through each of the three functions described in the previous section.
 - d. Select one or more fiscal years' data from the data set, or in the instance of changed units, one or more MACOMs from the data set.
 - e. Inspect the resultant model outputs for compatibility with decisionmaking needs.

2.3.2.2 <u>Test CTU Data</u>. The data necessary to identify the units impacted by the Consolidated TOE Update (CTU), the changed units, is contained in the TRADOC Substantive Change Report (tape). An excerpt from this report containing data consistent with the units in the test TAEDP data is identified as:

MTOTST02

The excerpt is listed in Appendix B.

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2.4 <u>Security</u>. All programs, data, model reports and forms used under the plan are UNCLASSIFIED.

2.3 Site Conditions

2.3.1 <u>System</u>. The plan requires that the system on which the demonstration is to be run be loaded with the following programs and their associated files:

> Request Processor (RP1DMOØØ) (Demonstration version) Tape Processor (TP3PRGØØ) File Processor (FP3PRGØØ) Assessment Processor (AP3PRGØØ) Sperry Display Processing System (DPS with E-DATE screens) File List Utility (MTOLSTOO)

The demonstration version of the Request Processor is an adaptation of the production version of the Request Processor (RP1PRGOO). The demonstration version differs from the production version only in the deletion of legal value checks for fiscal year on Screen 04 (to allow use of FY 83 data), and the insertion of code to designate the model demonstration outputs as UNCLASSIFIED.

2.3.2 Data

2.3.2.1 <u>Test TAEDP Data</u>. The data used in the Plan is a specially prepared extract of TAEDP data from the FY 83 era, which has been declassified by modification and suppression of selected fields. Units are identified by a simple numeric sequence and pacing item information has been simulated by coding all radio equipment as pacing items. Only a fraction of the original unit equipment is present to conserve file space and expedite run execution. The units present in the test data set and their principal identifying data elements are summarized in Appendix A. The TAEDP test data file is identified as:

MTOTST01

The data in the file may be made available for inspection using the MTOLSTOO file list utility. The command to call the utility is:

@ADD,L MTOLSTOD.RUN

Thereafter, respond to the prompt for file name with "MTOTSTO1" and the prompt for record word size with "60". Output the listing with the command QBK2.



Figure 2-3. Screen Flow

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Figure 2-2. Screen Organization

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As shown in Figure 2-1, the Tape Processor is the first of the inline processors. It selects the data of interest from the augmented TAEDP tape (see next paragraph for discussion of data). As controlled by user input, the Tape Processor selects one or more data sets of interest, as identified by the user and passes this data to an output file in the same record format as the input record. The File Processor then accesses the Tape Processor output file and selects units from the file corresponding to a user selection of a range of one or more fiscal years within the planning cycle, or in the case of changed units, one or more major commands (MACOM) of interest. The File Processor then passes the selected data set as a reformatted set of records to the output file. The Assessment Processor then carries out rating or redistribution (a rating run must precede a redistribution run) as designated by the user. The results of the rating/redistribution are displayed for user inspection.

As also shown in Figure 2-1, the Request Processor operates offline to control the operation of the three on-line processors. It does this by presenting the user with a sequence of computer generated screens on a computer terminal. These screens solicit the user for parameters to control the on-line model operation. The screens are designed and sequenced in their presentation in a manner which makes their use largely self evident. The organization of the screens is shown in Figure 2-2. The sequence of the screens and the various paths available, under the control of the user, are shown in Figure 2-3.

- 2.1.4 <u>Model Data</u>. As shown in Figure 2-1, the data for the model is taken from the TAEDP data extract tape. The additional data necessary is provided by special tasking of the appropriate staff elements and introduced into the TAEDP data records using a special preprocessor developed for the purpose by the Logistics Evaluation Agency (LEA).
- 2.2 <u>Demonstration Organization</u>. The demonstration is used to display the full range of model capability by generating a representative output for each in-line processor for each of the five data sets. The model Request Processor is used to control the demonstration, which provides a direct indication of the Request Processor operation.

E-DATE Model Model Data Preparation Screen 07
 Select Data Preparation Sequence

 () Data Set Parameters
 () Pating Data Parameters
 (X) Pedistritution Data Parameters
 Or... Select Particular Data Screen
 Screen Number (__)

 Then... Select Preparation Mode

 (X) Create Data
 () ¿dit Existing Data

 Msg: Select next action below

 Action: (X) Continue () čxit

Figure 4-9. Unprogramed Unit Demonstration, Step 9

Redistribution Data Selection Screen 09 + ∗ E'-DATE Model Single Fiscal Year Selection () FY83 () FY84 (X) FY85 Select One FY () FY85 () FY87 () FY83 () FY83 () FY89 () Activated Units() Changed Units Select One Data Set (X) Unprogramed Units) Converted Units () Special Units (Msa: Select next action below Action: (X) Continue () Exit () Stor

Figure 4-10. Unprogramed Unit Demonstration, Step 10

E-DATE Model Redistribution Data Selection Screen 10
 Single MACOM Selection
 Select one MACOM of Interest
 () Furope () So. Europe TF
 () Korea () Pacific
 () Alaska () Westcom
 () Panama (X) Forscom (CONUS)
 () TRADOC () Other
 () Actional Guard () Army Reserves
 () LAFCOM Depot Accts
 Msg: Select next action below
 Action: (X) Continue () Exit () Stop +

Figure 4-11. Unprogramed Unit Demonstration, Step 11

. * E-DATE Model Redistribution Data Parameters Screen 11 * Fool Selection Criteria Uprate Pool Downrate Pool Parameter (- _ Pool C-Pating (-__ MACOM ------SRC ____ ALO --Branch - -----DAMPL-LO ---------DAMPL-H) ----TGT f-Fating (-_ (-__ Select next action below Msg: Action: () Continue (X) Exit () Stop ----

Figure 4-12. Unprogramed Unit Demonstration. Step 12

E-DATE Model Redistribution Data Parameters Screen 12 * Unit Target Rating TARGET C-PATING 03 04 05 01 02 NR > 04 UIC > LINTO13 UNIO20 XMIA01 XMI801 c-_ FY 83 c-_ c-_ FY 84 FY 85 _ + ۲ FY 86 £-_ FY 87 FY 88 c – _ FY 89 C -Msa: Select next action below Action: (X) Continue () E () Exit

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Figure 4-13. Unprogramed Unit Demonstration, Step 13

********** * * * * * * * * * * * * * * * Screen 03 + E-DATE Model Model Data Preparation Select Data Preparation Sequence () Data Set Parameters () Pating Data Farameters () Redistribution Data Parameters Or... Select Particular Data Screen Screen Number (__) Then... Select Preparation Mode () Create Data () edit Existing Data ×sg: Select next action below () Continue (X) Exit Action:

Figure 4-14. Unprogramed Unit Demonstration, Step 14

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* E-DATE Model	Menu	Screen 01
•		
*	Select Activity	
*	() urientation to Model	
*	() Model Data Preparation	•
*	(X) Model Operation	•
*		•
•		
*		•
*		
* *****	Select next action below	
* Action:	(X) Continue () Stop	•

Figure 4-15. Unprogramed Unit Demonstration, Step 15

E-DATE Model Model Operation Screen 13
 Select Processing
 () - Generate Cata Set - For CTU Units
 (X) - Generate Data Set - For Unprogramed Units
 () - Generate Data Set - For Other Units
 () - Generate Data Set - For Other Units
 () - Generate Data Set - For Other Units
 () - Generate Data Set - For Other Units
 () - Generate Data Set - For Other Units
 () - Generate Data Set - For Other Units
 () - Generate Data Set - For Other Units
 () - Generate Data Set - For Other Units
 () - Generate Data Set - For Other Units
 () - Generate Unit Equipment - Fy FY (As Selected)
 () - Generate Unit Equipment - Fy Single FY (As Selected)
 () - Generate Unit Equipment - Fy Single MACOM (As Selected)
 () - Kedistr Unit Equipment - Fy Single MACOM (As Selected)
 Giftect Operation
 (X) Start Run () Stop Run
 Msc: Celect next action Delow
 Action: (X) Continue () Exit

Figure 4-16. Unprogramed Unit Demonstration, Step 16



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Figure 4-17. Unprogramed Unit Demonstration, Step 17

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***** DEMONSTRATION NOTE *****

Monitor-Call Procedure

At this point, the run has been started and is executing. Monitor the progress of the run with the command.

@@CONS RC DTANON

The system will reply with data on the run, including run lapsed time and run memory size. Continue to enter the command at convenient intervals (say $\frac{1}{2}$ minute) until the system responds with:

RUN NOT FOUND

At this point, the job has been completed and will be shortly output onto the printer. Again call the Request Processor with the command:

@ADD,L RP1DM000.RUN/PLF

Enter selections or values onto successive screens as shown in the following sequence of figures.

E-DATE Model	Menu	Screen 01
	Select Activity	
	() urientation to Model	
	() Model Data Preparation	
	(X) Model Operation	
[™] sę:	Select next action below	
Action:	(X) Continue () Stop	

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Figure 4-13. Unprogramed Unit Demonstration, Step 18

*********** ********************* E-DATE Model Model Operation Screen 13 * Select Processing () - Generate Cata Set - For CTU Units
() - Generate Data Set - For Unprogramed Units
() - Generate Data Set - For Other Units
(X) - Rate Unit Equipment - Py FY (As Selected)
() - Rate Unit Equipment - By MACOM (As Selected) () - Redistr Unit Equipment - Py Sinale FY (As Selected) () - Redistr Unit Equipment - Py Single MACOM (As Selected) Select Operation (X) Start Run () Stop Run Msc: Select next action below (X) Continue () Exit Action:

Figure 4-19. Unprogramed Unit Demonstration, Step 19

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E - D	ATE Model		Menu	Screen 01
		Select	Activity	
		() urient	ation to Model	
		() Model	Data Preparation	
		() Model	Operation	
	" sg:	Select ne	xt action below	

Figure 4-20. Unprogramed Unit Demonstration, Step 20
***** DEMONSTRATION NOTE *****

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Monitor-Call Procedure

At this point, the run has been started and is executing. Monitor the progress of the run with the command:

@@CONS RC RTGFYR

The system will reply with data on the run, including run lapsed time and run memory size. Continue to enter the command at convenient intervals (say $\frac{1}{2}$ minute) until the system responds with:

RUN NOT FOUND

At this point, the job has been completed and will be shortly output onto the printer.

Again call the Request Processor with the command:

@ADD,L RP1DM000.RUN/PLF

Enter selections or values onto successive screens as shown in the following sequence of figures.

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F-DATE Mcdel	Menu	Screen 01
	Select Activity	
	() urientation to Model	
	() Model Data Preparation	
	(X) Model Operation	
		•
™s ç:	Select next action below	
Action:	(X) Continue () Stop	

Figure 4-21. Unprogramed Unit Demonstration, Step 21

***************************** ******** ***** E-DATE Model hodel Operation Screen 13 * Select Processing () - Generate Cata Set - For CTU Units C) - Generate Data Set
 For Unprogramed Units
 C) - Generate Data Set
 For Other Units I) - wate Unit Ecuipment - Fy FY (As Selected)
 I) - wate Unit Ecuipment - Sy MACOM (As Selected) 4 (X) - Redistr Unit Fouipment - Fy Single FY (As Selected) () - REDISCE Unit Equipment - Py Single MACOM (As Selected) Select Operation (X) Start Run () Stop Run **×**s · : Select next action below Action: (X) Continue () Exit

Figure 4-22. Unprogramed Unit Demonstration, Step 22

-DATE Mcdel	Menu	Screen C1
	Select Activity	
	() urientation to Model	
	() Model Data Preparation	
	() Model Operation	
	· .	
rsg: Action:	Select next action below () Continue (X) Stop	

Figure 4-23. Unprogramed Unit Demonstration, Step 23

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***** DEMONSTRATION NOTE *****

Monitor Procedure

At this point, the run has been started and is executing. Monitor the progress of the run with the command:

@@CONS RC DSTFYR

The system will reply with data on the run, including run lapsed time and run memory size. Continue to enter the command at convenient intervals (say $\frac{1}{2}$ minute) until the system responds with:

RUN NOT FOUND

At this point, the job has been completed and will be shortly output onto the printer.

SECTION 5. CHANGED UNIT DEMONSTRATION

The demonstration is carried out in a series of steps. Each step corresponds to an input entered onto a screen of the Request Processor as shown in a corresponding figure in the Plan. In addition to the figures, demonstration notes are provided which call for the Request Processor and provide for the monitoring of the execution of E-DATE Model runs.

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***** DEMONSTRATION NOTE *****

Call Procedure

Call the Request Processor with the command:

MADD,L RP1DM000.RUN/PLF

Enter selections or values onto successive screens as shown in the following sequence of figures.

E-DATE Mcael				Rating Data	a Select	: i o i	n		Screen	07 .
			F	iscal Year Ran	nge Sete	ct	ion			
					,					,
		Fr	o m	FY	т	· 0	FY			
			-							,
	(X)	FΥ	83	(X)	FΥ	83		
	()	FY	84	()	FΥ	84		,
	()	FY	85	()	FΥ	85		
	ć)	FY	86	(>	FY	86		,
	()	FY	87	()	FY	87		•
	ć)	FY	88	ć)	FY	88		,
	()	FY	89	()	FΥ	89		,
				Select One	Data Se	t				
			(X) Activated (Units					
			() (hanced Un	its					•
			() Unprograme	Units					
			() Converted I	units					
			() Special Un	its					
				· · · · · · ·						,
¥sq:				Select next a	ction be	lo	-			
Action:		()	Continue	(X	3	E x i	t		,

Figure 6-5. Activated Unit Demonstration, Step 5

+ E-DATE Model Model Data Preparation Screen 03 * Select Data Preparation Sequence ٠ () Data Set Parameters () Pating Data Farameters () Fedistribution Data Parameters Or... Select Particular Data Screen Screen Number (__) Then... Select Preparation Mode () Create Data () edit Existing Data Ysg: Select next action below Action: () Continue (X) cxit Select next action below

Figure 6-5. Activated Unit Demonstration, Step 6

Data Set Parameters Screen C4 * * E-DATE MODAL Data Set Igentification Indicate Distribution Date of TAEDP Data Date (MM/00/YY): 09_/15/83 Indicate First Fiscal Year in TAEDP Data First Fiscal Year: 1983 Select Data Sets Needed from TAFDP & Assign Identifier Identifier (120 Max) Data Set (X) Activated Units (Activation Year) () Chanded (CTU) Units ------. CX J. Special Units <u>Z</u>Series *** s** ∕₂ ... Select next action below Action () Continue (X) Exit

Figure 6-3. Activated Unit Demonstration, Step 3

Screen D: + * E-DATE Model Model Data Preparation Select Data Preparation Sequence () Data Set Parameters (X) Pating Data Farameters 1) Redistribution Data Parameters Decision Select Particular Data Screen Screen Number (__) Theory Select Preparation Mode (X) Create Data () cdit Existing Data Select next action below 450 Action: (X) Continue () exit

Figure 6-4. Activated Unit Demonstration, Step 4

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 E-DATE Model Menu Screen C1
 Select Activity

 Unientation to Model
 Unientation to Model
 (X) Model Data Preparation
 (Deration
 Model Operation

 *sg: Select next action below Action: (X) Continue (Deration

Figure 6-1. Activated Unit Demonstration, Step 1

E-DATE Model Model Data Preparation Screen 03
 Select Data Preparation Sequence

 (X) Data Set Parameters
 () Pating Data Farameters
 () Pedistribution Data Parameters
 Or... Select Particular Data Screen
 Screen Number (__)
 Then... Select Preparation Mode
 (X) Create Data
 () cdit Existing Data

Figure 6-2. Activated Unit Demonstration, Step 2

***** DEMONSTRATION NOTE ******

Call Procedure

Call the Request Processor with the command:

@ADD,L RP1DM000.RUN/PLF

Enter selections or values onto successive screens as shown in the following sequence of figures.

SECTION 6. ACTIVATED UNIT DEMONSTRATION

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The demonstration is carried out in a series of steps. Each step corresponds to an input entered onto a screen of the Request Processor as shown in a corresponding figure in the Plan. In addition to the figures, demonstration notes are provided which call for the request Processor and provide for the monitoring of the execution of E-DATE Model runs.

***** DEMONSTRATION NOTE *****

Monitor Procedure At this point, the run has been started and is executing. Monitor the progress of the run with the command: @@CONS RC RTGCMD The system will reply with data on the run, including run lapsed time and run memory size. Continue to enter the command at convenient intervals (say ½ minute) until the system responds with: RUN NOT FOUND At this point, the job has been completed and will be shortly output onto the printer.

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Figure 5-12. Changed Unit Demonstration, Step 12

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E-DATE Model	Menu	Screen 01
	Select Activity	
	() urientation to Model	
	() Model Data Preparation	
	(X) Model Operation	
[₩] sç: Action:	Select next action below	

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Figure 5-10. Changed Unit Demonstration, Step 10

E-DATE Model Model Operation Screen 13
Select Processing
() - Generate fata Set - For CTU Units
() - Generate Data Set - For Unprogramed Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Unit Equipment - Fy FY (As Selected)
(X) - Generate Unit Equipment - Py Single FY (As Selected)
() - Generate Unit Equipment - Py Single MACOM (As Selected)
() - Generate Unit Equipment - Py Single MACOM (As Selected)
() - Generate Unit Equipment - Py Single MACOM (As Selected)
() - Generate Unit Equipment - Py Single MACOM (As Selected)
() Start Run () Stop Run
Start Select Detation
(X) Start Run () Exit

Figure 5-11. Changed Unit Demonstration, Step 11

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***** DEMONSTRATION NOTE *****

Monitor-Call Procedure

At this point, the run has been started and is executing. Monitor the progress of the run with the command:

@@CONS RC DTACHG

The system will reply with data on the run, including run lapsed time and run memory size. Continue to enter the command at convenient intervals (say $\frac{1}{2}$ minute) until the system responds with:

RUN NOT FOUND

At this point, the job has been completed and will be shortly output onto the printer.

Again call the Request Processor with the command:

@ADD,L RP1DM000.RUN/PLF

Enter selections or values onto successive screens as shown in the following sequence of figures.

5.3

-DATE Model	Menu	Screen 01
	Select Activity	
	() urientation to model	
	() Model Data Preparation	
	() Model Operation	
"sç: Action:	Select next action below () Continue (X) Stop	

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Figure 5-9. Changed Unit Demonstration, Step 9

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<pre>* a s c a k a k a k a k a k a k a k a k a k a</pre>	Menu	Screen 01 *
•	Select Activity	•
•	() urientation to Model	
•	() Model Data Preparation	•
•	(X) Model Operation	
•		•
•		
*		•
• "s=:	Select next action below	•
• Action:	(X) Continue () Stop	•

Figure 5-7. Changed Unit Demonstration, Step 7

E-DATE Model Model Operation Screen 13 Select Processing (X) - Generate tata Set - For CTU Units () - Generate Data Set - For Unprogramed Units () - Generate Data Set - For Other Units () - Nate Unit Equipment - Fy FY (As Selected) () - Nate Unit Equipment - Fy Single FY (As Selected) () - Redistr Unit Equipment - Py Single FY (As Selected) () - Redistr Unit Equipment - Py Single MACOM (As Selected) Select Operation (X) Start Run () Stop Run Maction: (X) Continue () Exit

Figure 5-8. Changed Unit Demonstration, Step 3

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* E-DATE Mcdel			Rating Data Selec	ti	on	Screen 07
*		Fis	cal Year Range Set	e c	tion	
•			-			
•	F	rom FY		τo	FY	
*						
*	(X) FY33	(X) FY33	
*	() FY34	() FY34	
•	() FY35	() FY65	
•	() FYS6	() FY36	
*	() FY37	() FY37	
•	() FY33	() FY30	
•	(FYSS	() FY39	
•						
•			Select One bata Se	e t		
•						
•		()	Activated Units			
*		(X)	Changed Units			
•		()	Unprogramed Units			
•		()	Converted Units			
*		()	Special Units			
•			· · · · · · ·			
* *sc:		Sel	lect next action be	eld	0 =	
* Action:			ontinue ()	X)	Exit	



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E-DATE Model Model Data Preparation Screen 03
 Select Data Preparation Sequence
 () Data Set Parameters
 () Pating Data Farameters
 () Pedistribution Data Parameters
 Or... Select Particular Data Screen
 Screen Number (__)
 Then... Select Preparation Mode
 () Create Data
 () create Data
 () continue
 (X) éxit

Figure 5-6. Changed Unit Demonstration, Step 6

in a nation.

********* E-DATE Model Data Set Parameters Screen 04 * Data Set Identification Indicate Distribution Date of TAECP Data Date (MM/DD/YY): 09/15/83 Indicate First Fiscal Year in TAEDP Data First Fiscal Year: 1983 Select Data Sets Needed from TAEDP & Assign Identifier Data Set Identifier (120 Max) () Activated Units (Activation Year) (X) Changea (CTU) Units <u>Y Series</u> (X) Changed (Ciu) (Conversion Year)
 (Conversion Year) () Converted Units () Special Units *sg: Select next action below Action: () Continue (X) Exit *******

Figure 5-3. Changed Unit Demonstration, Step 3

 A E-DATE Model
 Model Data Preparation
 Screen 03

 Select Data Preparation Sequence
 *

 () Data Set Parameters
 *

 (X) Patino Data Farameters
 *

 (Yor...
 Select Particular Data Screen

 Screen Number (__)
 *

 Then...
 Select Preparation Mode

 (X) Create Data
 *

 (Yor:
 Select next action belch

 Action:
 (X) Crntinue
 () Linit

Figure 5-4. Changed Unit Demonstration, Step 4

E-DATE Mcdel Menu Screen 01 Select Activity () urientation to Model (X) Model Data Preparation () Model Operation Select next action below Action: (X) Continue () Stop

Figure 5-1. Changed Unit Demonstration, Step 1

E-DATE Model Model Data Preparation Screen 07
 Select Data Preparation Sequence
 (X) Data Set Parameters
 (X) Data Set Parameters
 (X) Pating Data Farameters
 (X) Fedistribution Data Parameters
 Or... Select Particular Data Screen
 Screen Number (__)
 Then... Select Preparation Mode
 (X) Create Data
 (X) Continue
 (X) Existing Data

Figure 5-2. Changed Unit Demonstration, Step 2

+ E-DATE Mcdel	₩€nu	Screen Of
*		
*	Select Activity	
*	() unientation to Model	
*	1) Model Data Preparation	
*	(X) Model Operation	
*		•
*		
*		
*		•
₩ [₩] SJ4	Select next action below	
* Action:	(X) (antinue ()) Stop	



E=DATE Model Model Operation Screen 13
Select Processing
() - Lenerate Pita Set - For CTU Units
() - Lenerate Data Set - For Unprogramed Units
() - Lenerate Data Set - For Other Units
() - Lenerate Data Set - For Other Units
() - Lenerate Data Set - For Other Units
() - Lenerate Data Set - For Other Units
() - Lenerate Data Set - For Other Units
() - Lenerate Data Set - For Other Units
() - Lenerate Unit Equipment - Fy FY (As Selected)
() - Lenerate Unit Equipment - Fy Single FY (As Selected)
() - Leneration Unit Equipment - Py Single MACOM (As Selected)
Select Operation
() X Stor Fun
() Stor Fun
Select next action belom
Action: (X) Continue () cxit

Figure 6-8. Activated Unit Demonstration, Step 3

★ E-DATE Model	Menu	Screen 01
*		
*	Select Activity	
•	() urientation to Model	
•	() Model Data Preparation	
*	() Model Operation	
*		
*		
•		
*		
* *sg:	Select next action below	

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Figure 6-9. Activated Unit Demonstration, Step 9

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***** DEMONSTRATION NOTE *****

	Monitor-Call Procedure
At t Moni	his point, the run has been started and is executing. tor the progress of the run with the command:
	@@CUNS RC DTAMLT
The run the the	System will reply with data on the run, including - lapsed time and run memory size. Continue to enter command at convenient intervals (say ½ minute) until system responds with:
	RUN NOT FOUND
st t Shor	his point, the job has been completed and will be tly output onto the printer.
Agal	n call the Request Processor with the command:
	@ADD,L RP1DM000.RUN/PLF
tinte show	r selections or values onto successive screens as n in the following sequence of figures.

******	********	*****
* E-DAIE FCGEL	Menu	Screen 01 +
•		*
*	Select Activity	*
•	() urientation to Model	•
•	() Model Data Preparation	*
*	(X) Model Operation	*
*		* *
*		*
*		*
*		* *
* *sc:	Select next action below	*
* Action:	() Continue () Stop	•

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Figure 6-10. Activated unit Demonstration, Step 10

E-DATE Model Model Operation Screen 13
Select Processing
() - Generate Cata Set - For CTU Units
() - Generate Data Set - For Unprogramed Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Unit Equipment - Fy FY (As Selected)
() - Redistr Unit Equipment - Fy Single MACOM (As Selected)
() - Redistr Unit Equipment - Fy Single MACOM (As Selected)
() - Redistr Unit Equipment - Fy Single MACOM (As Selected)
() - Redistr Unit Equipment - Fy Single MACOM (As Selected)
() Select Operation
() Stop Run
() Stop Run
Select next action below
Action: () () Confinue () Exit

Figure 6-11. Activated Unit Demonstration, Step 11

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Figure 6-12. Activated Unit Demonstration, Step 12

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***** DEMONSTRATION NOTE *****

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Monitor Procedure

At this point, the run has been started and is executing. Monitor the progress of the run with the command:

00CONS RC RTGFYR

The system will reply with data on the run, including run lapsed time and run memory size. Continue to enter the command at convenient intervals (say $\frac{1}{2}$ minute) until the system responds with:

RUN NOT FOUND

At this point, the job has been completed and will be shortly output onto the printer.

SECTION 7. CONVERTED UNIT DEMONSTRATION

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The demonstration is carried out in a series of steps. Each step corresponds to an input entered onto a screen of the Request Processor as shown in a corresponding figure in the Plan. In addition to the figures, demonstration notes are provided which call for the Request Processor and provide for the monitoring of the execution of E-DATE Model runs.

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***** DEMONSTRATION NOTE *****

Call Procedure

Call the Request Processor with the command:

WADD,L PP1DM000.RUN/PLF

Enter selections or values onto successive screens as shown in the following sequence of figures.

```
    E-DATE Mcdel Menu Screen 01
    Select Activity
    ( ) urientation to Model
    ( ) Model Data Preparation
    ( ) Model Operation
    ( ) Model Operation
    Select next action belos
    Action: (X) Continue ( ) Stop
```

Figure 7-1. Converted Unit Demonstration, Step 1

```
    E-DATE Model Model Data Preparation Screen D?
    Select Data Preparation Sequence
    () Data Set Parameters
    (X) Pating Data Parameters
    () Pedistribution Data Parameters
    Or... Select Particular Data Screen
    Screen Number (__)
    Then... Select Preparation Mode
    (X) Create Data
    () cdit Existing Data
    Ysh: Select next action below
    Action: (X) Centinue
    () Lixit
```

Figure 2-. . Converted Unit Demonstration, Step 2

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********************************* * E+DATE Mcael From FY TO FY () FY 83 () FY 83 () FY 84 () FY 84 () FY 85 () FY 85 (X) FY 86 () FY 86 () FY 87 (X 1 + ¥ 87 () FY 88 () FY 88 () FY 89 () FY 89 Select One bata Set () Activated Units () Chanced Units () Unprogramed Units (X) Converted Units () Special Units Msg: Select next action below Action: () Continue (X) Exit



E-DATE Model Model Data Preparation Screen 07 * Select Data Preparation Sequence () Dáta Set Parameters () Rating Data Farameters () Redistribution Data Parameters Or... Select Particular Data Screen Screen Number (__) Then... Select Preparation Mode () Create Data () edit Existing Data Msq: Action: Select next action below () Continue (X) Exit *********

Figure 7-4. Converted Unit Demonstration, Step 4

CAA-D-35-5

E-DATE Model	Menu	Screen C1
	Select Activity	
	() urientation to Model	
	() Model Data Preparation	
	(X) Model Operation	
∞ s g :	Select next action below	
″sç: Action:	Select next action below (X) Continue () Stop	

Figure 7-5. Converted Unit Demonstration, Step 5

******** E-DATE Model Screen 13 * hodel Operation . . Select Processing ٠ () - Generate Cata Set - For CTU Units
 () - Generate Data Set - For Unprogramed Units
 () - Generate Data Set - For Other Units
 (X) - Hate Unit Equipment - Py FY (As Selected)
 () - Hate Unit Equipment - Py MACOM (As Selected)
 () - Hate Unit Equipment - Py Single FY (As Selected) . ٠ * ٠ . () - Redistr Unit Equipment - Py Single FY (As Selected) . () - Kedistr Unit Equipment - Py Single MACOM (As Selected) . . ٠ Select Operation (X) Start Run () Stop Run *\$ 2 : Select next action below (X) Continue () Exit Action:

Figure 7-6. Converted Unit Demonstration, Step 6

<pre>* E-DATE Mcdel *</pre>	Menu	screen 31 *
*	Select Activity	•
•	() urientation to Model	•
*	() Model Data Preparation	•
*	() Model Operation	•
•		•
*		•
*		*
* * * * * * * *	Select next action below	•
* Action:	() Continue (X) Stop	

3

Figure 7-7. Converted Unit Demonstration, Step 7

***** DEMONSTRATION NOTE *****

Monitor Procedure At this point, the run has been started and is executing. Monitor the progress of the run with the command: @@CONS_RC_RTGFYR The system will reply with data on the run, including run lapsed time and run memory size. Continue to enter the command at convenient intervals (say ½ minute) until

the system responds with:

RUN NOT FOUND

At this point, the job has been completed and will be shortly output onto the printer.

SECTION 8. SPECIAL UNIT DEMONSTRATION

The demonstration is carried out in a series of steps. Each step corresponds to an input entered onto a screen of the Request Processor as shown in a corresponding figure in the Plan. In addition to the figures, demonstration notes are provided which call for the Request Processor and provide for the monitoring of the execution of E-DATE Model runs. TAN D SH-H

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***** DEMONSTRATION NOTE *****

Call Procedure

Call the Request Processor with the command:

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@ADD, L RP1DM000.RUN/PLF

Enter selections or values onto successive screens as shown in the following sequence of figures.

+ E-DATE Mcdel	Menu	Screen 01 4
*		1
*	Select Activity	
•	() urientation to "odel	
•	(X) Model Data Preparation	
•	() Model Operation	
•		
*		•
*		•
*		
* ^M Sợ: * Action:	Select next action below (X) Continue () Stop	•

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Figure 3-1. Special Unit Demonstration, Step 1

```
    E-DATE Model Model Data Preparation Screen 0?
    Select Data Preparation Sequence

            () Data Set Parameters
            (X) Pating Data Farameters
            () Pedistritution Data Parameters
            Gr... Select Particular Data Screen
            Screen Number (__)
            Then... Select Preparation Mode
            (X) Create Data
            Ysp: Select next action below
            Action: (X) Continue () Lixit
```

Figure 3-2. Special Unit Demonstration, Step 2
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***********	* * * * * * * * * * * *	**********	************
+ E-DATE Mcael	R	ating Data Selection	Screen 07 *
*	Fisca	l Year Range Selection	•
*			1
*	From FY	TO FY	+
*			*
•	() FY 83	() FY 83	+
•	() FY 84	() FY 84	+
•	() FY 85	() fy 85	*
•	() FY 86	() fy 86	•
•	() FY 87	() fy 87	t
•	() FY 88	() fy 88	+
*	(X) FY 89	(X) FY 89	*
•		,	•
*	S	Select One Data Set	*
*			•
*	() A	ictivated Units	*
•	() (hanged Units	•
*	() (Inprogramed Units	*
*	() (onverted Units	•
*	(X) S	precial Units	٠
•			•
* *sg:	Sele	ect next action below	•
 Action: 	(X) Cor	ntinue () Exit	•
* * * * * * * * * * * * * * *	*********	* * * * * * * * * * * * * * * * * * * *	***********

Figure 8-3. Special Unit Demonstration, Step 3

E-DATE Model Model Data Preparation Screen 07
 Select Data Preparation Sequence

 () Data Set Parameters
 () Pating Data Parameters
 () Pedistribution Data Parameters
 Or... Select Particular Data Screen
 Screen Number (__)
 Then... Select Preparation Mode
 () Create Data
 () citt Existing Data

Figure 8-4. Special Unit Demonstration, Step 4

* E-DATE Mcdel	Menu	Screen 01 +
*		*
*	Select Activity	*
•	() urientation to Model	•
•	() Model Data Preparation	
* . *	(X) Model Operation	*
*		*
*		*
• · · · · · · · · · · · · · · · · · · ·		*
*		•
* *sç:	Select next action below	*
* Action:	(X) Continue () Stop	•

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Figure 8-5. Special Unit Demonstration, Step 5

E-DATE Model Model Operation Screen 13
Select Processing
() - Generate Pata Set - For CTU Units
() - Generate Data Set - For Unprogramed Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Data Set - For Other Units
() - Generate Unit Equipment - Fy FY (As Selected)
() - Generate Unit Equipment - Fy Single FY (As Selected)
() - Generate Unit Equipment - Fy Single MACOM (As Selected)
() - Generate Unit Equipment - Fy Single MACOM (As Selected)
() - Generate Unit Equipment - Fy Single MACOM (As Selected)
() - Generate Unit Equipment - Fy Single MACOM (As Selected)
() - Generate Unit Equipment - Fy Single MACOM (As Selected)
() - Generate Unit Equipment - Fy Single MACOM (As Selected)
() - Generation
() - Generate Operation
() Start Run
() Stop Run
Matrix () Stop Run
Matrix () Gentinue
() Exit

Figure 3-6. Special Unit Demonstration, Step 6

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Figure 8-7. Special Unit Demonstration, Step 7

***** DEMONSTRATION NOTE *****

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Monitor Procedure

At this point, the run has been started and is executing. Monitor the progress of the run with the command:

@@CONS RC RTGFYR

The system will reply with data on the run, including run lapsed time and run memory size. Continue to enter the command at convenient intervals (say $\frac{1}{2}$ minute) until the system responds with:

RUN NOT FOUND

At this point, the job has been completed and will be shortly output onto the printer.

APPENDIX A

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н І F DE . 3 τ. 6 1 UNTODI UN CHI SPT (+) BE A 104 NG AV 01286J210 1 13774 UNTODZ UN NBC DEF(+) BE A 104 NG CM D3887J200 1 13774 UNTODZ CN HVY DIV BE A 104 NG EN 05147J200 B 13774 UNTOD4 HEL AMBLLANCE BS A 104 NG MD 08660H0RA 1 10503 UNTOD5 UN VULL N TOWED BY A 104 NG AD 44425H100 1 13775 1 UNTO22 UN NBC DEF(+) UNTO27 CO HVY DIV UNTO24 HEL AMBLLANCE 1 1 ٦ 1 1 UNTOLE STY & NISTINGER 8⊊ ▲ 104 NG A D 446673200 12153 1 UNT 10.7 ON AIR ASSAULT PT A C73 FC ON AIR ASSAULT ST A C11FUR IN C7055JCCC IN C7055JD00 10102 073 FC 2 3 2 10102 UNTOCH ٦ UNTOIR BITY PATRIOT RT A CT3 FC AD R3 A CT1EUR AD 44637J100 2 1270 44637J100 2 1270 1 LATC10 STY PATRIOL 1 Q 7 UNTOIL BN MECH A CITEUR C7245J11C 1 11672 1 T N 93 A 073 FC IN 93 A 073 FC AR UNTO12 SN MECH 11672 072451110 1 1 UNTO13 SN TANK 17035H010 2 10741 ٥ S11EUP 5 0 170358010 10741 Q UNTO14 A P 3N TANK 2 - 81 U 273 FC UNTOIS IN 07045H030 2 11502 ЭN МЕСН 1 073 FC UNT014 BN PECH <u>s 1</u> U ΙN 070454030 2 11502 1 UNTO17 BN TANK 83 5 C73 FC AR 170354010 2 11502 1 2 11602 83 S 073 FC 070454030 UNTCIS BN MECH IN 1 UNTO19 BN PECH 83 5 073 FC IN 070454030 2 11602 1 BN TANK 23 5 073 FC AP 17035H010 2 11502 1 UNT020 **BN TANK** 83 073 FC A R 17035H010 2 11602 UNT021 5 1 83 S 673 FC UNTO22 070458030 11602 IN **ВN ₽ЕСН** 2 1 UNTO23 BN MECH 93 S 073 FC IN 070454030 2 11602 1 83 S 073 FC 83 S 073 FC 06365H000 2 11602 06365H000 2 11602 UNT024 BN 155 SP 1 FA FA UNT025 **BN 155 SP** R 1 1 83 S 073 FC 12153 UNTO26 BN MECH IN 070458030 - 2 1 170354010 UNT027 **BN TANK** 83 \$ 073 FC AR 2 11602 1 83 U 073 FC AP 170358010 2 12135 1 UNTC28 AN TANK 83 5 073 FC 2 11930 C7045H03C UNTO29 BN MECH IN 4 83 673 FC IN C7045H030 5 11930 4 UNTCOC BN MECH ۲ P3 U 073 FC AP 170*54010 2 11930 L UNTC31 BN TANK UNTC32 BN TANK 83 5 C73 FC AP 17035H010 2 12153 1 064554300 2 12703 81 8N 155 SP 1 UNTC31 S 673 FC FA F# 06445H100 2 11953 UNTO34 AN FIN SP 83 S C73 FC 4 UNTCS 8N 155 SP 83 S 073 FC FA CE455H30C 2 12703 1

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UNTC34 INN 155 SF 83 S 073 FC FA 06455H300 2 12703 1 UNTC37 INN 155 SF 83 S 073 FC FA 06455H300 2 12703 1 UNTC38 BN MELH 83 S 073 FC IN 07045H030 2 12023 1 ----

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Key to Column Headings

A - Unit 1D (Modified) P - Unit Name L - First FY in File D - Action (ode (Mcdified) F - Mranch G - Standard Reguirements (ode (SWC) H - Authorized Level of Allowance (ALO) I - DAMPL (Modified) J -

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APPENDIX B

CTU DATA FILE

	Α	B	CD	E F	
00448330741	01286	J210742077	D000C	100001A	
00448330741	01286.	J210293121	DOOCC	100001A	
00448330741	05147.	J200739586	00000	200002A	
00448330741	05147.	J200737754	D00018	500018A	
00448330741	05147.	J200790707	20000	A 200002A	
00448330741	05147.	J206794109	00000	900009A	
00448330741	063631			N U U U U S A	
00446330741	04745		D0000	500003A	
00448330741	063631		- 000018		
00440330741	06365	HC00705028	h00000:		
00448330741	06365	HCC0739518	00000	500005A	
00448330741	063651	HCDOT58161	50000	200002A	
00448330741	063651	H000T59278	00001	500015A	
00448330741	053651	H000T59346	D0000:	30003A	
00448330741	06365	H0C0T59414	D0000	A 5 0 0 0 0 2 A	
00448330741	063651	HCOCT59482	D0000.	A 1 C O O O O I A	
00448330741	063651	H000T63093	00000	100001A	
00448330741	063651	H000×40009	D0000.	100002A	
00448330741	063651	HC00237754	D0001	500015A	
00448330741	063651	H070793123	D0000'	100001A	
	063651	HUCUZ94109		500016A	
	04745		D00004		
00445330741	070451	HUUUZ93430 HU30K87536	h0004/	2000428	
00448330741	070451	HOROK87537	b00000		
00448330741	07045	H030K87544	b00000	400008A	
00448330741	070451	H030U56346	000001	800010A	
00448330741	070451	83786V0F0H	00000	500012A	
00448330741	070451	H030237754	D00030	000030A	
00448330741	070451	H030294109	D00024	400024A	
00448330741	07055.	J020T00474	D00002	A 200003	
00448330741	07055.	1000w95537	00000	300003A	
00448330741	07055.	1000×40146	000002	A 200002 A	
00448330741	07055.	J000215790	D00024	400024A	
00448330741	07055	JUU0294109	D0003	300033A	
90448330741	09440				
UU44233U/41 00//93307/4		HUMAJUT/15			
しいゃやこううしても!	00000	70RAMOUZ4Z			

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00448330741	08660HCRAM81372	A10000100001A
00448330741	08660H0RAN30572	00000100001A
00448330741	08660H0RAG32756	0000100001A
00448330741	08660H0RA587034	00000100001A
00448330741	DBEEDHCRAT59346	A 10000100001A
00448330741	08660HCRAT59834	00000100001A
00448330741	0866CH0RAT8569D	D0000200002A
00448330741	170354010159278	00000600006A
00448330741	170350010763093	0000100001A
00448330741	17035+010187243	A 8 C 0 0 0 8 0 0 C C 0
00448330741	17035H010V12141	D0000L00001A
00448330741	17035H010V19950	A E COODLOOGGA
00448330741	170356010840811	A F G D D O L D G G D 1 A
00448330741	170354010237754	DUNCESDODDSA
00448330741	170354010794109	A35000350000
00448330741	44425H1000782P2	00000000011A
00448330741	44425H100X40009	A 5 6 0 0 5 10 0 0 0 0
00448330741	444254100733594	AS10001200012A
00448330741	444254100734887	00001200012A
00448330741	444254100293123	00000100001A
(0448330741	44425 0100794109	A 30500305000
02448330741	444254100794110	A 5 5000 35000
00448330741	446373100117797	A 5 0000 5 00000 A
00448330741	44637J100705028	A010060100010A
00448330741	44667J2C0T05C28	A 60000600000
00448330741	446671200139518	A 5 C 0 0 C 5 0 0 0 C C
03448330741	446673200763093	A16000100000
00448330741	446673200237754	00000400004A
00448330741	446673200294109	A 5 5000 52000 5 A

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A	-	STANDARD	REQUIREMENTS CODE	(SPC)
9	-	LINE ITEM	NUMBER (LIN)	
ί	-	EQUIPMENT	DFSIGNATOR	
D	-	EQUIPMENT	CHANGE AMOUNT	
E	-	EQUIPMENT	FINAL AMOUNT	
F	-	EQUIPMENT	READINESS CODE	



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