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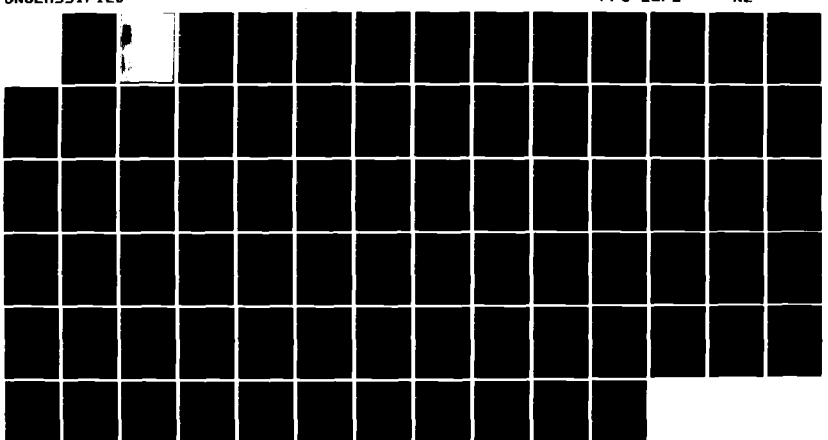

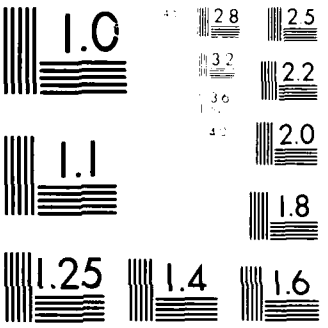

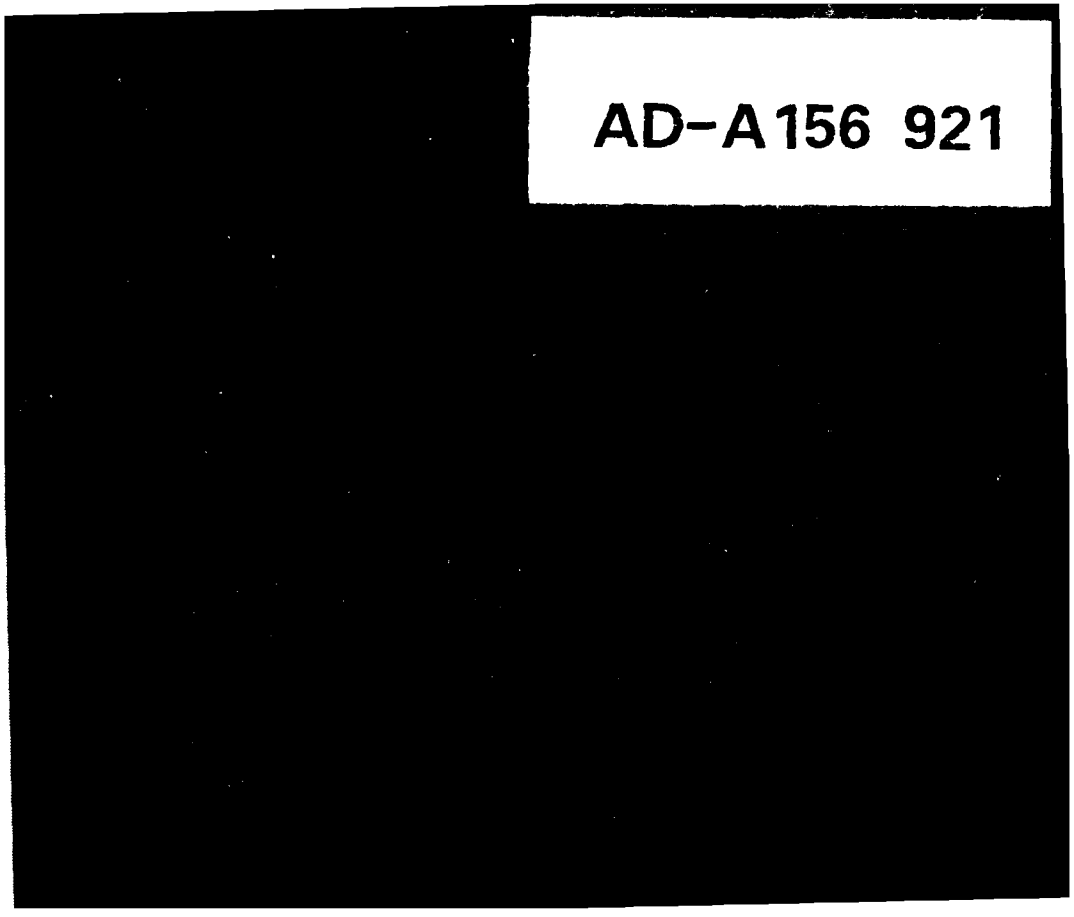
AD-A156 921

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A plan for the systematic exercise of the capabilities of the E-DATE Model is presented. The plan used the computer-generated screens of the E-DATE Model Request Processor for user input and control of the demonstration sequences. A total of nine sequences are provided to present the model's capability to select data sets, rate unit equipment and redistribute unit equipment.

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EFFECTIVE DATE (E-DATE) MODEL DOCUMENTATION DEMONSTRATION PLAN

MAY 1985

PREPARED BY
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. William J. Aldridge, Army Concepts
Analysis Agency

A-1

EFFECTIVE DATE (E-DATE) MODEL DEMONSTRATION PLAN

SECTION 1. GENERAL DESCRIPTION

1.1 Purpose of Plan. 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.

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 Model Description

2.1.1 Background. 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 Model Configuration. 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 Model Operation. 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.

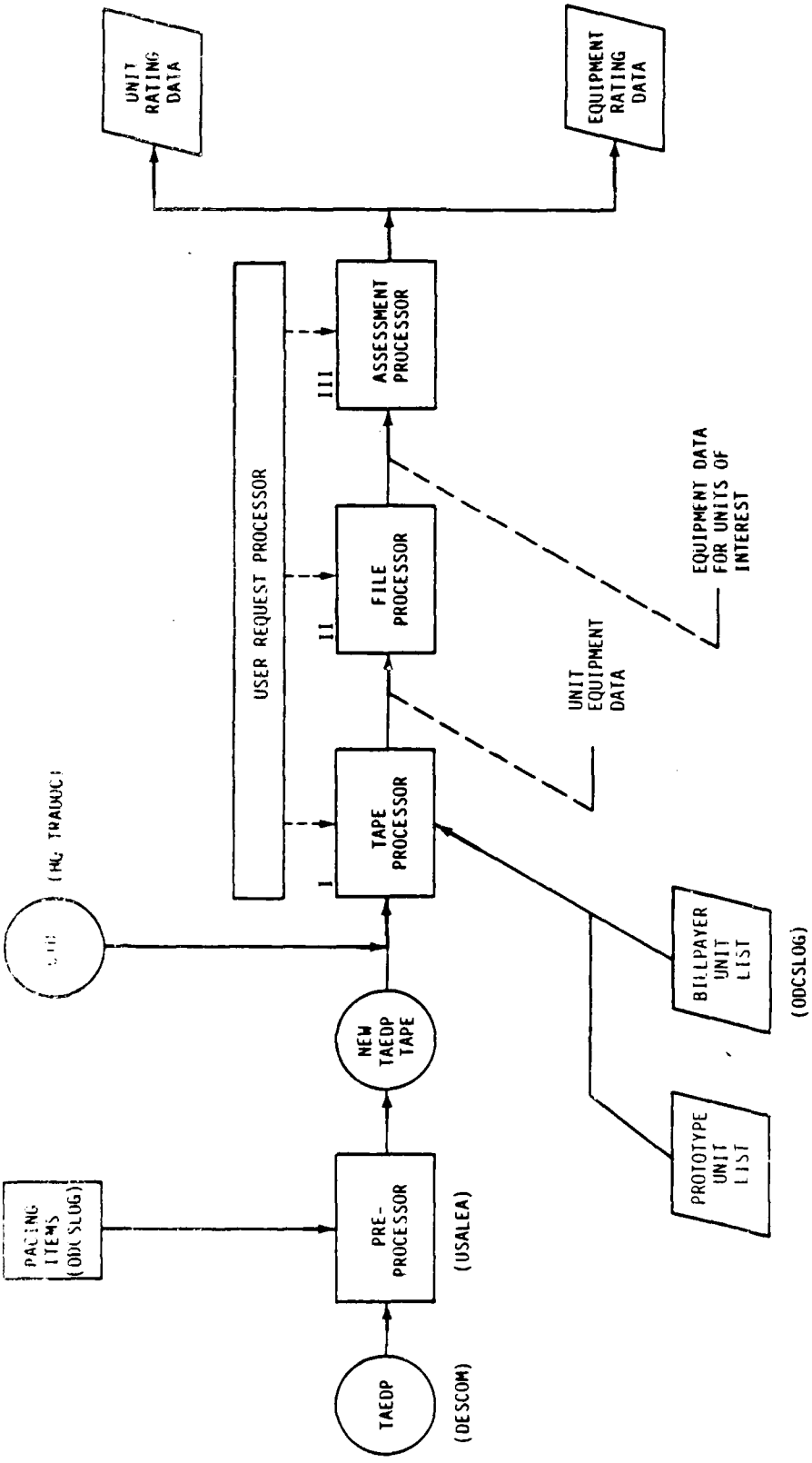

Figure 2-1. Model Configuration

```
E-DATE Model                Rating Data Selection                Screen 07
                        Fiscal Year Range Selection

                    From FY                        To FY

                ( )  FY83                  ( )  FY83
                ( )  FY84                  ( )  FY84
                (X)  FY85                  (X)  FY85
                ( )  FY86                  ( )  FY86
                ( )  FY87                  ( )  FY87
                ( )  FY88                  ( )  FY88
                ( )  FY89                  ( )  FY89

                        Select One Data Set

                    ( ) Activated Units
                    ( ) Changed Units
                    (X) Unprogramed Units
                    ( ) Converted Units
                    ( ) Special Units

          Msg:          Select next action below
       Action:    (X) Continue          ( ) Exit
```

Figure 4-7 Unprogramed Unit Demonstration, Step 7

```
E-DATE Model                Rating Data Parameters               Screen 08
                            MACOM Set Selection

                        Select Each MACOM of Interest

                ( ) Europe                 ( ) So. Europe TF
                ( ) Korea                  ( ) Pacific
                ( ) Alaska                 ( ) Westcom
                ( ) Panama                 (X) Forscom (CONUS)
                ( ) TRADOC                 ( ) Other
                ( ) National Guard         ( ) Army Reserves
                ( ) DARCOM Depot Accts

                            ( ) ALL MACOM

          Msg.          Select next action below
       Action:    ( ) Continue       (X) Exit       ( ) Stop
```

Figure 4-8. Unprogramed Unit Demonstration, Step 8

```
E-DATE Model                Data Set Parameters                Screen 06
                        Unprogrammed Unit Billpayers

   NR      TYP*  TYP NOMEN            MACOM  ALO  BR  DAMPL RANGE
   01        S   17035H010_             EC_    2   AR  10000_-_U500
   02        -   ----------            ---    -   --  -----_-----
   03        -   ----------            ---    -   --  -----_-----
   04        -   ----------            ---    -   --  -----_-----
   05        -   ----------            ---    -   --  -----_-----
   06        -   ----------            ---    -   --  -----_-----
   07        -   ----------            ---    -   --  -----_-----
   08        -   ----------            ---    -   --  -----_-----
   09        -   ----------            ---    -   --  -----_-----
   10        -   ----------            ---    -   --  -----_-----

                    * Type: S-SPC, T-TOE, U-UIC

         Msg:              Select next action below
      Action:      ( X) Continue      ( ) Exit      ( ) Stop
```

Figure 4-5. Unprogramed Unit Demonstration, Step 5

```
E-DATE Model              Model Data Preparation              Screen 07

                    Select Data Preparation Sequence

                      ( ) Data Set Parameters
                      ( X) Rating Data Parameters
                      ( ) Redistribution Data Parameters

           Or...    Select Particular Data Screen

                      Screen Number (__)

          Then...   Select Preparation Mode

                      ( X) Create Data
                      ( ) Edit Existing Data


         Msg:              Select next action below
      Action:      ( X) Continue          ( ) Exit
```

Figure 4-6. Unprogramed Unit Demonstration, Step 6

```
E-DATE Model              Data Set Parameters                Screen 04
                        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 (12C Max)

       (  ) Activated Units          (Activation Year)
       (  ) Changed (CTU) Units       ------------
       ( X) Unprogrammed Units       X Series
       (  ) Converted Units          (Conversion Year)
       (  ) Special Units             ------------

         Msg:          Select next action below
      Action:      ( X) Continue          (  ) Exit
```

Figure 4-3. Unprogramed Unit Demonstration, Step 3

```
E-DATE Model              Data Set Parameters                Screen 05
                      Unprogramed Unit Parameters

          NR   PRCTO UIC   QT    CODE     EDATE    DAMPL
          01   UNT013      1    XM1A       85     10250
          02   UNT020      1    XM1B       85     10250
          03   ------     --    ----       --     -----
          04   ------     --    ----       --     -----
          05   ------     --    ----       --     -----
          06   ------     --    ----       --     -----
          07   ------     --    ----       --     -----
          08   ------     --    ----       --     -----
          09   ------     --    ----       --     -----
          10   ------     --    ----       --     -----

          Msg:          Select next action below
       Action:      ( X) Continue      (  ) Exit      (  ) Stop
```

Figure 4-4. Unprogramed Unit Demonstration, Step 1

```
E-DATE Model                    Menu                    Screen 01

                          Select Activity

                     (  ) Orientation to Model

                     ( X) Model Data Preparation

                     (  ) Model Operation

          Use:          Select next action below
       Action:      ( X) Continue        (  ) Stop
```

Figure 4-1. Unprogramed Unit Demonstration, Step 1

```
E-DATE Model            Model Data Preparation          Screen 02

                   Select Data Preparation Sequence

                     ( X) Data Set Parameters
                     (  ) Rating Data Parameters
                     (  ) Redistribution Data Parameters

           Or...   Select Particular Data Screen

                     Screen Number (__)

          Then...  Select Preparation Mode

                     ( X) Create Data
                     (  ) Edit Existing Data

          Use:          Select next action below
       Action:      ( X) Continue        (  ) Exit
```

Figure 4-2. Unprogramed 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 4. UNPROGRAMED 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.

Table 3-1. Model Demonstration Sequence

Data set	Model function		
	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	--

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-to-run. 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 Demonstration Sequence. 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 Model Functions Demonstrated. 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 Demonstration Methods. The following methods are used in the set-up 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 Test CTU Data. 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.

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

2.3 Site Conditions

2.3.1 System. 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 (RP1DMØØØ) (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 Test TAEDP Data. 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:

MTOTSTO1

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 MTOLSTOO.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 @BK2.

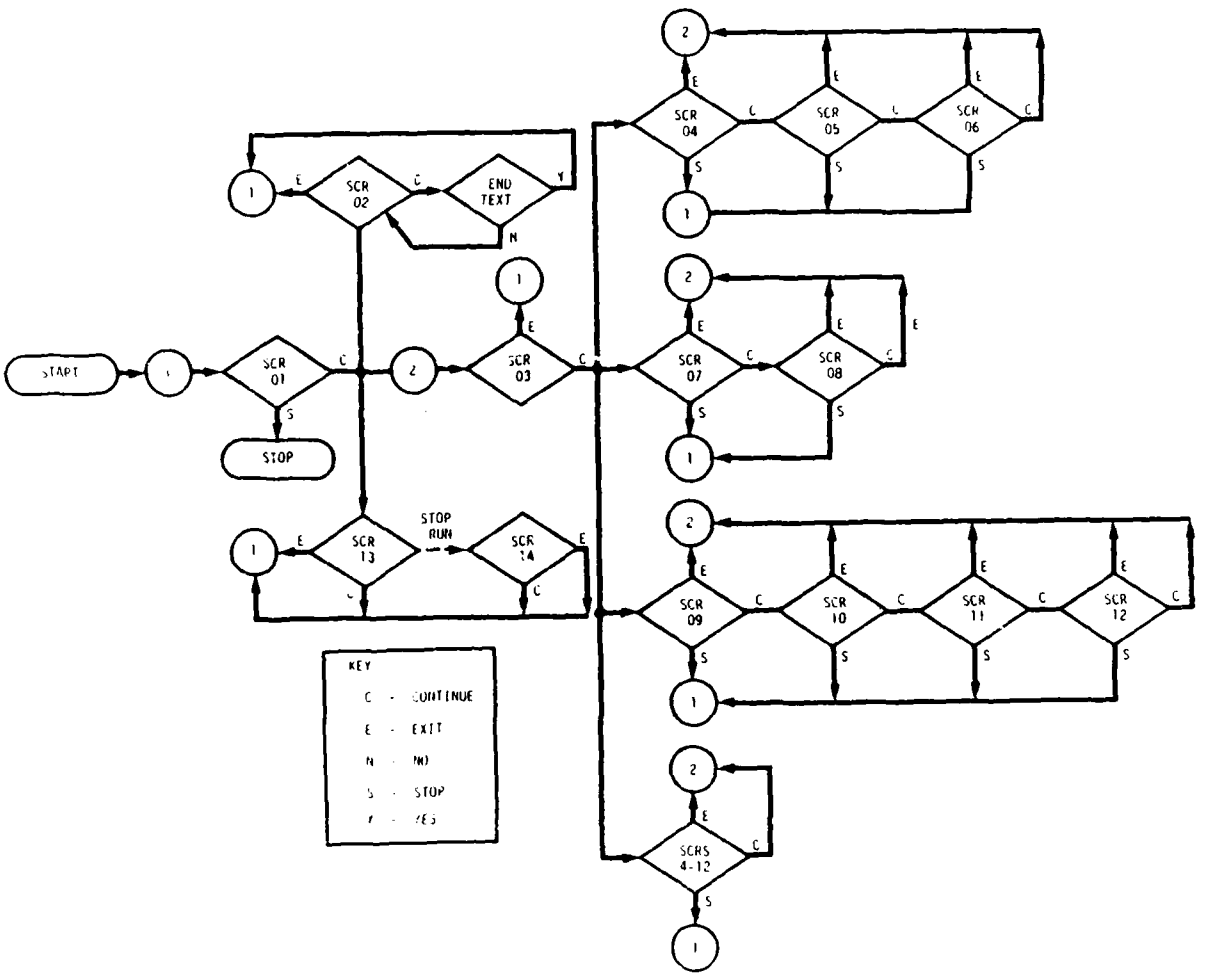

Figure 2-3. Screen Flow

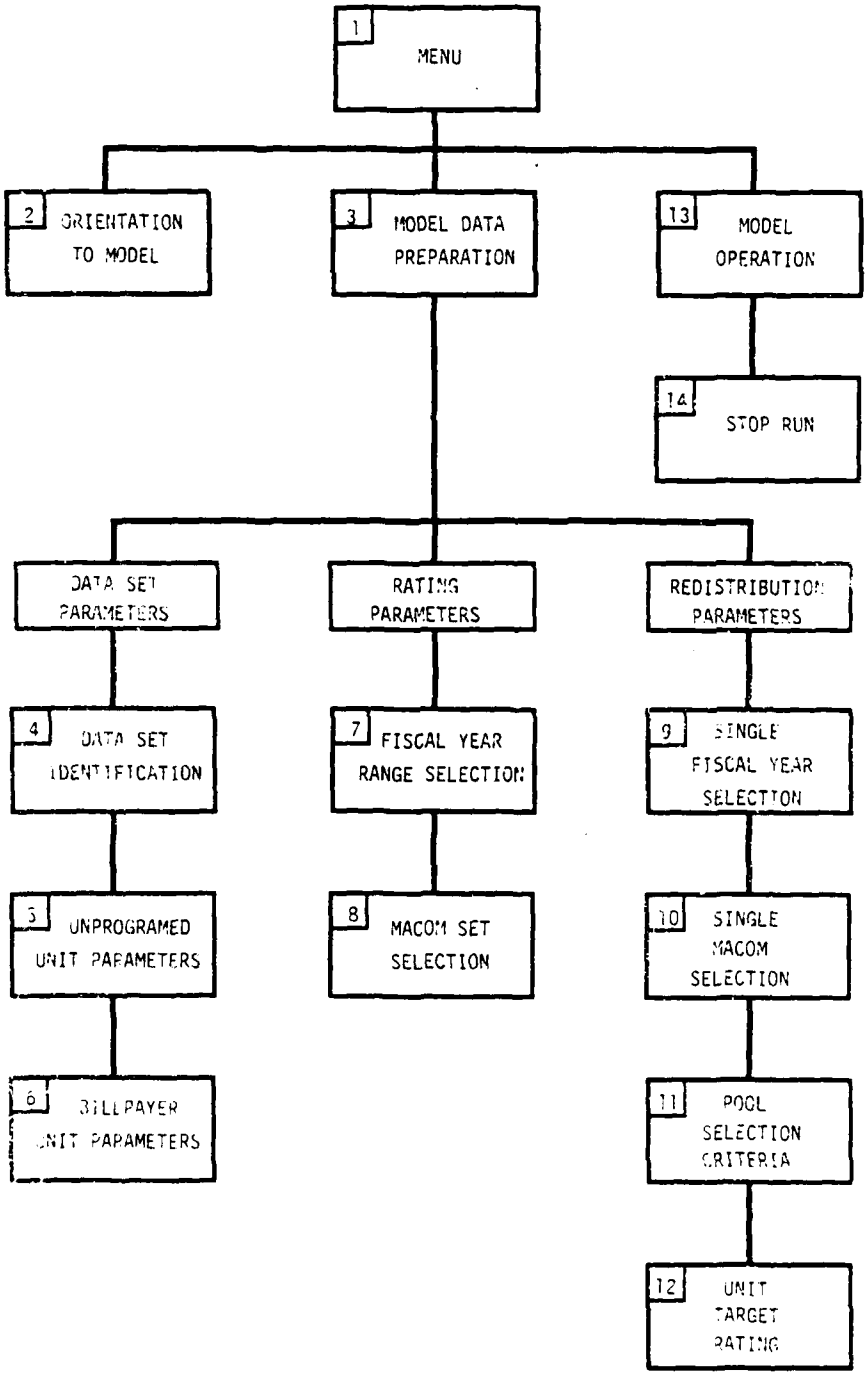

Figure 2-2. Screen Organization

As shown in Figure 2-1, the Tape Processor is the first of the in-line 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 off-line 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 Model Data. 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 Demonstration Organization. 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 03

                  Select Data Preparation Sequence

                    (  ) Data Set Parameters
                    (  ) Rating Data Parameters
                    ( X) Redistribution Data Parameters

          Or...   Select Particular Data Screen

                    Screen Number (__)

          Then... Select Preparation Mode

                     ( X) Create Data
                     (  ) Edit Existing Data


          Msg:          Select next action below
       Action:      (X ) Continue          (  ) Exit
```

Figure 4-9. Unprogramed Unit Demonstration, Step 9

```
E-DATE Model       Redistribution Data Selection        Screen 09
                   Single Fiscal Year Selection

            Select One FY      (  ) FY83
                               (  ) FY84
                               ( X) FY85
                               (  ) FY86
                               (  ) FY87
                               (  ) FY88
                               (  ) FY89

      Select One Data Set      (  ) Activated Units
                               (  ) Changed Units
                               ( X) Unprogramed Units
                               (  ) Converted Units
                               (  ) Special Units

          Msg:          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


                (  ) Europe                  (  ) So. Europe TF
                (  ) Korea                   (  ) Pacific
                (  ) Alaska                  (  ) Westcom
                (  ) Panama                  (X ) Forscom (CONUS)
                (  ) TRADOC                  (  ) Other
                (  ) National Guard          (  ) Army Reserves
                (  ) DARCOM 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
                       Pool Selection Criteria


          Parameter              Uprate Pool       Downrate Pool

          Pool C-Rating             C-_               C-_
          MACOM                     ---               ---
          SRC                    ----------        ----------
          ALO                       -                 -
          Branch                    --                --
          DAMPL-LO                  -----             -----
          DAMPL-HI                  -----             -----

          TGT C-Rating              C-_               C-_


        Msg:            Select next action below
     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-RATING

     NR >            01      02      03      04      05      06
     UIC >        UNT013  UNT020  XM1A01  XM18Q1  ------  ------

   FY  83           C-_     C-_     C-_     C-_     C-_     C-_
   FY  84           C-_     C-_     C-_     C-_     C-_     C-_
   FY  85           C-4     C-4     C-2     C-2     C-_     C-_
   FY  86           C-4     C-4     C-2     C-2     C-_     C-_
   FY  87           C-4     C-4     C-2     C-2     C-_     C-_
   FY  88           C-4     C-4     C-2     C-2     C-_     C-_
   FY  89           C-4     C-4     C-2     C-2     C-_     C-_

          Msg:           Select next action below
       Action:       ( X ) Continue          (  ) Exit
```

Figure 4-13. Unprogramed Unit Demonstration, Step 13

```
E-DATE Model              Model Data Preparation            Screen 03

                    Select Data Preparation Sequence

                      (  ) Data Set Parameters
                      (  ) Rating Data Parameters
                      (  ) Redistribution Data Parameters

           Or...    Select Particular Data Screen

                      Screen Number (__)

          Then...   Select Preparation Mode

                      (  ) Create Data
                      (  ) Edit Existing Data


          Msg:           Select next action below
       Action:       (  ) Continue          ( X) Exit
```

Figure 4-14. Unprogramed Unit Demonstration, Step 14

```
E-DATE Model                          Menu                          Screen 01

                              Select Activity

                          (  ) Orientation to Model

                          (  ) Model Data Preparation

                          ( X) Model Operation

          Msg:                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 Data Set       - For CTU Units
      (X ) - Generate Data Set       - For Unprogramed Units
      (  ) - Generate Data Set       - For Other Units
      (  ) - Rate Unit Equipment     - By FY (As Selected)
      (  ) - Rate Unit Equipment     - By MACOM (As Selected)
      (  ) - Registr Unit Equipment  - By Single FY (As Selected)
      (  ) - Registr Unit Equipment  - By Single "ACOM (As Selected)

                              Select Operation

                     ( X) Start Run        (  ) Stop Run

          Msg:                Select next action below
       Action:          (X ) Continue          (  ) Exit
```

Figure 4-16. Unprogramed Unit Demonstration, Step 16

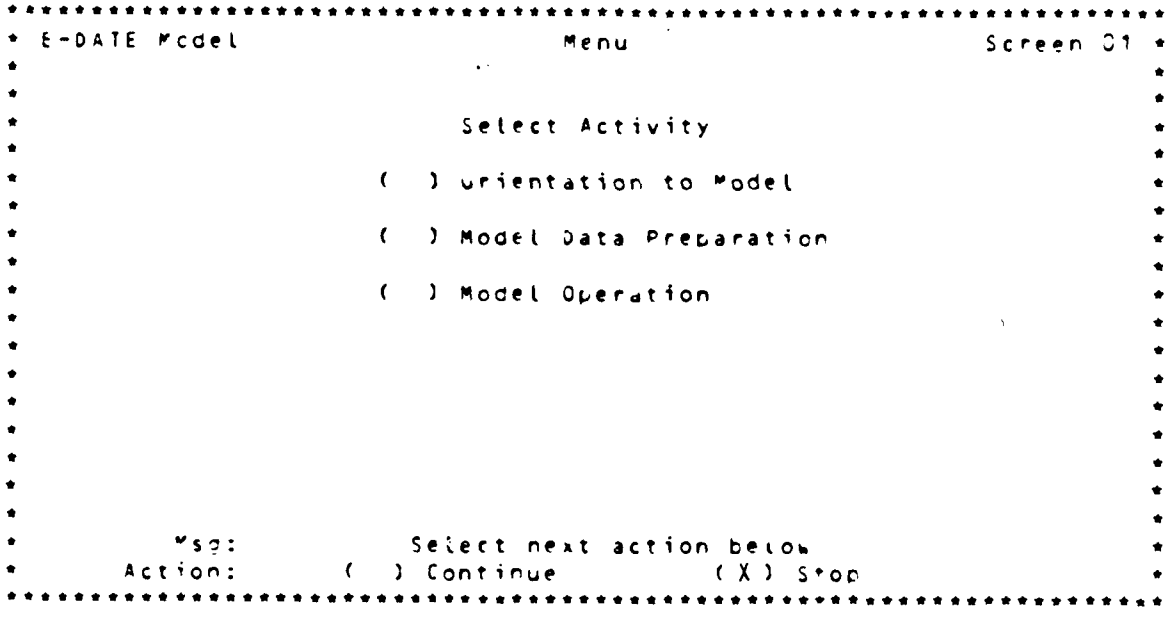

Figure 4-17. Unprogramed Unit Demonstration, Step 17

****** 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 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. 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                             *
*                                                                      *
*                      (  ) Orientation to Model                       *
*                                                                      *
*                      (  ) Model Data Preparation                     *
*                                                                      *
*                      ( X) Model Operation                            *
*                                                                      *
*                                                                      *
*                                                                      *
*                                                                      *
*                                                                      *
*                                                                      *
*                                                                      *
*                                                                      *
*                                                                      *
*          Use:          Select next action below                      *
*       Action:      ( X) Continue          (  ) Stop                  *
**********************************************************************
```

Figure 4-18. Unprogramed Unit Demonstration, Step 18

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

Figure 4-19. Unprogramed Unit Demonstration, Step 19

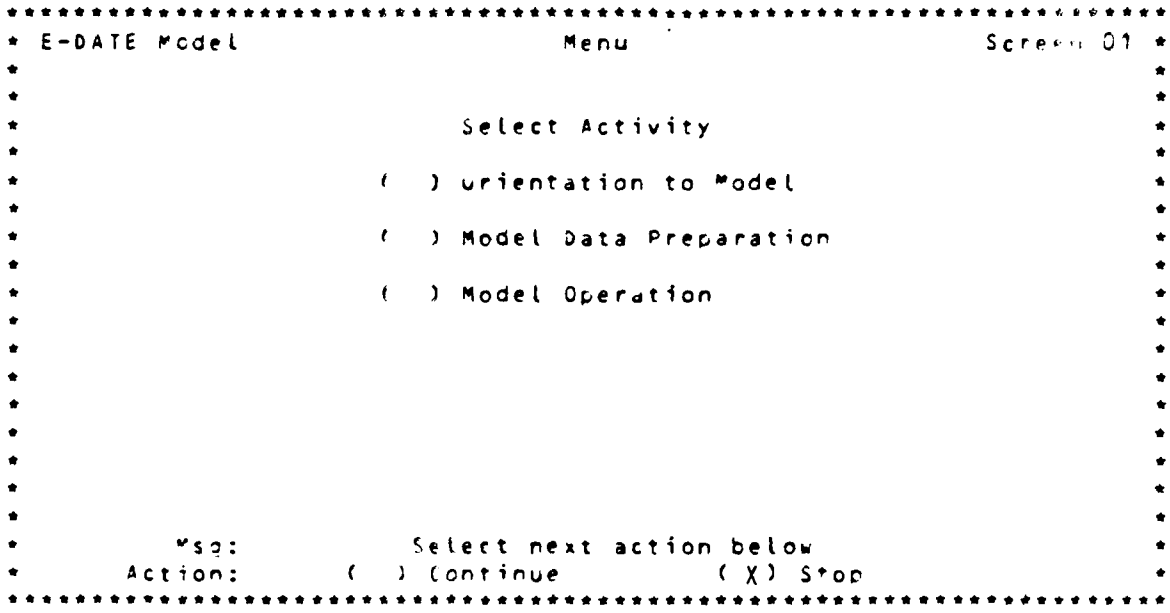

Figure 4-20. Unprogramed Unit Demonstration, Step 20

****** 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 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.

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.

```
F-DATE Model                        Menu                          Screen 01

                              Select Activity

                          (  ) Orientation to Model

                          (  ) Model Data Preparation

                          (X ) Model Operation

            Use:                Select next action below
          Action:          (X ) Continue          (  ) Stop
```

Figure 4-21. Unprogramed Unit Demonstration, Step 21

```
F-DATE Model                     Model Operation                  Screen 13

                              Select Processing

     (  ) - Generate Data Set      - For CTU Units
     (  ) - Generate Data Set      - For Unprogramed Units
     (  ) - Generate Data Set      - For Other Units
     (  ) - Rate Unit Equipment    - By FY (As Selected)
     (  ) - Rate Unit Equipment    - By MACOM (As Selected)
     (X ) - Register Unit Equipment - By Single FY (As Selected)
     (  ) - Register Unit Equipment - By Single MACOM (As Selected)

                              Select Operation

                        (X ) Start Run       (  ) Stop Run

            Use:                Select next action below
          Action:          (X ) Continue          (  ) Exit
```

Figure 4-22. Unprogramed Unit Demonstration, Step 22

```
E-DATE Model                          Menu                          Screen 01

                              Select Activity

                          (  ) Orientation to Model

                          (  ) Model Data Preparation

                          (  ) Model Operation

          Msg:              Select next action below
       Action:          (  ) Continue          ( X ) Stop
```

Figure 4-23. Unprogramed Unit Demonstration, Step 23

****** 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 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 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.

****** 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.

```
E-DATE Model              Rating Data Selection              Screen 07
                       Fiscal Year Range Selection

                    From FY                      To FY

                  (X ) FY 83                 ( X) FY 83
                  (  ) FY 84                 (  ) FY 84
                  (  ) FY 85                 (  ) FY 85
                  (  ) FY 86                 (  ) FY 86
                  (  ) FY 87                 (  ) FY 87
                  (  ) FY 88                 (  ) FY 88
                  (  ) FY 89                 (  ) FY 89

                          Select One Data Set

                        (X) Activated Units
                        (  ) Changed Units
                        (  ) Unprogramed Units
                        (  ) Converted Units
                        (  ) Special Units

          Msg:            Select next action below
       Action:       (  ) Continue          (X ) Exit
```

Figure 6-5. Activated Unit Demonstration, Step 5

```
E-DATE Model              Model Data Preparation             Screen 07

                     Select Data Preparation Sequence

                       (  ) Data Set Parameters
                       (  ) Rating Data Parameters
                       (  ) Redistribution Data Parameters

            Or...    Select Particular Data Screen

                       Screen Number (__)

           Then...   Select Preparation Mode

                       (  ) Create Data
                       (  ) Edit Existing Data


          Msg:            Select next action below
       Action:       (  ) Continue          (X ) Exit
```

Figure 6-6. Activated Unit Demonstration, Step 6

```
E-DATE Model          Data Set Parameters          Screen 04
                    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 (12C Max)

    ( X ) Activated Units       (Activation Year)
    (   ) Changed (CTU) Units     ------------
    (   ) Unprogrammed Units      ------------
    ( X ) Converted Units       (Conversion Year)
    ( X ) Special Units           Z Series

      *Se                 Select next action below
    Action:       (   ) Continue          ( X ) Exit
```

Figure 6-3. Activated Unit Demonstration, Step 3

```
E-DATE Model            Model Data Preparation          Screen 03

                  Select Data Preparation Sequence

                    (   ) Data Set Parameters
                    ( X ) Rating Data Parameters
                    (   ) Redistribution Data Parameters

          Select Particular Data Screen

                    Screen Number (__)

          Select Preparation Mode

                    ( X ) Create Data
                    (   ) Edit Existing Data


      *Se                 Select next action below
    Action:       ( X ) Continue          (   ) Exit
```

Figure 6-4. Activated Unit Demonstration, Step 4

```
E-DATE Model                    Menu                    Screen 01

                        Select Activity

                    (  ) Orientation to Model

                    ( X) Model Data Preparation

                    (  ) Model Operation

          Msg:          Select next action below
       Action:      ( X) Continue        (  ) Stop
```

Figure 6-1. Activated Unit Demonstration, Step 1

```
E-DATE Model          Model Data Preparation          Screen 02

                  Select Data Preparation Sequence

                    ( X) Data Set Parameters
                    (  ) Rating Data Parameters
                    (  ) Redistribution Data Parameters

           Or...    Select Particular Data Screen

                    Screen Number (__)

          Then...   Select Preparation Mode

                    ( X) Create Data
                    (  ) Edit Existing Data

          Msg:          Select next action below
       Action:      ( X) Continue        (  ) Exit
```

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

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.

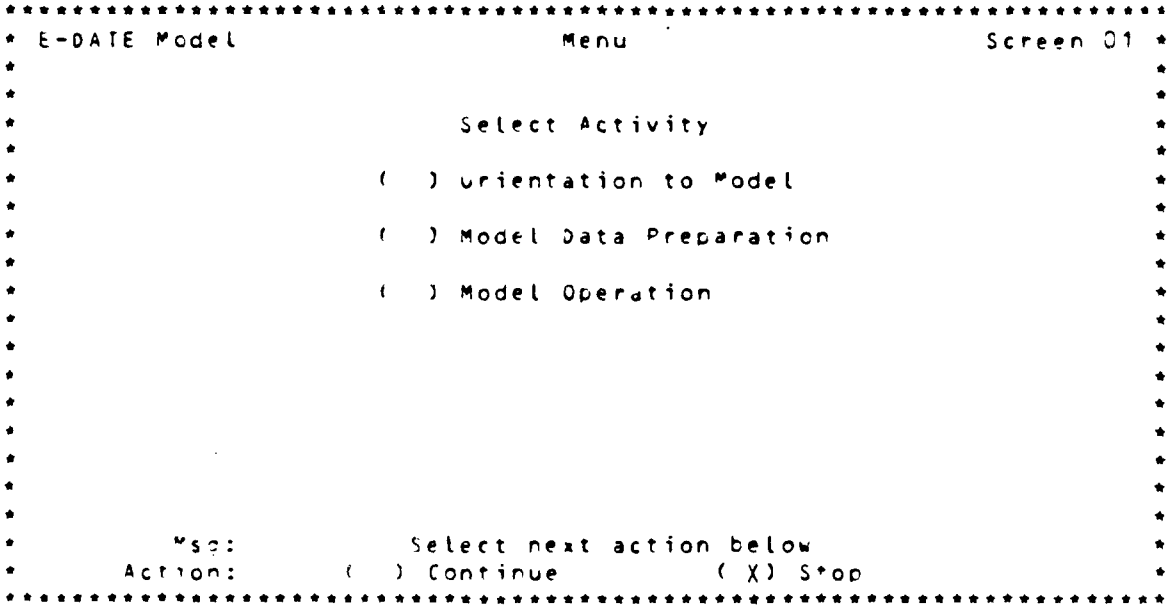

Figure 5-12. Changed Unit Demonstration, Step 12

```
E-DATE Model                        Menu                        Screen 01

                          Select Activity

                      (  ) Orientation to Model

                      (  ) Model Data Preparation

                      ( X) Model Operation

          Msg:              Select next action below
       Action:        ( X) Continue          (  ) Stop
```

Figure 5-10. Changed Unit Demonstration, Step 10

```
E-DATE Model                    Model Operation                 Screen 13

                          Select Processing

      (  ) - Generate Data Set      - For CTU Units
      (  ) - Generate Data Set      - For Unprogramed Units
      (  ) - Generate Data Set      - For Other Units
      (  ) - Rate Unit Equipment    - By FY (As Selected)
      ( X) - Rate Unit Equipment    - By MACOM (As Selected)
      (  ) - Registr Unit Equipment - By Single FY (As Selected)
      (  ) - Registr Unit Equipment - By Single MACOM (As Selected)

                          Select Operation

                    ( X) Start Run       (  ) Stop Run

          Msg:              Select next action below
       Action:        ( X) Continue          (  ) Exit
```

Figure 5-11. Changed Unit Demonstration, Step 11

****** 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 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.

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.

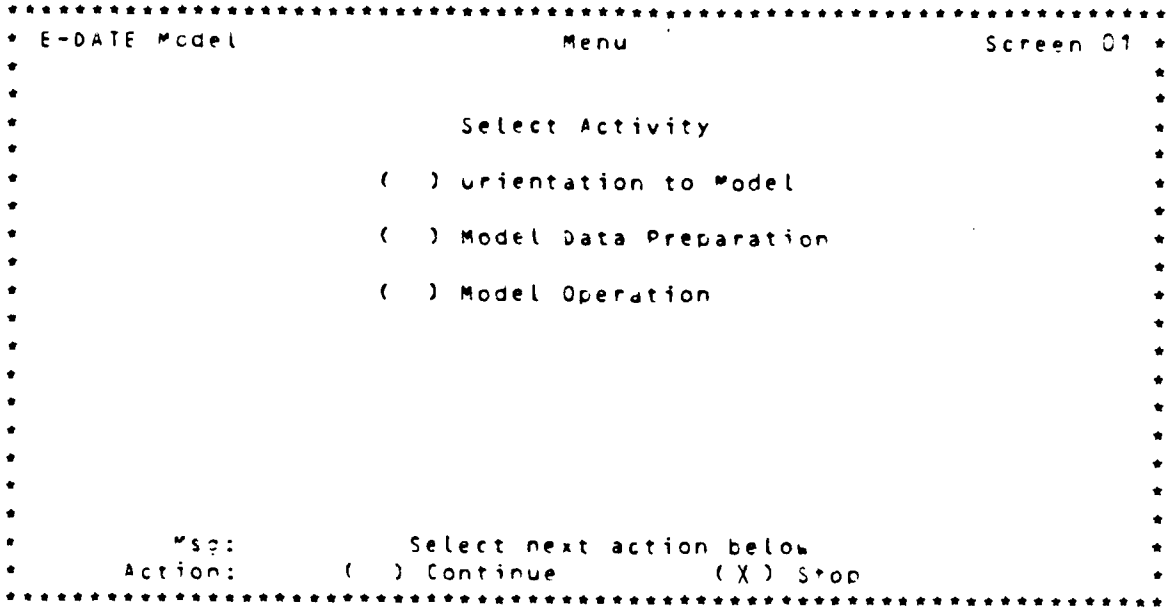

Figure 5-9. Changed Unit Demonstration, Step 9

```
************************************************************
* E-DATE Model               Menu               Screen 01 *
*                                                          *
*                                                          *
*                     Select Activity                      *
*                                                          *
*                ( ) Orientation to Model                  *
*                                                          *
*                ( ) Model Data Preparation                *
*                                                          *
*                (X) Model Operation                       *
*                                                          *
*                                                          *
*                                                          *
*                                                          *
*                                                          *
*                                                          *
*                                                          *
*       Msg:          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 Data Set       - For CTU Units         *
*    ( ) - Generate Data Set       - For Unprogramed Units *
*    ( ) - Generate Data Set       - For Other Units       *
*    ( ) - Rate Unit Equipment     - By FY (As Selected)   *
*    ( ) - Rate Unit Equipment     - By MACOM (As Selected)*
*    ( ) - Redistr Unit Equipment  - By Single FY (As Selected) *
*    ( ) - Redistr Unit Equipment  - By Single MACOM (As Selected) *
*                                                          *
*                    Select Operation                      *
*                                                          *
*          (X) Start Run         ( ) Stop Run              *
*                                                          *
*                                                          *
*       Msg:          Select next action below             *
*    Action:       (X) Continue         ( ) Exit           *
************************************************************
```

Figure 5-8. Changed Unit Demonstration, Step 8

```
E-DATE Model              Rating Data Selection              Screen 07
                      Fiscal Year Range Selection

                    From FY                      To FY

                ( X) FY83                    ( X) FY83
                (  ) FY84                    (  ) FY84
                (  ) FY85                    (  ) FY85
                (  ) FY86                    (  ) FY86
                (  ) FY87                    (  ) FY87
                (  ) FY88                    (  ) FY88
                (  ) FY89                    (  ) FY89

                          Select One Data Set

                        (  ) Activated Units
                        (X) Changed Units
                        (  ) Unprogramed Units
                        (  ) Converted Units
                        (  ) Special Units

          Msg:            Select next action below
       Action:        (  ) Continue          ( X) Exit
```

Figure 5-5. Changed Unit Demonstration, Step 5

```
E-DATE Model              Model Data Preparation             Screen 03

                    Select Data Preparation Sequence

                      (  ) Data Set Parameters
                      (  ) Rating Data Parameters
                      (  ) Redistribution Data Parameters

            Or...     Select Particular Data Screen

                      Screen Number (__)

           Then...    Select Preparation Mode

                      (  ) Create Data
                      (  ) Edit Existing Data


          Msg:            Select next action below
       Action:        (  ) Continue          ( X) Exit
```

Figure 5-6. Changed Unit Demonstration, Step 6

```
E-DATE Model              Data Set Parameters              Screen 04
                        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 (12C Max)

       (  ) Activated Units          (Activation Year)
       (X ) Changed (CTU) Units        Y Series
       (  ) Unprogrammed Units       ------------
       (  ) Converted Units          (Conversion Year)
       (  ) Special Units              ------------

         Msg:          Select next action below
      Action:      (  ) Continue          (X ) Exit
```

Figure 5-3. Changed Unit Demonstration, Step 3

```
E-DATE Model              Model Data Preparation           Screen 03

                    Select Data Preparation Sequence

                      (  ) Data Set Parameters
                      (X ) Rating Data Parameters
                      (  ) Redistribution Data Parameters

          Or...     Select Particular Data Screen

                      Screen Number (__)

          Then...   Select Preparation Mode

                      (X ) Create Data
                      (  ) Edit Existing Data


         Msg:          Select next action below
      Action:      (X ) Continue          (  ) Exit
```

Figure 5-4. Changed Unit Demonstration, Step 4

```
E-DATE Model                    Menu                        Screen 01

                          Select Activity

                     (  ) Orientation to Model

                     ( X) Model Data Preparation

                     (  ) Model Operation

          Msg:          Select next action below
       Action:      ( X) Continue          (  ) Stop
```

Figure 5-1. Changed Unit Demonstration, Step 1

```
E-DATE Model            Model Data Preparation          Screen 03

                  Select Data Preparation Sequence

                    ( X) Data Set Parameters
                    (  ) Rating Data Parameters
                    (  ) Redistribution Data Parameters

           Or...  Select Particular Data Screen

                    Screen Number (__)

          Then...  Select Preparation Mode

                    ( X) Create Data
                    (  ) Edit Existing Data

          Msg:          Select next action below
       Action:      ( X) Continue          (  ) Exit
```

Figure 5-2. Changed Unit Demonstration, Step 2

```
E-DATE Model                          Menu                          Screen 01

                              Select Activity

                          (  ) Orientation to Model

                          (  ) Model Data Preparation

                          ( X) Model Operation

                 MSG:          Select next action below
               Action:      ( X) Continue        (  ) Stop
```

Figure 6-7. Activated Unit Demonstration, Step 7

```
E-DATE Model                       Model Operation                  Screen 13

                              Select Processing

      (  ) - Generate Data Set      - For CTU Units
      (  ) - Generate Data Set      - For Unprogramed Units
      ( X) - Generate Data Set      - For Other Units
      (  ) - Rate Unit Equipment    - By FY (As Selected)
      (  ) - Rate Unit Equipment    - By MACOM (As Selected)
      (  ) - Redistr Unit Equipment - By Single FY (As Selected)
      (  ) - Redistr Unit Equipment - By Single MACOM (As Selected)

                              Select Operation

                        ( X) Start Run       (  ) Stop Run

                 MSG:          Select next action below
               Action:      ( X) Continue        (  ) Exit
```

Figure 6-8. Activated Unit Demonstration, Step 13

```
E-DATE Model                    Menu                    Screen 01

                        Select Activity

                    (  ) Orientation to Model

                    (  ) Model Data Preparation

                    (  ) Model Operation

          Msg:          Select next action below
       Action:      (  ) Continue        (X ) Stop
```

Figure 6-9. Activated Unit Demonstration, Step 9

****** 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 DTAMLT

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.

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

                         (  ) Orientation to Model

                         (  ) Model Data Preparation

                         ( X) Model Operation

          Msg:                Select next action below
        Action:          (  ) Continue          (  ) Stop
```

Figure 6-10. Activated unit Demonstration, Step 10

```
E-DATE Model                    Model Operation                   Screen 13

                              Select Processing

      (  ) - Generate Data Set       - For CTU Units
      (  ) - Generate Data Set       - For Unprogramed Units
      (  ) - Generate Data Set       - For Other Units
      ( X) - Rate Unit Equipment     - By FY (As Selected)
      (  ) - Rate Unit Equipment     - By MACOM (As Selected)
      (  ) - Redistr Unit Equipment  - By Single FY (As Selected)
      (  ) - Redistr Unit Equipment  - By Single MACOM (As Selected)

                              Select Operation

                     ( X) Start Run        (  ) Stop Run

          Msg:                Select next action below
        Action:          ( X) Continue          (  ) Exit
```

Figure 6-11. Activated Unit Demonstration, Step 11

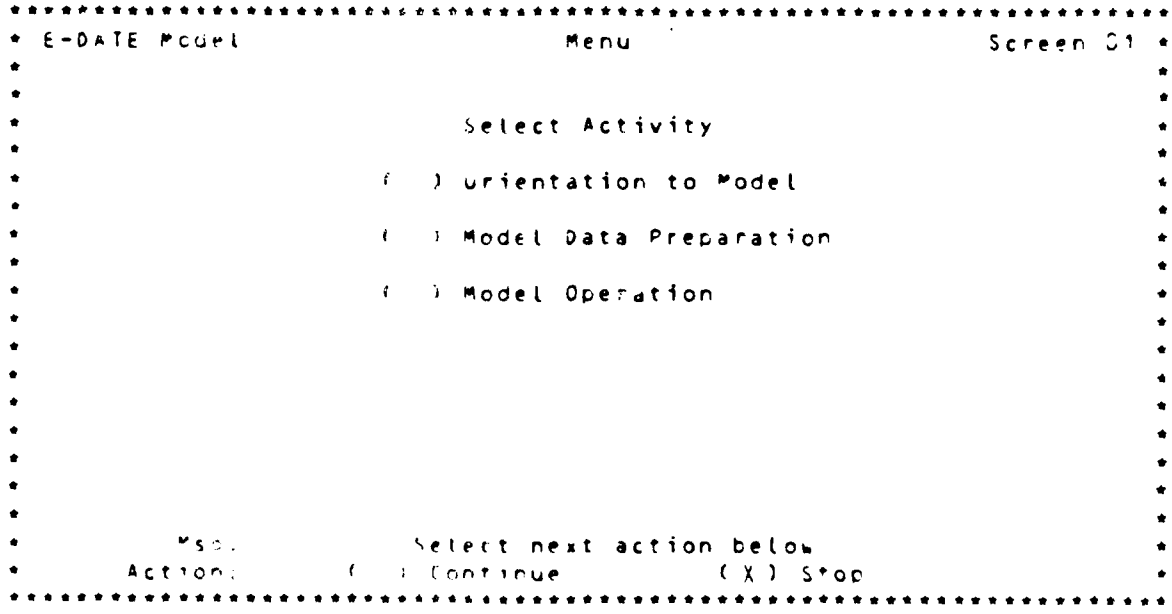

Figure 6-12. Activated Unit Demonstration, Step 12

****** 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 7. CONVERTED 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.

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

Call Procedure

Call the Request Processor with the command:

@ADD,L PP1DM000.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

                          (  ) Orientation to Model

                          (X ) Model Data Preparation

                          (  ) Model Operation

          Msg:              Select next action below
       Action:          (X ) Continue          (  ) Stop
```

Figure 7-1. Converted Unit Demonstration, Step 1

```
E-DATE Model              Model Data Preparation              Screen 02

                    Select Data Preparation Sequence

                      (  ) Data Set Parameters
                      (X ) Rating Data Parameters
                      (  ) Redistribution Data Parameters

            Or...     Select Particular Data Screen

                        Screen Number (__)

           Then...    Select Preparation Mode

                        (X) Create Data
                        (  ) Edit Existing Data

          Msg:              Select next action below
       Action:          (X ) Continue          (  ) Exit
```

Figure 7-2. Converted Unit Demonstration, Step 2

```
E-DATE Model                Rating Data Selection                Screen 07
                        Fiscal Year Range Selection

                    From FY                          To FY

                (   ) FY 83                      (   ) FY 83
                (   ) FY 84                      (   ) FY 84
                (   ) FY 85                      (   ) FY 85
                ( X ) FY 86                      (   ) FY 86
                (   ) FY 87                      ( X ) FY 87
                (   ) FY 88                      (   ) FY 88
                (   ) FY 89                      (   ) FY 89

                        Select One Data Set

                        (  ) Activated Units
                        (  ) Changed Units
                        (  ) Unprogramed Units
                        (X) Converted Units
                        (  ) Special Units

          Msg:              Select next action below
       Action:          (   ) Continue          ( X ) Exit
```

Figure 7-3. Converted Unit Demonstration, Step 3

```
E-DATE Model                Model Data Preparation               Screen 07

                    Select Data Preparation Sequence

                      (   ) Data Set Parameters
                      (   ) Rating Data Parameters
                      (   ) Redistribution Data Parameters

            Or...     Select Particular Data Screen

                      Screen Number (__)

            Then...   Select Preparation Mode

                        (   ) Create Data
                        (   ) Edit Existing Data


          Msg:              Select next action below
       Action:          (   ) Continue          ( X ) Exit
```

Figure 7-4. Converted Unit Demonstration, Step 4

```
E-DATE Model                        Menu                          Screen 01

                              Select Activity

                          (  ) Orientation to Model

                          (  ) Model Data Preparation

                          (X ) Model Operation

          Msg:              Select next action below
       Action:          (X) Continue          (  ) Stop
```

Figure 7-5. Converted Unit Demonstration, Step 5

```
E-DATE Model                    Model Operation                   Screen 13

                              Select Processing

      (  ) - Generate Data Set       - For CTU Units
      (  ) - Generate Data Set       - For Unprogramed Units
      (  ) - Generate Data Set       - For Other Units
      (X) - Rate Unit Equipment      - By FY (As Selected)
      (  ) - Rate Unit Equipment     - By MACOM (As Selected)
      (  ) - Redistr Unit Equipment  - By Single FY (As Selected)
      (  ) - Redistr Unit Equipment  - By Single MACOM (As Selected)

                              Select Operation

                      (X ) Start Run        (  ) Stop Run

          Msg:              Select next action below
       Action:          (X ) Continue          (  ) Exit
```

Figure 7-6. Converted Unit Demonstration, Step 6

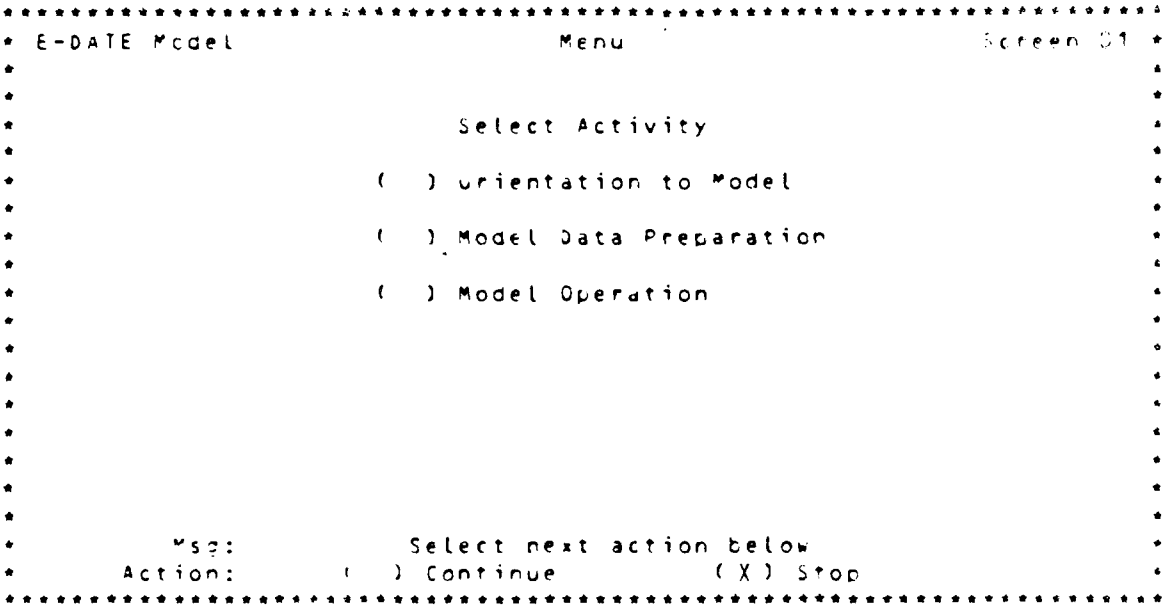

Figure 7-7. Converted Unit Demonstration, Step 7

****** 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.

****** 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.

```
E-DATE Model                        Menu                          Screen 01

                              Select Activity

                          (  ) Orientation to Model

                          ( X) Model Data Preparation

                          (  ) Model Operation

            Msg:                Select next action below
         Action:          ( X) Continue          (  ) Stop
```

Figure 8-1. Special Unit Demonstration, Step 1

```
E-DATE Model                Model Data Preparation                Screen 07

                      Select Data Preparation Sequence

                        (  ) Data Set Parameters
                        ( X) Rating Data Parameters
                        (  ) Redistribution Data Parameters

              Or...     Select Particular Data Screen

                        Screen Number (__)

             Then...    Select Preparation Mode

                        ( X) Create Data
                        (  ) Edit Existing Data


            Msg:                Select next action below
         Action:          ( X) Continue          (  ) Exit
```

Figure 8-2. Special Unit Demonstration, Step 2

```
E-DATE Model              Rating Data Selection              Screen 07
                      Fiscal Year Range Selection

                    From FY                      To FY

                ( ) FY 83                    ( ) FY 83
                ( ) FY 84                    ( ) FY 84
                ( ) FY 85                    ( ) FY 85
                ( ) FY 86                    ( ) FY 86
                ( ) FY 87                    ( ) FY 87
                ( ) FY 88                    ( ) FY 88
                (X) FY 89                    (X) FY 89

                        Select One Data Set

                        ( ) Activated Units
                        ( ) Changed Units
                        ( ) Unprogramed Units
                        ( ) Converted Units
                        (X) Special Units

          Msg:          Select next action below
       Action:      (X) Continue          ( ) Exit
```

Figure 8-3. Special Unit Demonstration, Step 3

```
E-DATE Model              Model Data Preparation             Screen 07

                    Select Data Preparation Sequence

                      ( ) Data Set Parameters
                      ( ) Rating Data Parameters
                      ( ) Redistribution Data Parameters

          - Or...   Select Particular Data Screen

                      Screen Number (__)

          Then...   Select Preparation Mode

                      ( ) Create Data
                      ( ) Edit Existing Data


          Msg:          Select next action below
       Action:      ( ) Continue          (X) Exit
```

Figure 8-4. Special Unit Demonstration, Step 4

```
E-DATE Model                        Menu                          Screen 01

                              Select Activity

                          (  ) Orientation to Model

                          (  ) Model Data Preparation

                          (X ) Model Operation

          Msg:              Select next action below
       Action:          ( X ) Continue          (  ) Stop
```

Figure 8-5. Special Unit Demonstration, Step 5

```
E-DATE Model                     Model Operation                  Screen 13

                              Select Processing

      (  ) - Generate Data Set      - For CTU Units
      (  ) - Generate Data Set      - For Unprogramed Units
      (  ) - Generate Data Set      - For Other Units
      ( X) - Rate Unit Equipment    - By FY (As Selected)
      (  ) - Rate Unit Equipment    - By MACOM (As Selected)
      (  ) - Redistr Unit Equipment - By Single FY (As Selected)
      (  ) - Redistr Unit Equipment - By Single MACOM (As Selected)

                              Select Operation

                        (X ) Start Run       (  ) Stop Run

          Msg:              Select next action below
       Action:          ( X ) Continue          (  ) Exit
```

Figure 8-6. Special Unit Demonstration, Step 6

```
E-DATE Model                        Menu                        Screen 01

                              Select Activity

                          (  ) Orientation to Model

                          (  ) Model Data Preparation

                          (  ) Model Operation

                                 Select next action below
          Msg:
       Action:            (  ) Continue          (X) Stop
```

Figure 8-7. Special 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.

APPENDIX A

UNITS IN TEST TAEDP DATA

A	B	C	D	E	F	G	H	I	J
UNT001	BN CMT SPT (+)	86	A	104 NG	AV	012R6J210	1	13774	1
UNT002	CO NBC DEF(+)	86	A	104 NG	CM	03687J200	1	13774	1
UNT003	CO HVY DIV	86	A	104 NG	EN	05147J200	8	13774	1
UNT004	MED AMBULANCE	86	A	104 NG	MD	08663HCRA	1	10503	3
UNT005	BN VOLP N TOWED	86	A	104 NG	AD	44425M100	1	13775	1
UNT006	BTY HAWK/STINGER	86	A	104 NG	AD	44667J200	1	12153	1
UNT007	BN AIR ASSAULT	83	A	073 FC	IN	07055J000	2	10102	3
UNT008	BN AIR ASSAULT	83	A	011EUR	IN	07055J000	2	10102	3
UNT009	BTY PATRIOT	87	A	073 FC	AD	44637J100	2	1270	1
UNT010	BTY PATRIOT	83	A	011EUR	AD	44637J100	2	1270	1
UNT011	BN MECH	87	A	011EUR	IN	07245J110	1	11672	1
UNT012	BN MECH	83	A	073 FC	IN	07245J110	1	11672	1
UNT013	BN TANK	83	A	073 FC	AR	17035M010	2	10741	9
UNT014	BN TANK	83	A	011EUR	AR	17035M010	2	10741	9
UNT015	BN MECH	83	U	073 FC	IN	07045M030	2	11502	1
UNT016	BN MECH	83	U	073 FC	IN	07045M030	2	11502	1
UNT017	BN TANK	83	S	073 FC	AR	17035M010	2	11502	1
UNT018	BN MECH	83	S	073 FC	IN	07045M030	2	11602	1
UNT019	BN MECH	83	S	073 FC	IN	07045M030	2	11602	1
UNT020	BN TANK	83	S	073 FC	AR	17035M010	2	11502	1
UNT021	BN TANK	83	S	073 FC	AR	17035M010	2	11602	1
UNT022	BN MECH	83	S	073 FC	IN	07045M030	2	11602	1
UNT023	BN MECH	83	S	073 FC	IN	07045M030	2	11602	1
UNT024	BN 155 SP	83	S	073 FC	FA	06365M000	2	11602	1
UNT025	BN 155 SP	83	S	073 FC	FA	06365M000	2	11602	1
UNT026	BN MECH	83	S	073 FC	IN	07045M030	2	12153	1
UNT027	BN TANK	83	S	073 FC	AR	17035M010	2	11602	1
UNT028	BN TANK	83	U	073 FC	AR	17035M010	2	12135	1
UNT029	BN MECH	83	S	073 FC	IN	07045M030	2	11930	4
UNT030	BN MECH	83	S	073 FC	IN	07045M030	2	11930	4
UNT031	BN TANK	83	U	073 FC	AR	17035M010	2	11930	4
UNT032	BN TANK	83	S	073 FC	AR	17035M010	2	12153	1
UNT033	BN 155 SP	83	S	073 FC	FA	06455M300	2	12703	1
UNT034	BN FIN SP	83	S	073 FC	FA	06445M100	2	11953	4
UNT035	BN 155 SP	83	S	073 FC	FA	06455M300	2	12703	1

[illegible]	BN 155 SP	83	S	073	FC	FA	0A455H300	2	12703	1
[illegible]	BN 155 SP	83	S	073	FC	FA	0A455H300	2	12703	1
[illegible]	BN M548	83	S	073	FC	IN	07045H030	2	12023	1

Key to Column Headings

A - Unit ID (Modified)
B - Unit Name
C - First FY in file
D - Action Code (Modified)
E - MACOM
F - Branch
G - Standard Requirements Code (SRC)
H - Authorized Level of Allowance (ALO)
I - DAMPL (Modified)
J -

APPENDIX B

CTU DATA FILE

	A	B	CD	E	F
00448330741	01286J210742077	D0000100001A			
00448330741	01286J210793121	D0000100001A			
00448330741	05147J200T39586	D0000200002A			
00448330741	05147J200737754	D0001800018A			
00448330741	05147J200790707	D0000200002A			
00448330741	05147J200794109	D0000900009A			
00448330741	06365H000A79381	D0000N00003A			
00448330741	06365H000040499	D0000300003A			
00448330741	06365H000031557	D0001800018A			
00448330741	06365H000K47021	D0000300003A			
00448330741	06365H000T05028	D0000200002A			
00448330741	06365H000T39518	D0000500005A			
00448330741	06365H000T58161	D0000200002A			
00448330741	06365H000T59278	D0001500015A			
00448330741	06365H000T59346	D0000300003A			
00448330741	06365H000T59414	D0000200002A			
00448330741	06365H000T59482	D0000100001A			
00448330741	06365H000T63093	D0000100001A			
00448330741	06365H000X40009	D0000100002A			
00448330741	06365H000Z37754	D0001500015A			
00448330741	06365H000Z93123	D0000100001A			
00448330741	06365H000Z94109	D0001600016A			
00448330741	06365H000Z94110	D0000900009A			
00448330741	06365H000Z95456	D0004200042A			
00448330741	07045H030K87536	D0000200002A			
00448330741	07045H030K87537	D0000J00001A			
00448330741	07045H030K87544	D0000400008A			
00448330741	07045H030U56346	D0000800010A			
00448330741	07045H030V98788	D0000500012A			
00448330741	07045H030Z37754	D0003000030A			
00448330741	07045H030Z94109	D0002400024A			
00448330741	07055J000T00474	D0000200002A			
00448330741	07055J000W95537	D0000300003A			
00448330741	07055J000X40146	D0000200002A			
00448330741	07055J000Z15790	D0002400024A			
00448330741	07055J000Z94109	D0003300033A			
00448330741	08660H0RA003091	D0000600006A			
00448330741	08660H0RAJ01713	D0000600006A			
00448330741	08660H0RAM80242	D0000100001A			

```
0044833074I   0866CHCRAM61372   D00001000011A
0044833074I   0866CHCRAN30572   D00001000011A
0044833074I   0866CHCRAG32756   D00001000011A
0044833074I   0866CHCRAS87034   D00001000011A
0044833074I   0866CHCRAT59346   D00001000011A
0044833074I   0866CHCRAT59834   D00001000011A
0044833074I   0866CHCRAT85690   D00002000022A
0044833074I   17035HC1CT59278   D00006000066A
0044833074I   17035HC1CT63093   D00001000011A
0044833074I   17035HC1CT87243   D00008000088A
0044833074I   17035HC1CV12141   D00001000011A
0044833074I   17035HC1CV19950   D00003000033A
0044833074I   17035HC1CX40811   D00001000011A
0044833074I   17035HC1CZ37754   D00005000055A
0044833074I   17035HC1CZ94109   D00026000266A
0044833074I   44425H1CCQ7829Z   D00006000066A
0044833074I   44425H1CCX40009   D00002000022A
0044833074I   44425H1CCZ33594   D00012000122A
0044833074I   44425H1CCZ34887   D00012000122A
0044833074I   44425H1CCZ93123   D00001000011A
0044833074I   44425H1CCZ94109   D00206002066A
0044833074I   44425H1CCZ94110   D00026000266A
0044833074I   44637J1CCC17797   D00002000022A
0044833074I   44637J1CCT05028   D00010000100A
0044833074I   44667J2CCT05028   D00006000066A
0044833074I   44667J2CCT39518   D00002000022A
0044833074I   44667J2CCT63093   D00001000011A
0044833074I   44667J2CCZ37754   D00004000044A
0044833074I   44667J2CCZ94109   D00022000222A
```

* * *

A - STANDARD REQUIREMENTS CODE (SRC)

B - LINE ITEM NUMBER (LIN)

C - EQUIPMENT DESIGNATOR

D - EQUIPMENT CHANGE AMOUNT

E - EQUIPMENT FINAL AMOUNT

F - EQUIPMENT READINESS CODE

END

FILMED

8-85

DTIC