NAVY TRAINING PLAN
MODELING & INFORMATION SYSTEM (NTPMIS)

NOVEMBER 1981

FOCUS ON THE TRAINED PERSON

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TAEG Report No. 111

NAVY TRAINING PLAN MODELING AND INFORMATION SYSTEM (NTPMIS)

Gary W. Hodak
Tamira K. Bonar

Training Analysis and Evaluation Group

November 1981

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NAVY TRAINING PLAN MODELING AND INFORMATION SYSTEM (NTPMIS)

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Navy Training Plans (NTPs) are designed to provide for the manpower, personnel, and training planning requirements generally associated with the fleet introduction of new or modified ships, aircraft, weapon systems, and their associated subsystems. Monitoring and tracking the NTP critical elements, meeting due dates for both personnel and financial procurements, and keeping all participants informed is a significant management problem. The purpose of this report is to present the automated Navy Training Plan...
20. ABSTRACT (continued)

Modeling and Information System and to provide a guide to the operation of the system for Naval Education and Training Command personnel.

Original supplied keywords included:
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SECTION I

INTRODUCTION

Navy Training Plans (NTPs) are the planning documents for the manpower, personnel, and training requirements generally associated with the fleet introduction of new or modified ships, aircraft, weapon systems, and their associated subsystems. Navy Training Plans can be made to reflect a variety of other actions requiring planning for manpower, personnel, and training resources including the introduction of other technological and managerial developments, the expansion or modification of existing training, and the reestablishment of previous training programs.

The planning procedures are virtually identical for every case and result in a plan (NTP) which supports not only the manpower, personnel, and training aspects of a development but also the Integrated Logistics Support concept.

The development of an NTP is necessarily an iterative process. The initial planning information for billets, personnel, facilities, training equipment, and curriculum materials must be formulated at an early stage of a new development and consequently lacks detail and accuracy. However, as the new development progresses, detailed information becomes available and the NTP must be refined and updated. Monitoring and tracking the critical elements, meeting due dates for personnel and equipment procurements, and integrating and coordinating all participants is and will continue to be a significant management problem. Consequently, the Chief of Naval Education and Training (CNET) tasked the Training Analysis and Evaluation Group (TAEG) to provide computer support services for the development of a Navy Training Plan Modeling and Information System (NTPMIS). Work on this effort commenced in September 1980 and was completed in March 1981.

PURPOSE

The purpose of this report is to describe the Navy Training Plan Modeling and Information System as developed to date and to provide a guide to the operation of the system for Naval Education and Training Command (NAVEDTRACOM) personnel. Further development of this system will be held in abeyance until a utility assessment has been made of the current system.

ORGANIZATION OF THE REPORT

In addition to this introduction, the report contains two other sections and an appendix. Section II presents a description of the NTPMIS and briefly explains the function of each option in the system. Section III is a detailed user's guide to the operation of the NTPMIS. Examples of the various outputs available from NTPMIS are contained in the appendix.

SECTION II

OVERVIEW

OVERVIEW OF THE NAVY TRAINING PLAN MODELING AND INFORMATION SYSTEM (NTPMIS)

The purpose of the NTPMIS is to provide a more efficient means of cataloging and monitoring NTPs. Additionally, the system has the capability of performing the same functions for Navy Decision Coordinating Papers (NDCPs), training devices, and milestones. Figure 1 presents the options that comprise the NTPMIS. Seven primary options may be selected by the user via the Master NTPMIS Menu. When an option is selected by the user, the subsystem appears on the computer display as a list (menu) of additional options which allow the user to insert, delete, update, print, or analyze various data elements.

The NTPMIS is designed to be highly interactive and user oriented; consequently, numerous messages and instructions are provided throughout to aid the user to expeditiously operate the system. Additionally, the system is designed to accommodate a variety of users in both the initial insertion of data as well as in the analysis of these data. However, the system is not intended for use by individuals having little or no knowledge of the NTP process. Such knowledge is essential for the user to make maximum use of the system's capabilities.

The operating environment and special support software deserve special attention and are discussed in this overview. The NTPMIS software is written in Basic-2 and designed to operate on a Wang 2200 VP or WANG 2200 MVP computer in either a multiplexed or non-multiplexed environment. All models of currently available WANG disks are supported. The NTPMIS uses Key File Access Method Seven (KFAM-7) for indexing the subsystem files. The KFAM-7 programs used with the NTPMIS have been modified to support additional error recovery tables. Therefore, only the KFAM-7 programs supplied with the NTPMIS should be used.

In a multi-user environment, NTPMIS assigns a unique station number to each user. This station number, along with the current date and disk address of the data files, is displayed in the upper right corner of the master menu and all subsystem menus.

SYSTEM OPTIONS

The Special Support Subsystem (Option $) consists of 15 specialized programs that pertain to system configuration, accounting, access codes, file status, and edit capabilities. In addition, help files are included to provide messages to aid the user in how to proceed at various places in the system. These help files are customized and contain information specifically concerning the various parts of the system.
Figure 1. Master NTPMS Menu

- Master NTPMIS Menu
  - View a Document Option 2
  - Special Support Programs Option 5
    - Input/Edit/Delete Option 1
    - Create an NTP Option 4
  - Generate Reports Option 3
  - End of Session Option
  - Input/Edit/Print Dictionaries Option 6
  - Create a Repeat Option 5
The Input, Edit, or Delete a Document Subsystem (Option 1) consists of a series of subroutines which allow new data to be entered into the files, existing files to be corrected or updated, and out-of-date material to be purged. Within this mode there is one mode, "Review Existing Document," which allows the user to browse through the system files without any possibility of accidental erasure or file write-over.

The View a Document Subsystem (Option 2) allows the user to choose one of four major alternatives. The first is a skim of major data elements in an NTP. The second is a print of a selected paragraph of the selected NTP. The third is a print of the entire NTP the user has selected. Note that this mode is good only for NTPs and only for one NTP at a time. The fourth option is to view the correspondence file for an NTP.

The Generate Reports Subsystem (Option 3) allows the printing of reports based on information pulled from one or several NTPs. The reports include:

- New Starts (i.e., new courses)
- Facility Planning
- Training Device Planning
- Milestone Tracking
- RRR History (of an NTP)
- NDCP Summary List
- NTP Master List.

The Create an NTP Subsystem (Option 4) allows the operator to enter a fleet installation schedule, unit manning data, and course description in order to assess the training impact of a fleet introduction.

The Create a RRR Subsystem (Option 5) automatically prints the list of resources needed to support a training system in support of fleet weapons/platforms. This includes separate Resource Requirements Requests (RRRs) for billets, facilities, equipment, devices.

Finally, the Input, Edit, or Print Dictionaries Subsystem (Option 6) allows the maintenance of the many system dictionaries used for sorting data elements. These include (but are not limited to):

- Fleet/hull
- Location/UIC
- Organization code/title
- Fleet support units.

The only dictionary currently loaded in this subsystem is the location/UIC dictionary.
SECTION III

NTPMIS OPERATING PROCEDURES

The following computer hardware is required to run this model: CRT, Disk Drive, and Line Printer. Initializing the equipment is an extremely easy task. However, because of the many possible equipment configurations, it is necessary to have personnel knowledgeable in WANG computer hardware available to set up the computer hardware for subsequent use. When the system has been set up, the following will appear on the CRT display:

```
Ready (BASIC-2)
```

To load the Navy Training Plan Modeling and Information System the user should type in the following command(s):

```
Select Disk xxx(*) (Return)
Load Run (Return)
```

(*) Where "xxx" is replaced by the appropriate disk address

Upon completion of the above step, the following display will appear on the screen:

```
***Attention***
All of the data entry prompts used throughout this system terminate (cursor moves to next prompt) automatically when full. If the RETURN key is pressed to terminate a prompt which has been filled, the system assumes the RETURN pertains to the next prompt, which is then terminated. This automatic termination of full fields is incorporated into the system to increase user productivity by decreasing the necessary number of keystrokes. It may take some getting use to, but in the long run is much more efficient.

Note: All data entry prompts will allow input data to be underlined. Be aware that when underlined data is printed on a 2261W printer that underlined data will be printed as blanks.

READY. Please touch RETURN to continue.
```
Welcome to the Navy Training Plan System
Please Enter Today's Date (mmddyy):

To continue, the present date must be entered. All fields must contain digits; a zero should precede any single digit month or day. For example, 1st 10, 1981, should appear as 081081. After the date is entered, the following questions will appear in sequence as the RETURN key is pressed:

Console Address 005
Printer Address 204 LOCAL
System Programs are on D31
System Data Files are on D31
NTP Data Files are on D31
RRR Data Files are on D31
ZBD Data Files are on B20

Do you want to change any of the above addresses?

The system has been set up to default through these questions, so if there are no changes to be made to the default responses, pressing RETURN will allow the user to proceed to the final responses in this section. The screen will now display the final response in the section:

Please enter your user ID:

The user ID is a character code which must be entered by all users before the system will continue to the next section. The valid user ID list must be defined at system installation time and is also programmed into the system. Once the user ID has been entered the screen will provide the following eight displays of System Instructions for NTPMIS.
**TP: NTP CATEGORY MENU**

**S-30-80AA AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM**

Enter desired option: #

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#</td>
<td>NTP INFORMATION</td>
</tr>
<tr>
<td>#</td>
<td>NTP Headline Information</td>
</tr>
<tr>
<td>#</td>
<td>NTP Technical Program Data</td>
</tr>
<tr>
<td>#</td>
<td>NTP Fleet Information</td>
</tr>
<tr>
<td>#</td>
<td>NTP Course Information</td>
</tr>
<tr>
<td>#</td>
<td>NTP Training Information</td>
</tr>
<tr>
<td>#</td>
<td>NTP Facilities Information</td>
</tr>
<tr>
<td>#</td>
<td>NTP Training Device Information</td>
</tr>
<tr>
<td>#</td>
<td>NTP Correspondence</td>
</tr>
<tr>
<td>#</td>
<td>NTP Notes</td>
</tr>
<tr>
<td>#</td>
<td>MILESTONES INFORMATION</td>
</tr>
<tr>
<td>#</td>
<td>NDCP INFORMATION</td>
</tr>
<tr>
<td>#</td>
<td>NDCP Information</td>
</tr>
<tr>
<td>#</td>
<td>Return to INPUT/EDIT MENU</td>
</tr>
</tbody>
</table>

Touch RECALL to enter new NTP, NDCP, Device, or Milestone Number

However, the user should now note that the number and type of options from this menu that are available for use depends on which document was selected previously. The NTP document will be discussed first since it appears first and uses all options.

**ION 0 NTP HEADLINE INFORMATION.** Selecting option 0, NTP Headline Information, from the NTP Category Menu will cause the screen to display:

**TP SYSTEM INPUT MODE**

**HEADLINE INFORMATION**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTP NUMBER:</td>
<td>S-30-79068</td>
</tr>
<tr>
<td>STATUS:</td>
<td>D</td>
</tr>
<tr>
<td>NTP TITLE:</td>
<td>AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM</td>
</tr>
<tr>
<td>CNO SPONSOR:</td>
<td>OP-353C</td>
</tr>
<tr>
<td>CNM MANAGER:</td>
<td>NAVSEA 63Y</td>
</tr>
<tr>
<td>CNM COG:</td>
<td>3111ES</td>
</tr>
<tr>
<td>CNET FILE NUMBER:</td>
<td>FILE STATUS: 1</td>
</tr>
<tr>
<td>LAST NTP CONFERENCE:</td>
<td>03/80</td>
</tr>
<tr>
<td>NEXT NTP CONFERENCE:</td>
<td>04/81</td>
</tr>
<tr>
<td>IOC DATE:</td>
<td>12/85</td>
</tr>
<tr>
<td>ACAT LEVEL:</td>
<td>9</td>
</tr>
<tr>
<td>MAINTENANCE CODE:</td>
<td></td>
</tr>
<tr>
<td>COMMENT:</td>
<td>System has 2 versions. 2 sensor(V2) for FFG-7 class. IOC date above is for V2. 3 sensor V1 IOC is 02/86. V1 for DD 963, CG 47, DD 993. UBFCS = SWCS V1 only.</td>
</tr>
</tbody>
</table>

**- - - - - CONTROL MENU- - - - - - - - - - - - - - - - - - - - - - - - -**

**INTER - LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM**

**S-SAVE DATA, P-PRINT SCREEN, H-HELP #**
This menu allows the user to specify which type document is to be entered. The subsequent displays and subsystems available will be keyed to the specific document chosen. Selecting a document will cause the screen to display the appropriate response as indicated below:

NTP SYSTEM 11/17/81 S: 1

ENTER the NTP number you wish to INPUT: #
or
ENTER the NDCP number you wish to INPUT: #
or
ENTER the DEVICE number you wish to INPUT: Q-DV- **
or
ENTER the SWTG number you wish to INPUT: ##

Regardless of which document is selected the following display will appear with the appropriate device indicated:
NTP: NTP INPUT/EDIT MENU

Enter desired option: #

Option! Update Options
1 ! Input New Document
2 ! Edit Existing Document
3 ! Delete Existing Document
4 ! Review Existing Document
5 ! Rename Existing Document

* ! Return to NTP MAIN MENU

Selecting option 1, Input New Document, from this menu will result in the following display:

NTP SYSTEM

Choose Type of Document You Wish to INPUT or RETURN to Exit #
1 NTP 2 NDCP 3 DEVICE 4 MILESTONE
Figure 3. NTP Input/Edit/Delete Documents Subsystem
After the user enters the proper document number the system will reset the busy flag(s) and automatically return to the previous menu.

OPTION 9, RESET ACCESS TABLE: ALL STATIONS. Selecting this option will cause the screen to display:

<table>
<thead>
<tr>
<th>NTP: RESET ACCESS TABLE</th>
<th>11/17/81 R 1 S 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>* This program will reset the file access table for ALL files indicated in the file open table. Because of this, you must be the only active user of the Navy Training Plan System.</td>
<td></td>
</tr>
<tr>
<td>Before rushing off and resetting the files, a word of warning. Having to re-set the file access table should not become normal procedure. If you find that you are using this utility often, it may be an indication of a more serious problem. Review your operating procedure and be sure you always return to the NTP MASTER MENU when you have completed the session.</td>
<td></td>
</tr>
<tr>
<td>* Touch RETURN (EXEC) to RESET ACCESSIBLE *</td>
<td></td>
</tr>
<tr>
<td>* To Return to SPECIAL SUPPORT MENU Touch SF Key 15 (RECALL)*</td>
<td></td>
</tr>
</tbody>
</table>

INPUT/EDIT/DELETE DOCUMENTS (MASTER NTPMIS MENU OPTION 1)

Figure 3 shows the various options available to the user of the NTPMIS Input/Edit/Delete Documents Subsystem.

Selecting option 1, Input/Edit/Delete Documents Subsystem, from the Master NTPMIS Menu will cause the system to display:
Selecting option 1 from this menu will automatically reset all flags. Selecting option 2 will cause the following display to appear:

Once the user specifies which document to reset (i.e., NTP) entering that option will cause the screen to display:

---

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NTP SYSTEM

11/17/81   R 1 S 1

RESET MENU
1 RESET ALL FLAGS
2 RESET SPECIFIC DOCUMENT
* RETURN TO SPECIAL SUPPORT MENU

ENTER OPTION #

NTP SYSTEM

11/17/81   R 1 S 1

CHOOSE TYPE OF DOCUMENT YOU WISH TO RESET OR RETURN TO EXIT #
1 NTP    2 NDCP    3 DEVICE    4 MILESTONE

ENTER THE NTP NUMBER YOU WISH TO RESET #
The special support software consists of system accounting programs, error recovery programs, and initialization programs. Three of the special support options are of interest to the user. These are the three error recovery programs. However, only two of these options should be used by the user. These are option 7, Reset Document Busy Flag(s) and option 9, Reset Access Table: All Stations. These should only be used if one or more files have been left open. Under normal conditions, a file will never be left open. However, this situation may occur if there is a hardware or power failure. In the unlikely event that the files are left open the NTPMIS user should carefully follow the instructions in the menus presented below to reset the Busy Flag(s) and Access Table. If the user has any questions concerning the Special Support options, contact TAEG.

OPTION 7, RESET DOCUMENT BUSY FLAG(S). Selecting this Option from the Special Support Menu will cause the screen to display:
Figure 2. NTPMIS Special Support Subsystem
When the system is being used for the first time, all of the system data files must be initialized; otherwise, any attempts to use the system will result in some error messages. To initialize the system data files, option 11, Re-initialize Files, of the Special Support Subsystem must be executed. Once all the initializations are completed, the user should return to the Master NTPMIS Menu. The user, at this point, may proceed to enter data, perform calculations, and generate reports.

The remainder of this report describes each of the subsystems available in the NTPMIS.

SPECIAL SUPPORT SUBSYSTEM (MASTER NTPMIS MENU OPTION $)

Figure 2 shows the various options available to the user of the NTPMIS Special Support Subsystem.

Selecting option $, Special Support Subsystem, from the Master NTPMIS Menu will cause the system to display:

```
NTP SPECIAL SUPPORT 11/17/81 R I S 1

Please Enter System Password *********
```

Once the password is entered the user has full access to the Special Support programs and the following display appears:
After the final screen of the HELP instructions has been viewed, pressing RETURN will cause the screen to display:

Welcome to the Navy Training Plan System 11/17/81

Do you want more detailed instructions? (Y/N)

Note: Provisions have been made to enter more detailed instructions, however, at this time in the system development no additional information has been entered.

Entering an N in this prompt will cause the screen to display:

NTP: NTP MAIN MENU 11/17/81 S: 1

Enter desired option: #

Option!  
$ Main System Options
1 Special Support Programs
2 Input/Edit/Delete Documents
3 View a Document
4 Generate Reports
5 Create an NTP
6 Create a RRR
6 Input/Edit/Print Dictionaries
* End of Session

The above display is called the Master NTPMIS Menu. It appears at the beginning and end of all subsystem operations. From this menu the user may select any one of the seven available options.
5. Create an NTP allows the operator to enter a fleet installation schedule, unit manning data, and course description in order to assess the training impact of a fleet introduction.

6. Create a RRR automatically prints the list of resources needed to support a training system in support of fleet weapons/platforms. This includes separate RRRs for billets, facilities, equipment, devices.

* Touch RETURN for more Help or RECALL to return to menu *

7. Input, Edit, or Print Dictionaries allows the maintenance of the many system dictionaries used for sorting data elements. These include (but are not limited to):

1. Fleet/hull 2. location/UIC 3. org. code/title 4. fleet support units

FOR MORE INFORMATION OR ASSISTANCE, CALL IN THE FOLLOWING ORDER:

Chuck Guitard, TAEG: autovon 791-4649
Tami Bonar, TAEG: autovon 791-4609
Bill Parrish, TAEG: see C. Guitard
Ed McCluskey, CNET: autovon 922-3608

* ; END OF HELP ; Touch RETURN for more Help or RECALL to return to menu *
1. **Special Support Programs** is of no interest to the general system user. It consists of a menu of 15 specialized programs that deal with system configuration, accounting, access codes, file status, and edit capabilities. This menu will be used only by TAEG personnel or by CNET ADP staff members.

2. **Input, Edit, or Delete a Document** consists of a series of subroutines which allow new data to be entered into the files, existing files to be corrected or updated, and out-of-date material to be purged. Within this mode there is one mode "REVIEW EXISTING DOCUMENT" which allows the user to browse through the system files without any possibility of accidental erasure or file write-over. Once familiarity with the system is developed, this is a potentially major usage program.

* Touch RETURN for more Help or RECALL to return to menu *

3. **View a Document** allows the user to choose one of four major alternatives. The first is a skim of major data elements in an NTP. The second is a print of a selected paragraph of the selected NTP. The third is a print of the entire NTP the user has selected. (Note that this mode is good only for NTPs and only for one NTP at a time.) The fourth option is to view the CORRESPONDENCE file for an NTP.

4. **Generate Reports** allows the printing of reports based on information pulled from one or several NTPs. The reports include:
   - NEW STARTS (i.e., new courses)
   - FACILITY PLANNING
   - TRAINING DEVICE PLANNING
   - MILESTONE TRACKING

* Touch RETURN for more Help or RECALL to return to menu *
6. generating a RRR for brand new NTPs. These RRRs will not contain all the detailed accounting data on POM quality RRRs, but will be used to highlight the areas where attention must be focused.

7. creating REPORTS for special areas of concern such as new course starts, facility milestones, and management milestones.

The NTPMIS modes of operation are described briefly on the next several pages. Detailed directions are in the Help file "DETAILED INSTRUCTIONS."

********************************************************************************

* Touch RETURN for more Help or RECALL to return to menu *

The NTP MASTER MENU consists of the following choices:

1. Special Support Programs
2. Input, Edit, or Delete a Document
3. View a Document
4. Generate Reports
5. Create a Navy Training Plan (NTP)
6. Create a RRR
7. Input, Edit, or Print Dictionaries

********************************************************************************

* Touch RETURN for more Help or RECALL to return to menu *
Welcome to the Navy Training Plan System 11/17/81  S:  1
PAGE 1 OF 8  SYSTEM INSTRUCTIONS FOR THE "NTPMIS"

Navy Training Plan Modeling & Information System

Date: 14 November 1980

TRAINING ANALYSIS AND EVALUATION GROUP (TAEG)
Orlando, FL.

The NTPMIS is a system designed for a WANG 2200MVP hardware environment. It has the capability of:

1. entering an existing Navy Training Plan into the data base, without any analysis.

2. taking an existing Navy Training Plan and entering it into the data base while at the same time performing reasonableness checks on training related data.

Pressing RETURN will display:

Welcome to the Navy Training Plan System 11/17/81  S:  1
PAGE 2 OF 8

3. creating an NTP by entering data on Fleet equipment installations, equipment manning, and COURSE file related information.

4. maintaining a TRAINING DEVICE data file which lists those devices which are part of an NTP, as well as those which are not. This capability allows the storage/analysis of data concerning device funding as well as all associated logistic considerations such as Facilities, GFE, Billets, Curriculum and related software.

5. maintaining an NDCP data file in order to maintain a long-lead planning view of new systems which may become a load on the training establishment.

* Touch RETURN for more Help or RECALL to return to menu *
The user need only to follow the prompts indicated to input data. If help is required, pressing H will cause the following displays to appear:

---

1. **NTP NUMBER:** in the form A-NN-NNNA. "A" is any alphabetic character and "N" is any number. EXAMPLE: S-30-79068. First character is the SYSCOM code; middle numeric group indicates the TYPE OF WEAPON system; final numeric group indicates fiscal year of the NTP (e.g., 79), followed by a two digit sequential designator (e.g., 06). The final alphabetic character indicates the revision number.

---

The current code structure, per OPNAVINST 1500.8J, is:

<table>
<thead>
<tr>
<th>PDA DESIGNATOR</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = NAVAIR</td>
<td>00 = GENERAL APPLICATION</td>
</tr>
<tr>
<td>E = NAVELEX</td>
<td>10 = NON-HARDWARE</td>
</tr>
<tr>
<td>M = CHNAVMAT</td>
<td>20 = SUBSURFACE</td>
</tr>
<tr>
<td>S = NAVSEA</td>
<td>30 = SURFACE</td>
</tr>
<tr>
<td>U = NAVSUP</td>
<td>40 = LOGISTICS SUPPORT</td>
</tr>
<tr>
<td>X = OTHER</td>
<td>50 = AVIATION</td>
</tr>
<tr>
<td>Q = TRAINING DEVICE</td>
<td>60 = DART (Detection, Action, Response Technique)</td>
</tr>
<tr>
<td>Q (without a parent)</td>
<td>70 = COMMUNICATION</td>
</tr>
<tr>
<td>NTP (this is a special code for NTPMIS)</td>
<td>80 = SPECIAL</td>
</tr>
<tr>
<td>Q (this is a special code for NTPMIS)</td>
<td>90 = UNASSIGNED</td>
</tr>
</tbody>
</table>

---

* Touch RETURN for more Help or RECALL to return to menu *
2. NTP TITLE: the official long form of the title, up to 60 characters.

3. NTP STATUS: (OPNAV STATUS) is one of the following:
   - A-APPROVED
   - D-DRAFT
   - P-PROPOSED
   - S-SUPPRESS NTP **(out of date)
   - C-CANCELLED
   - I-INCOMPLETE NTP **(major part missing)
   (** = special codes for NTPMIS only)

4. CNO SPONSOR: (PROGRAM COORDINATOR) is always preceded by 'OP-', since the system generates this, only the last four characters must be entered.

5. CNM MANAGER: (10 CHARACTERS) is the cog CNM code (PDA/PM) (e.g., SEA 631G).

6. ACAT LEVEL: is one of the following: 1, 2, 3, 4, OR 9. 1 is most expensive and 4 is least expensive. Use 9 if you are not sure.

7. CNET COG: is in the form "NNNAA", where NNN is the code for the CNET N31 NTP manager, and the "AA" are the initials of that person, if known. For example, 3111ES is CNET N-3111, Mr. Edward Salter.

8. CNET FILE NUMBER: is the location of the jacket in CNET (N31) file system; includes backup and history. The form is a simple sequential designator.

9. FILE STATUS: (N31 STATUS) is one of the following: 1 = ONBOARD in the N-31 filing system, 2 = TRAINING HAS STARTED and the NTP has been transferred to CNET N-2 (TRAINING OPERATIONS), 3 = SPECIAL TRIDENT FILE.

* Touch RETURN for more Help or RECALL to return to menu *
10. LAST NTP CONFERENCE: is self-explanatory. The form is (mm/yy).
   For example, 07/76 would mean that the last NTP conference on this
   system was held in JULY of 1976. (range limits CY 75 to CY 99)

11. NEXT NTP CONFERENCE: is in the form (mm/yy). EXAMPLE: 10/81. This
    is the same type of entry as LAST NTP CONFERENCE.

12. IOC DATE: is also in the form (mm/yy). EXAMPLE: 01/82. IOC stands
    for "Initial Operational Commitment."

13. COMMENT: is any comment or message desired. You are allowed to enter
    3 lines containing eighty (80) characters each.

14. MAINTENANCE CODE: is one alphabetic character. It is available for
    later use. It is not used at this time.

OPTION 1, NTP TECHNICAL PROGRAM DATA. Selecting option 1, NTP Technical Program
Data, from the NTP Category Menu will cause the program to display:

NTP SYSTEM INPUT MODE 11/17/81 S: 1

S-30-80AA AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM

1 SECURITY:
2 USES:
3 OPEVAL:

4. REPLACED:
5. DESCRIPTION:

---------------------------------CONTROL MENU---------------------------------

ENTER - LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM
S-SAVE DATA, H-HELP, P-PRINT SCREEN, N-NEXT PAGE
Pressing N for the next page will display:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81 S: 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-30-80AA</td>
<td>TECHNICAL PROGRAM DATA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM</td>
<td></td>
</tr>
</tbody>
</table>

6 MAINT CONCEPT:
7 OP CONCEPT:
8 MANNING CONCEPT:
9 LOGISTICS:

---------CONTROL MENU-----------------------------

ENTER - LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM
S-SAVE DATA, H-HELP, P-PRINT SCREEN, N-NEXT PAGE

Pressing H (for Help file) will provide the following three displays:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81 S: 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TECHNICAL PROGRAM DATA</td>
<td></td>
</tr>
</tbody>
</table>

PAGE 1 OF 3

*******************************************************************************

** This file contains the Part I data of the NTP, or what is usually called TPD (Technical Program Data). There is only 1 of these records per NTP, and it is total narrative. **

*******************************************************************************

1. NTP NUMBER: same format as all other NTP # entries. See HEADLINE Help.
2. SECURITY: one line of 80 characters giving pertinent warnings on system security (I.B. of NTP).
3. USES: 2 lines of 80 characters giving an unclassified summary of the purpose/uses of this system (I.D. of NTP).

*******************************************************************************

* Touch RETURN for more Help or RECALL to return to menu *
4. OPEVAL: 3 lines of 80 characters, describing when OPEVAL will take place, personnel, and prerequisite training needed (I.E. of NTP).
5. REPLACED: one line of 80 characters identifying the replaced equipment or system, if appropriate (I.F. of NTP).
6. DESCRIPTION: 5 lines of 80 characters describing the equipment or system which this NTP defines (I.G. of NTP).
7. MAINTENANCE CONCEPT: 2 lines of 80 characters describing how the system will be maintained in the fleet (I.I.1. of NTP).
8. OPERATIONAL CONCEPT: 2 lines of 80 characters describing how the system will be operated/employed in the fleet (I.E.2 of NTP).

NTP SYSTEM INPUT MODE 11/17/81 S: 1
TECHNICAL PROGRAM DATA

PAGE 3 OF 3

9. MANNING CONCEPT: 2 lines of 80 characters describing the unit manning and the operational/maintenance responsibilities of the crew members (I.I.3. of NTP).
10. LOGISTICS: 4 lines of 80 characters describing any crucial logistics consideration. If any crucial logistics considerations are identified, include place, personnel, and prerequisite training needed (I.E. of NTP).

* Touch RETURN for more Help or RECALL to return to menu *
OPTION 2, NTP FLEET INFORMATION. Selecting option 2, NTP Fleet Information, from the NTP Category Menu will cause the screen to display:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81 R 1 S 1</th>
</tr>
</thead>
</table>

**FLEET MENU**

1. EQUIPMENT
2. PERSONNEL
3. SUPPORT PERSONNEL

* RETURN TO CATEGORY MENU

ENTER OPTION #

Choosing option 1, Equipment, from the Fleet Menu will result in the following display:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81 R 1 S 1</th>
</tr>
</thead>
</table>

**FLEET INFORMATION**

**EQUIPMENT**

1. NTP NUMBER: S-30-80AA

**EQUIPMENT VERSION KEY**: (TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)

ENTER KEY

After the KEY is entered the following query will appear on the display also:

Do you want a list of platforms for this equipment version? (Y/N)

If the user inserts a Y, indicating a desire to see the list of platforms, the following will appear:
TAEG Report No. 111

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1

LIST OF PLATFORMS FOR EQUIPMENT VERSION I

1. DD-963
2. DD-964
3. DD-965
4. DD-966
5. DD-967
6. DD-968
7. DD-969
8. DD-970
9. DD-971
10. DD-972
11. DD-973
12. DD-974
13. DD-975
14. DD-976
15. DD-977
16. DD-978
17. DD-979
18. DD-980
19. DD-981
20. DD-982

Press any key for next page of Platforms

If the user inserts an N, indicating a desire not to see the list of platforms, the following display appears:

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1

FLEET INFORMATION EQUIPMENT

1. NTP NUMBER: S-30-80AA EQUIPMENT VERSION KEY: 1
   (TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)
2. EQUIPMENT ADD/DROP KEY: A PLATFORM ID: DD-963

COMPONENT INSTALLATION INSTALLATION
   NAME DATE TYPE

3. / / / /
4. / / / /
5. / / / /
6. / / / /
7. / / / /

CONTROL MENU

ENTER - LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM,
S-SAVE DATA, H-HELP, P-PRINT SCREEN
Pressing H to view the Help File will cause the following six screens to appear:

---

**GENERAL INFORMATION**

* This file describes the equipment being installed IN THE FLEET, the date it is installed, and the type of installation being done. The data is entered on a platform-by-platform basis. This file allows you to show new equipment entering the fleet as well as the phaseout of old or replaced equipment. This data is generally found with CNO/CNM program managers. It is essential that it be kept up to date, since fleet schedules drive RFT dates.

1. **NTP NUMBER:** refer back to the HEADLINE file.

---

**EQUIPMENT VERSION KEY:** this is a simple sequential designator, similar to the standard Navy V(1), V(2), etc. concept, that allows the system to recognize different versions of the same basic hardware. For example, the SQQ-89 has a version 1 and a version 2. The PHALANX weapon system has 4 versions of the same basic hardware. Within each version, you are allowed to enter up to a max. of 5 different pieces of component equipments.

3. **EQUIPMENT ADD/DROP KEY:** must be either "A" for new equipment coming into fleet, or "D" for old equipment being phased out as a result of this NTP. No other value is allowed. This key allows the system to consider the cumulative effect on manpower and training of introduction and phase-out of equipment.
TAEG Report No. 111

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1
FLEET INFORMATION

PAGE 3 OF 6

4. PLATFORM I.D.: (10 characters) Navy hull designation of the platform receiving the equipment or system described in this NTP. This is an especially important piece of information, since the NTPMIS loads fleet equipment information into the system on a hull-by-hull basis. Typical legal entries would be:
   DD - 980,     FF - 1052,     SSN - 637

5. COMPONENT NAME: (30 characters/per) allows the names of up to 5 component equipments which make up this particular equipment. Version (1) of the SQQ-89 Undersea Surveillance System is made up of:
   a. SQR - 19 equipment
   b. SQQ - 28 signal processing equipment
   c. SQS - 53(I) equipment
   d. SIMAS equipment (Sonar In-Situ Mode Assessment System)

   #############################################################################
   * Touch RETURN for more Help or RECALL to return to menu *

---

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1
FLEET INFORMATION

PAGE 4 OF 6

(item #5, COMPONENT NAME, continued)

When known, the equipment name should always begin with the JAN (joint Army-Navy) nomenclature. The JAN table is listed below:

<table>
<thead>
<tr>
<th>First Character</th>
<th>Second Character</th>
<th>Third Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = airborne</td>
<td>L = countermeasure</td>
<td>A = part of other</td>
</tr>
<tr>
<td></td>
<td></td>
<td>eppt.</td>
</tr>
<tr>
<td>B = underwater</td>
<td>P = radar</td>
<td>G = fire control</td>
</tr>
<tr>
<td>S = surface</td>
<td>Q = sonar/undwtr sound</td>
<td>M = maintenance &amp; test</td>
</tr>
<tr>
<td>U = multiple</td>
<td>R = radio</td>
<td>N = navigation</td>
</tr>
<tr>
<td>W = surface &amp;</td>
<td>S = special type</td>
<td>Q = special/combination</td>
</tr>
<tr>
<td></td>
<td>underwater</td>
<td>R = receiving/passive detection</td>
</tr>
<tr>
<td></td>
<td></td>
<td>S = detecting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>U = computing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Y = data processing</td>
</tr>
</tbody>
</table>

   #############################################################################
   * Touch RETURN for more Help or RECALL to return to menu *
6. INSTALLATION DATE: the calendar date on which the equipment is delivered to the fleet unit. Entry format is "MM/YY" (month/year), similar to all other schedule entries in this system.

7. INSTALLATION TYPE: the kind of installation effort planned for the equipment or system. Definition of the kind of installation will cause the system to enter a training lead time showing the amount of time, in months, before that equipment on this platform becomes a load on the training community. Lead times are shown in the table on the next page. The equation relating INSTALLATION DATE, LEAD TIME, and RFU (Ready For Operational Use) is: RFU = INST. DATE + LEAD TIME. This system defines RFU as the date on which trained personnel must be delivered - trained and ready to go. Lead times are on the next page.

Choosing option 2, Personnel, from the Fleet Menu will result in the following display:
There have been ___ Personnel versions entered for this NTP. Touch any key to continue.

Touching any key to continue will cause the screen to display:

After the desired KEY is entered the screen will display:

RANK | SKILL | FUNCTION | NEC/NOBC | SEC. | NEC | QUANTITY | COMPONENT
0     |       |          |          |      |     |           |      
1     |       |          |          |      |     |           |      
2     |       |          |          |      |     |           |      
3     |       |          |          |      |     |           |      
4     |       |          |          |      |     |           |      
5     |       |          |          |      |     |           |      
6     |       |          |          |      |     |           |      
7     |       |          |          |      |     |           |      
8     |       |          |          |      |     |           |      
9     |       |          |          |      |     |           |      

CONTROL MENU

ENTER - LINE NUM, P-PRINT SCREEN, N-NEXT OR FIRST PAGE, I-INPUT MODE, A-ADD RECORD, D-DELETE RECORD, H-HELP, C-COMP LIST

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Selecting H, for the HELP files, will cause the following five screens to appear:

**********GENERAL INFORMATION*******************
* *
* This file describes the types of people needed for the
* operation maintenance of a particular equipment version
* which may consist of component equipments. The personnel
* are described in terms of rank, rating, shipboard function,
* primary and, if applicable, secondary responsibilities.
* *

NTP NUMBER: same as in the HEADLINE file.

Touch RETURN for more Help or RECALL to return to menu *

EQUIPMENT VERSION KEY: same as in the previous FLEET EQUIPMENT file.
ADD/DROP KEY: same as in the previous FLEET EQUIPMENT file.
RANK: is the standard Navy rank in accordance with the following table:

Touch RETURN for more Help or RECALL to return to menu *
<table>
<thead>
<tr>
<th>enlisted</th>
<th>officer</th>
<th>warrant</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-1 to E-3 = apprentice</td>
<td>0-1 = ensign (L)</td>
<td>W-4 = CWO 4 (M)</td>
</tr>
<tr>
<td>E-4 = 3rd class p. o.</td>
<td>0-2 = lieut. (j.g.) (K)</td>
<td>W-3 = CWO 3 (N)</td>
</tr>
<tr>
<td>E-5 = 2nd class p. o.</td>
<td>0-3 = lieutenant (J)</td>
<td>W-2 = CWO 2 (O)</td>
</tr>
<tr>
<td>E-6 = 1st class p. o.</td>
<td>0-4 = Lcdr. (I)</td>
<td></td>
</tr>
<tr>
<td>E-7 = chief petty officer</td>
<td>0-5 = Cmdr. (H)</td>
<td></td>
</tr>
<tr>
<td>E-8 = senior chief</td>
<td>0-6 = Captain (G)</td>
<td></td>
</tr>
<tr>
<td>E-9 = master chief</td>
<td>0-7 = Admiral + (D)</td>
<td></td>
</tr>
</tbody>
</table>

* Touch RETURN for more Help or RECALL to return to menu *

---

4. The previous table describes only officer, Chief Warrant Officer, and enlisted. It also contains the capability of entering civil service personnel (GS and WG), but this capability should only be needed for the next file, FLEET SUPPORT. Should the rare occasion require, go to the FLEET SUPPORT Help file for the proper civilian codes.

5. SKILL: the standard Navy rating designator such as ET, STG, FT, MM. You should not put in rank information (such as STGCM) since this was entered in the previous data element. This element also allows for the entering of civilian "skill" codes in accordance with the comment above in 4.

6. FUNCTION: a one digit code describing the function the individual has in the shipboard environment. The allowable codes are:

   0 = operator only  B = operator/maintainer  X = support
   M = maintainer only S = supervisor         Q = ???????

* Touch RETURN for more Help or RECALL to return to menu *
NEC: both the primary and secondary Navy Enlisted Classification codes. Generally, there will be only a primary NEC, but in some cases (usually where a supervisory function is involved) there may be a secondary NEC.

QUANTITY: how many of this particular NEC are needed for this equipment version.

COMPONENT: where needed, which equipments in this system version are the responsibility of this individual.

END OF HELP;; Touch RETURN for more Help or RECALL to return to menu *

Selecting option 3, Support Personnel, from the Fleet Menu will cause the en to display:

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1

There have been 1 Support Units entered for this NTP. Press any key to continue.

Pressing any key will result in the following display:

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1
FLEET INFORMATION
SUPPORT PERSONNEL

NTP NUMBER: S-30-80AA FLEET SUPPORT UNIT: ### ADD/DROP KEY:
(TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)

ENTER KEY

After the proper key is entered the following will appear on the screen:
APPROPRIATION CODE: a two digit numeric code identifying the type of procurement funds needed. The code structure is the same as the one being used for the CNET POM-83 RRR submission:

- 08 = OPN (BA-1)
- 09 = OPN (BA-2)
- 10 = OPN (BA-3)
- 11 = OPN (BA-4)
- 12 = OPN (BA-5)
- 13 = OPN (BA-6)
- 14 = OPN (BA-7)
- 15 = MCON
- 16 = RDT&E
- 17 = MCON
- 18 = APN
- 19 = SCN*
- 20 = WPN*

(* = new entry for NTPMIS)

PROCURING ACTIVITY CODE: a two digit numeric code identifying the activity responsible for procurement of this item. There is a table look-up to relate code to activity.

REQUIRED DATE: the date that the equipment must be delivered to the NAVEDTRACOM activity in order to meet RFT dates.

* ;; END OF HELP ;; Touch RETURN or RECALL to return to menu  *

Choosing option 3, Training Billets, from the Training Menu will cause the screen to display:

You want a list of current BILLETS? (Y/N)

If the user inserts a Y, indicating a desire to see the list of current billets, the following display appears:
3. **SEQUENCE NUMBER:** this is a three digit numeric code which serves a dual purpose - first, it gives a unique identity to each piece of training equipment required, and second it identifies the type and purpose of each piece of equipment in accordance with the following codes:

- 001 to 200 = TTE (Technical Training Equip.) for operator or maintenance laboratory courses
- 201 to 300 = TTE for incorporation into training devices
- 301 to 350 = GPETE (General Purpose Electronic Test Eqpt.)
- 351 to 400 = spare parts
- 401 + = reserved for future modifications

* Touch RETURN for more Help or RECALL to return to menu *

4. **Nomenclature:** is a 30 character alphanumeric string for the official title of the equipment. Use JAN nomenclature where known.

5. **FY OF BUY:** the fiscal year in which this equipment must be purchased in order to meet the RFT date of the course it supports.

6. **QUANTITY:** how many units of this equipment are being procured in the fiscal year stated in item #5 above.

7. **UNIT COST:** the cost of the equipment in thousands of dollars ($K).
   For example, a radar unit that costs $2.5 million, would be entered into the system as "2500".

8. **UNIT INSTALL:** the unit installation cost, also expressed in thousands of dollars.

* Touch RETURN for more Help or RECALL to return to menu *
ON entering the CDP and Sequence Number the following display appears:

<table>
<thead>
<tr>
<th>NTP NUMBER: S-30-80AA</th>
<th>CDP: A001</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEQUENCE NUMBER: 001</td>
<td>TTE</td>
</tr>
<tr>
<td>(TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NOMENCLATURE: NONE REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUANTITY: 0</td>
</tr>
<tr>
<td>FY OF BUY: 0</td>
</tr>
<tr>
<td>UNIT COST (IN K$): 0</td>
</tr>
<tr>
<td>UNIT INSTALL COST (IN K$): 0</td>
</tr>
<tr>
<td>APPROPRIATION CODE:</td>
</tr>
<tr>
<td>PROCUURING ACTIVITY CODE:</td>
</tr>
<tr>
<td>REQUIRED DATE: 00/00</td>
</tr>
</tbody>
</table>

---CONTROL MENU---
ENTER - LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM
S-SAVE DATA, H-HELP, P-PRINT SCREEN

Pressing H, to view the Help file, will cause the following four screens to appear:

1. NTP #: same format as in previous files. See HEADLINE HELP file.
2. CDP: the Course Data Processing code taken from the previous COURSE file. This 4 digit code is needed to localize the equipment to a particular course at a particular site.

* Touch RETURN for more Help or RECALL to return to menu *
Choosing option 2, Training Equipment, from the Training Menu will cause the screen to display:

Do you want a list of current EQUIPMENT? (Y/N)

If the user inserts a Y, indicating a desire to see the list of equipment, a display similar to the following will appear on the screen:

Touch any key to return to input/edit program

If the user inserts an N the following display appears:
3. TYPE OF MATERIAL: this is a one digit alphanumeric code which describes the type of training material being used. The codes are:

   1 = curriculum outline  6 = film  
   2 = draft curriculum    7 = PQS       
   3 = final curriculum   8 = mock-up/model 
   4 = job task analysis  9 = report/plan 
   5 = OBT package

(The letters A through Z are reserved for future use)

4. DELIVERY DATE: format is MM-YY. When the material is to be delivered to NAVEDTRACOM for either use or review.

*NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1
TRAINING INFORMATION

PAGE 2 OF 3

* Touch RETURN for more Help or RECALL to return to menu *

5. SOURCE: a 15 character alphanumeric field indicating the supplier of the training materials. This is presently just a narrative description, but a later version of this system will change it to a special code for table look-up.

6. POC - NAME: a 35 character alphanumeric field for the name of the CNET individual responsible for the training material.

7. POC - PHONE: a 15 character field for the phone number of the Point of Contact listed above.

8. DESCRIPTION: 120 characters for a narrative description of the item being purchased, and any other pertinent facts.

* ; ; END OF HELP ; ; Touch RETURN or RECALL to return to menu *

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1
TRAINING INFORMATION

PAGE 3 OF 3

* ; ; END OF HELP ; ; Touch RETURN or RECALL to return to menu *

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Pressing H, to view the HELP file, will result in the following three displays:

1. NTP #: same entry as in all other files. See HEADLINE HELP file for information.
2. CDP: "course data processing" code. Same format and usage as in the previous file COURSE.

* Touch RETURN for more Help or RECALL to return to menu *
If the user inserts an N, the following display appears:

Touch any key to return to input/edit program

Upon entering the required KEY the following display appears:
OPTION 4, NTP TRAINING INFORMATION. Selecting option 4, NTP Training Information, from the NTP Category Menu will cause the screen to display:

```
NTP: * * * TRAINING MENU * * *  11/17/81 R 1 S 1

Option ! Description of Subsystem
------------------------------------------------------------------------
  1 ! Training Material
  2 ! Training Equipment
  3 ! Training Billets
# ! Return to Category Menu
```

Enter Option: 

Choosing option 1, Training Material, from this Training Menu will result in the following display:

```
Do you want a list of current MATERIAL? (Y/N)
```

If the user inserts a Y, indicating a desire to view the list of current Material, a display similar to the following will appear:
3. **ADD/DROP KEY**: same as ADD/DROP key in previous files. See FLT EQPT.

4. **COURSE TITLE**: up to 50 characters of text for the course title. Try to include the official nomenclature and type of training.

5. **COURSE TYPE**: is the official NITRAS course descriptor. There is a special dictionary for defining the proper code. It is of the form AN where A is an alphabetic and N is a numeric. See the RRR preparation manual, TAB A, for a copy of these codes.

6. **RFT DATE**: Ready For Training date. This is the date on which this course must commence operation in order to meet fleet needs.

7. **NEC GRANTED**: the NEC which this course awards. If there is no NEC awarded, enter 9999.

8. **PURPOSE OF COURSE**: a one character numeric code of the following form:
   
   1 = operator, 2 = maintenance, 3 = op/maint., 4 = team training,
   5 = familiarization, 6 = other

9. **CLASS CAPACITY**: the maximum number of students that can be handled in a class convening.

10. **DURATION**: length of the course measured either in days or in weeks. The operator has the option to enter in either fashion.

    DAYS = (WEEKS X 7) - 2

11. **LAB RATIO**: what percent of the course is spent in the lab. Entered as a straight percentage. For example, if 30% of the course is lab time, then enter 30.

* Touch RETURN for more Help or RECALL to return to menu *
2. CDP: this is the Course Data Processing code. It serves the same function as the CDP in the NITRAS in that it creates a unique course/manager identity. In this system, the CDP structure is slightly different. If this course record is for an existing record then the CDP from NITRAS is used. If, however, this is a new course, then the CDP is entered as ANNN, where A is an alphabetic identifying the curriculum manager, per the CANTRAC codes, and the three remaining numeric characters are a sequence code.

This "A" field is shown in the table on the next page:

* Touch RETURN for more Help or RECALL to return to menu *

2. CDP (continued):

A = CNTT  G = SURFLANT
B = CNTT (aviation)  H = SURFPAC
J = COMTRALANT  Q = CNATRA
K = COMTRAPAC  P = CNET
F = COMSUBBLANT  R = CHNAVRES
L = COMSUBPAC  S = non-assigned commands
D = AIRLANT  X = recruit and "other"
E = AIRPAC
B = BUMED

* Touch RETURN for more Help or RECALL to return to menu *
### GENERAL INFORMATION

* This is the COURSE file. The data that is entered here is crucial to the successful and intelligent operation of this system. YOU MUST give the COURSE info to the system before you will be allowed to go on to BILLETS or TNG. EQPT. or TNG. MAT. This information will drive billets and $$$ required for training.

---

1. **NTP NUMBER:** same format as all other files. See HEADLINES HELP file.

---

* Touch RETURN for more Help or RECALL to return to menu *
**TAEG Report No. 111**

**NTP SYSTEM**

**INPUT MODE**

11/17/81 R1 S1

**LIST OF CDPs**

<table>
<thead>
<tr>
<th></th>
<th>CDP Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A001</td>
<td>TECHNICAL TRAINING, DIGITAL AND ELECTRONIC</td>
</tr>
<tr>
<td>2</td>
<td>A002</td>
<td>AN/SQQ-89(V) COMMON EQUIPMENT MAINTENANCE</td>
</tr>
<tr>
<td>3</td>
<td>A003</td>
<td>AN/SQS-53(I) DIFFERENCE MAINTENANCE LEVEL 2</td>
</tr>
<tr>
<td>4</td>
<td>A004</td>
<td>IMPROVED SQS-53( ) LEVEL 2</td>
</tr>
<tr>
<td>5</td>
<td>A005</td>
<td>SONAR SUPERVISOR SQQ-89(V)</td>
</tr>
<tr>
<td>6</td>
<td>A006</td>
<td>SQR-19 MAINTENANCE LEVEL 2</td>
</tr>
<tr>
<td>7</td>
<td>A007</td>
<td>AN/SQQ-28(V) LEVEL 2 MAINTENANCE</td>
</tr>
<tr>
<td>8</td>
<td>A008</td>
<td>AN/SQQ-89 (V) 2 MAINTENANCE LEVEL 2</td>
</tr>
<tr>
<td>9</td>
<td>A009</td>
<td>SURFACE ACOUSTIC ANALYST (A-130-0120)</td>
</tr>
<tr>
<td>10</td>
<td>A010</td>
<td>SURFACE ACOUSTIC ANALYST (REFRESHER)</td>
</tr>
<tr>
<td>11</td>
<td>A040</td>
<td>AN/SQQ-89(V) 1 OPERATOR LEVEL 1</td>
</tr>
</tbody>
</table>

Touch any key to return to input/edit program.

If the user inserts an N the following display will appear:

**NTP SYSTEM**

**INPUT MODE**

11/17/81 R1 S1

**COURSE**

NTP NUMBER: S-30-80AA

CDP SUPPORT UNIT: ### (TITLE: AN/SQQ-89(V)

UNDERWATER SENSOR SYSTEM)

ADD/DROP KEY: 

ENTER KEY

Upon entering the desired add or drop key the screen will display:
Other than this, the data elements and their definitions are identical to the FLEET PERSONNEL file.

If civilian personnel must be entered, then use the following:

- **RANK**
- **SKILL**
  - GS-XX or GS/WG job classification codes (e.g., 856 = electronics WG-XX technician in the GS series)

---

**OPTION 3, NTP COURSE INFORMATION.** Selecting option 3, NTP Course Information, from the NTP Category Menu will cause the screen to display:

```
NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1

Do you want a list of CDPs for this NTP?(Y/N)
```

If the user inserts a Y, indicating a desire to see the list of CDPs, a display similar to the following will appear:
**GENERAL INFORMATION**

This file is almost identical in structure to the previous file for Fleet Personnel. The difference is that there is a dictionary of Fleet Support Units which must be referenced when making the appropriate manpower entries.

---

1. **FLEET SUPPORT UNIT**: is of the form "ANN", where
   - A is an alphabetic which must be "A" for "Ashore" and
   - "S" for "Sea". A dictionary of Fleet Support Units is provided.

---

* Touch RETURN for more Help or RECALL to return to menu *
**LIST OF BILLETS**

1. **INSTRUCTOR OFF CHG**: T THEORETICAL
2. **STUDENT OFF CHG**: T THEORETICAL
3. **INSTRUCTOR OFF CHG**: T THEORETICAL
4. **STUDENT OFF CHG**: T THEORETICAL

Touch any key to return to input/edit program

If the user inserts an N the following display appears:

1. **NTP NUMBER**: S-30-80AA
2. **CDP**: #
3. **TYPE OF BILLET**: ACTUAL/THEORY: (TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)

Upon inserting the proper key the following display appears:

1. **NTP NUMBER**: S-30-80AA
2. **CDP**: A001
3. **TYPE OF BILLET**: 05 ACTUAL/THEORY: A (TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)
4. **BEGINNING FY**: 80
5. **QUANTITY**: 80 81 82 83 84 85 86
6. **COMMENT:**

---**CONTROL MENU**---

ENTER - LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM, S-SAVE DATA
H-HELP, P-PRINT SCREEN, R-RECALCULATE QTYS
Pressing H to view the HELP file causes the following four screens to appear:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81</th>
<th>R 1 S 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRAINING INFORMATION</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page 1 of 4

**TRAINING BILLETS**

This file has two modes of operation: (1) entry of ACTUAL(A) data direct from the NTP, without any mathematical screening, or (2) the entry of computer operated numbers for S (students) and I (instructors) THEORETICAL(T). The selection of the mode is made upon entry into this file. It is possible, by making two passes, to insert both sets of figures into the data base for purpose of life-cycle comparisons, i.e., THEORETICAL = required and ACTUAL = constrained "requirement." QUALITY CANNOT BE ENTERED IN THIS VERSION OF NTPMIS.

1. NTP NUMBER: same format as all other entries. See HEADLINE file.

2. CDP: same item as the "CDP" number entered into the COURSE file. See COURSE/HELP file, page 2 of 6.

3. TYPE OF BILLET: this is a 2 character entry of the form "AA". The first character indicates the type of billet, and the second character indicates whether it is CHARGEABLE or NON-CHARGEABLE.

<table>
<thead>
<tr>
<th>first character</th>
<th>second character</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>trainee</td>
</tr>
<tr>
<td>S</td>
<td>student</td>
</tr>
<tr>
<td>I</td>
<td>instructor</td>
</tr>
<tr>
<td>C</td>
<td>chargeable</td>
</tr>
<tr>
<td>N</td>
<td>non-chargeable</td>
</tr>
<tr>
<td>C</td>
<td>support (o/m lab)</td>
</tr>
<tr>
<td>D</td>
<td>support (device)</td>
</tr>
<tr>
<td>O</td>
<td>&quot;other&quot;</td>
</tr>
</tbody>
</table>

---

* Touch RETURN for more Help or RECALL to return to menu *
4. ACTUAL/THEORY: is a one digit alpha key that tells the system whether or not you wish to invoke the computational features of NTPMIS. If you enter "A" (for ACTUAL) then all you do is load directly from the source document into the data base. If you choose "T" (for THEORETICAL) then the system will compute (1) STUDENT BILLETS in accordance with the "ANNEX C" annual input figures converted to A.O.B. and (2) the INSTRUCTORS in accordance with CNETINST 1531.1 of 18 July 1979.

5. OFF/ENL/CIV/OTH: a one digit alphabetic code that tells the system the type of individual for the billet.

0 = officer  E = enlisted  C = civilian  X = other

6. BEGINNING FY: a two digit numeric entry telling the system the first year of a seven year string for entering billet data.

7. QUANTITY: a three digit numeric entry telling how many of each billet are required each fiscal year.

8. COMMENT: two lines of 80 characters for pertinent comments.

* ; ; END OF HELP ; ; Touch RETURN or RECALL to return to menu *
OPTION 5, NTP FACILITIES INFORMATION. Selecting option 5, NTP Facilities Information, from the NTP Category Menu will cause the screen to display:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81</th>
<th>R 1 S 1</th>
</tr>
</thead>
</table>

Do you want a list of current FACILITIES? (Y/N)

If the user inserts a Y, indicating a desire to see the list of current Facilities, a display similar to the following will appear on the screen:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81</th>
<th>R 1 S 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LIST OF CURRENT FACILITIES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 834</td>
<td>FLEASWTRACENPAC SD</td>
<td>P-226</td>
<td></td>
</tr>
</tbody>
</table>

Touch any key to return to input/edit program

If the user inserts an N, the following display appears:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81</th>
<th>R 1 S 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACILITIES</td>
<td>1 NTP NUMBER: S-30-80AA</td>
<td>LOCATION ID: ### MCON PROJ NO:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ENTER KEY
Upon entering the required key the following additional information will appear on the screen:

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1

1 NTP NUMBER: S-30-80AA LOCATION ID: 834 MCON PROJ NO: P-226
   (TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)
   (LOCATION: FLEASWTRACENPAC SD)
2 BUILDING NUMBER: UNKNOWN ROOM NOS:
3 CONTRACT AWARD DATE: 11/78 BDD/(UCD): 09/80
4 COST (IN THOUSANDS): 2100 FY OF BUY: 79
5 APPROPRIATION CODE: 15 MCON
6 PROJECT TYPE CODE: D DEVICE
7 DESCRIPTION:
   CONSTRUCTION OF A NEW BUILDING AT SAN DIEGO TO SUPPORT SONAR TRAINING.

-------------CONTROL MENU-----------------------------
ENTER - LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM
S-SAVE DATA, H-HELP, P-PRINT SCREEN
#

Pressing H, to view the Help file, will result in the displays shown below:

-------------------------- GENERAL INFORMATION --------------------------
* This file contains information which links together NTP data and MILCON related data for projects which are in support of, or totally dedicated to, NTP requirements. In working with this file it must be remembered that the PROJECT # is the critical piece of information, since it may embrace several NTP's.

1. NTP NUMBER: same format and rules as NTP NUMBER entries in all other files.
2. LOCATION ID: a three digit numeric code which identifies the schoolhouse undergoing the MCON project. This is the standard NTPMIS location code and is obtained from a table look-up.

* Touch RETURN for more Help or RECALL to return to menu
3. MCON PROJECT #: this is a 5 character alphanumeric code which describes the type of work being done. The allowable forms are:

- **P-XXX** = major military construction, usually a new building or a major addition to an existing building
- **SP-XXX** = exigent military construction, i.e., an EMERGENCY
- **C-XX** = construction under $100K
- **E-XX** = building/room refurbishment to allow installation of new equipment
- **R-XX** = renovation/rehabilitation of a facility due to age/decrepitude

* Touch RETURN for more Help or RECALL to return to menu *

4. BUILDING NUMBER: a 10 digit character string identifying the building being modified. There is a table look-up capability to show the buildings/location/usage relationship.

5. ROOM NUMBER: where applicable, enter the number of the room that is being modified. This generally is used with E-XX entries, but is not necessarily limited to them.

6. CONTRACT AWARD DATE: the month/year (mm/yy) that the facility contract must be awarded in order to meet training commitments (usually meeting the BOD/UCD date).

7. BOD/(UCD): Beneficial Occupancy Date/(Usable Completion Date) is the date (mm/yy) when the Navy can begin installing equipment or using the room/building for training.

* Touch RETURN for more Help or RECALL to return to menu *
8. COST (IN THOUSANDS): cost of the project in $K. Same entry format as for cost of TRAINING EQUIPMENT.

9. FY OF BUY: the fiscal year within which the procurement must occur. This date must be consistent with item #6 above (CONTRACT AWARD DATE).

10. APPROPRIATION CODE: same two digit code as was used in the TRAINING EQUIPMENT file (item #9). For MCON projects, there is an additional code that will be used (07 = O&MN). The MCON and OPN codes are as in the TRAINING EQUIPMENT HELP file.

11. PROJECT TYPE CODE: a special purpose tag for use by the NTPMIS.

D = training device related  L = lab (for oper./maint.)
C = classroom space    A = administrative spaces
O = "other reasons"

* Touch RETURN for more Help or RECALL to return to menu *

12. DESCRIPTION: an alphanumeric description (3 lines of 60 characters) which tells pertinent information about this project -- as it relates to this Navy Training Plan.

* ; ; END OF HELP ; ; Touch RETURN or RECALL to return to menu *
ION 6, NTP TRAINING DEVICE INFORMATION. Selecting option 6, NTP Training
device Information, from the NTP Category Menu will cause the screen to display:

NTP SYSTEM          INPUT MODE     11/17/81     R 1 S 1

Do you want a list of CDPs for this Device? (Y/N)

If the user inserts a Y, indicating a desire to see the list of CDPs, a display similar to the following will appear on the screen:

NTP SYSTEM          INPUT MODE     11/17/81     R 1 S 1

LIST OF CDPs

Touch any key to return to input/edit program

If the user inserts an N, the following display appears:

NTP SYSTEM          INPUT MODE     11/17/81     R 1 S 1

TRAINING DEVICES

1 NTP NUMBER: S-30-80A CDP: #### DEVICE DESIGNATOR: (TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)
After entering the required KEY, the following display appears:

NTP SYSTEM                               INPUT MODE  11/17/81 R 1 S 1
TRAINING DEVICES

1 NTP NUMBER: S-30-80AA CDP: T001 DEVICE DESIGNATOR: 12F33A
   (TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)

2 DEVICE TITLE:
SQQ-89  LEVEL 1 DEVICE

3 DESCRIPTION:
THIS IS THE TEST DESCRIPTION

4 PROCUREMENT LEAD TIME (IN MONTHS): 5 SYS.COM COG: NAVSEA
5 NTEC POINT OF CONTACT: NUSC/NAVSEA WARFARE SPONSOR: 29
6 PROJECT NO: Z1543-PN
7 FIRST FY OF BUY: 80
8 FY/UNIT TABLE FOR FY 80

---CONTROL MENU---

ENTER - LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM
S-SAVE DATA, H-HELP, P-PRINT SCREEN

Selecting line 8 from this display will cause the following display to appear:

NTP SYSTEM                               INPUT MODE  11/17/81 R 1 S 1
TRAINING DEVICES

1 NTP NUMBER: S-30-80AA CDP: A001 DEVICE DESIGNATOR: --($ IN THOUS)---
8 FY/UNIT TABLE FOR FY 80

<table>
<thead>
<tr>
<th>UNIT NO</th>
<th>LOCATIONS</th>
<th>INSTL</th>
<th>RF</th>
<th>APPRV</th>
<th>REQ'D</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>DATE</td>
<td>DATE</td>
<td>(FYPD)</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>1</td>
<td>834 FLEASWTRACENPAC SD</td>
<td>08/82</td>
<td>08/82</td>
<td>12</td>
<td>15</td>
<td>01 MILTRA</td>
</tr>
<tr>
<td>2</td>
<td>###</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ENTER 'X' TO EXIT TABLE
This file contains all of the critical data needed for training device planning and management. It allows you to enter data for devices which: (a) are included in an NTP, or (b) have been started outside of the NTP process. It allows for the establishment of links with other files in this system which can contain supporting data for training devices. These other files are:

- Training Equipment
- Training Billets
- Training Material
- Course
- Facility

* Touch RETURN for more Help or RECALL to return to menu *
1. NTP #: is similar to the standard NTP # entry if there is a "parent" Navy Training Plan. If, however, there is not a "parent" NTP, then you should enter a "Q" as the first digit. This tells the system that this device does not belong to an NTP.

   Q - xx - xxxx

   sequential designator (0001 to 9999)

   (warfare sponsor) 29, 39, 49, 59, 94, 95

2. CDP #: similar to the CDP entry described in COURSE HELP file.

3. DEVICE DESIGNATOR: this is the standard NTEC 5 digit training device designator. The code description is too lengthy to be put into the HELP file at this time, but there is an NTEC handout which describes


* Touch RETURN for more Help or RECALL to return to menu *

(item #3, DEVICE DESIGNATOR, continued)

the code. NTEC always assigns this code to the device, anyway.

4. DEVICE TITLE: an 80 character field for entering the descriptive name of the device, such as "688 class submarine attack team trainer."

5. DESCRIPTION: up to a maximum of four lines of 80 characters describing the uses, features, and pertinent information regarding this device.

6. PROCUREMENT LEADTIME: a two digit entry, in months, that indicates the time that will elapse from the award of the contract to the time that the first unit of the buy will be delivered to the site that the Navy has designated.

7. SYSCOM COG: a 10 character field to identify the System Command and the cognizant code (if known) for the technical features of this procurement (e.g., SEA 631G for a surface sonar device).

* Touch RETURN for more Help or RECALL to return to menu *
### Training Devices

**NTEC Point of Contact:** 15 character field for the name or code of the device program manager at NTEC.

**Warfare Sponsor:** A 2 digit code indicating the appropriate OPNAV training code. Generally, 29, 39, 49, 59, 94, 95, 01, or 00 if you don't know.

**Beginning FY of Buy:** The first fiscal year in which any money will be spent for hardware procurement of the device.

**Unit Num:** A 1 digit sequential code which allows for up to 5 units of the same device to be procured in a single fiscal year.

**Location:** The standard 3 digit location code from the LOCATION/UIC dictionary.

---

**Install Date:** The date on which this unit must be delivered in order for installation or test to start. (mm/yy)

**RFT Date:** Ready For Training Date of this device. Generally, it is identical to the course which it supports. (mm/yy)

**Approved $:** $K in the FYDP for this device. The amount per unit is simply the annual amount divided by the number of units to be procured this year.

**Required $:** $K needed to purchase a unit of the device. The same unit proration scheme applies (total $/# units = unit cost).

**Type of $:** The 2 digit appropriation code used throughout the NTPMIS. See TRAINING EQUIPMENT Help file, item #9.
TAEG Report No. 111

OPTION 7, NTP CORRESPONDENCE. Selecting option 7, NTP Correspondence, from the NTP Category Menu will result in the following display:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81 R 1 S 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Do you want a list of current CORRESPONDENCE? (Y/N)

If the user inserts a Y, indicating a requirement to view the list of current Correspondence, a display similar to the following will appear:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81 R 1 S 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEQUENCE NUMBER</td>
<td>TYPE OF CORRESPONDENCE</td>
<td>DATE</td>
</tr>
<tr>
<td>1</td>
<td>2U MESSAGE UNCLASSIFIED</td>
<td>09/09/80</td>
</tr>
<tr>
<td>2</td>
<td>2U MESSAGE UNCLASSIFIED</td>
<td>09/23/80</td>
</tr>
</tbody>
</table>

Touch any key to return to input/edit program

If the user inserts an N the following display appears:

<table>
<thead>
<tr>
<th>NTP SYSTEM</th>
<th>INPUT MODE</th>
<th>11/17/81 R 1 S 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 NTP NUMBER: S-30-80AA</td>
<td>SEQUENCE NO: 3###</td>
<td>TYPE OF CORR.:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM</td>
</tr>
</tbody>
</table>

ENTER KEY

65
Navigating the required KEY the following display will appear:

**SYSTEM**  
**INPUT MODE**  
**11/17/81**  
**R 1 S 1**  
**CORRESPONDENCE**

**NTP NUMBER**: S-30-00AA  
**SEQUENCE NO**: 3  
**TYPE OF CORR.**:  
(TITLE: AN/SQ-89(V) UNDERWATER SENSOR SYSTEM)

**FROM**: NOT FOUND  
**TO**: NOT FOUND  
**DATE**: 00/00/00  
**SUBJECT**:

**COMMENT**:

--------
**CONTROL MENU** --------------------------------------------

- LINE NUM, RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM
- S-SAVE DATA, H-HELP, P-PRINT SCREEN

Press H, to view the HELP file, will result in the following four displays:

**SYSTEM**  
**INPUT MODE**  
**11/17/81**  
**R 1 S 1**  
**CORRESPONDENCE**

**OF 4**

************************************************************ GENERAL INFORMATION ************************************************************

This file allows you to make a running summary of all documents which have an impact upon this Navy Training Plan. It allows you to show dates, activities, & contents.

*****************************************************************************

**NTP NUMBER**: same format as all other NTP #'s. See HEADLINE Help file.

**SEQUENCE NUMBER**: a machine assigned sequential designator from 0000 to 9999 which gives a unique identity to every document entered under the particular NTP number.

*Touch RETURN for more Help or RECALL to return to menu*
Figure 4. View a Document Subsystem
Figure 4 shows the various options available to the user of the NTPMIS View a Document Subsystem.

Selecting option 2, View a Document Subsystem, from the Master NTPMIS menu will cause the system to display:

```
NTP: NTP VIEW SELECTION MENU
Enter desired option: #

Option! NTP Views
1 ! Full NTP View
2 ! Skim NTP
* ! Return to NTP MAIN MENU
```

This subsystem is to be fully developed at a later date. At the present time only option 2, Skim NTP, is operational. This option enables the user to print out, for subsequent use, the major portions of an NTP.

Figure 5 shows the various options available to the user of the NTPMIS Generate Reports Subsystem.

Selecting option 3, Generate Reports Subsystem, from the Master NTPMIS Menu will cause the system to display:

```
NTP: NTP REPORT SELECTION MENU
Enter desired option: #

Option! NTP Reports
1 ! CORRESPONDENCE Report
2 ! RRR Reports
3 ! NEW STARTS Report
4 ! TRAINING DEVICES Report
5 ! FACILITY Report
6 ! NDCP Report
7 ! MILESTONES Report
8 ! MILESTONES Summary Report
9 ! FLEET REQUIREMENTS Report
10 ! EQUIPMENT DELIVERY Report
* ! Return to NTP MAIN MENU
```
There is no information entered in the HELP file for this option.
MILESTONES

If the user is interested in Milestones he must first select option 1, Input/Edit/Delete Documents, from the Master NTPMIS MENU. This will result in the following display:

Choose TYPE of document you wish to Input or Return to Exit #
1 NTP  2 NDCP  3 DEVICE  4 MILESTONE

Selecting option 4, Milestone, will cause the system to display:

NTP SYSTEM  11/17/81  S: 1

Enter the SWTG Number You Wish to INPUT ##

After entering the desired number the following display appears:

NTP: NTP CATEGORY MENU  11/17/81  S: 1

81-01

Enter desired option: #

<table>
<thead>
<tr>
<th>Option</th>
<th>NTP INFORMATION</th>
<th>Option</th>
<th>NDCP INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>NTP Headline Information</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>NTP Technical Program Data</td>
<td>A</td>
<td>NDCP INFORMATION</td>
</tr>
<tr>
<td>2</td>
<td>NTP Fleet Information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>NTP Course Information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>NTP Training Information</td>
<td></td>
<td>MILESTONES INFORMATION</td>
</tr>
<tr>
<td>5</td>
<td>NTP Facilities Information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>NTP Training Device Information</td>
<td>B</td>
<td>NTP Milestones</td>
</tr>
<tr>
<td>7</td>
<td>NTP Correspondence</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>NTP Notes</td>
<td></td>
<td>Return to INPUT/EDIT MENU</td>
</tr>
</tbody>
</table>

Touch RECALL to enter new NTP, NDCP, Device, or Milestone Number

Note: This is the same display that was used for the NTP

The only option available to the user from this menu is option B, Milestones. Pressing B will result in the following display:
If the user is interested in Training Devices he must first select option Input/Edit/Delete Documents, from the Master NTPMIS Menu. This will cause the screen to display:

Choose TYPE of document you wish to INPUT OR RETURN TO EXIT #
1  NTP  2  NDCP  3  DEVICE  4  MILESTONE

Selecting option 3, Device, will result in the following display:

NTP SYSTEM 11/17/81 S: 1

Enter the DEVICE Number You Wish to INPUT Q-DV-####

After entering the desired Device number, the following display appears:

NTP CATEGORY MENU 11/17/81 S: 1

I-15F12 SUBMARINE PILOTING AND NAVIGATION TRAINING DEVICE

Enter desired option: #

Option! NTP INFORMATION #Option! NDCP INFORMATION
# NTP Headline Information #
# NTP Technical Program Data #A NDCP Information
# NTP Fleet Information #
# NTP Course Information #
# NTP Training Information # MILESTONES INFORMATION
# NTP Facilities Information #
# NTP Training Device Information #B NTP Milestones
# NTP Correspondence #
# NTP Notes #
# • Return to INPUT/EDIT MENU
# #

RECALL to enter new NTP, NDCP, Device, or Milestone Number

NOTE: This is the same display that was used for the NTP

The only options available to the user from this menu are options 3 through 8. Procedures for using the options, and examples of the displays, are exactly the same as those contained in the NTP section of this report. It is suggested that the user refer to those sections of the report if there are any problems using this Training Device option of the NTPMIS.
11. COMMENTS: 6 lines of 80 characters. This field should contain:

What will be the platforms for this system ???
What does the NDCP say about the MP&T impact of this system ???
Are new technologies or operating techniques involved ???
Is there any potential impact on Navy "A" schools and the training provided there in terms of new skills ???
Is this a replacement system ???

############################################################################
*;; END OF HELP;; Touch RETURN for more Help or RECALL to return to menu */
TAEG Report No. 111

PROGRAM ELEMENT: the standard DOD P.E. number as given on the front sheet of the NDCP. Format is "NNNNNA" and is usually a program 6 (R&D) program element, although not always.

ACAT LEVEL: same as the format in HEADLINE file. If you don't know, enter "9".

OPNAV CODE: a 4 digit OPNAV sponsor code similar to the one in the HEADLINE file. DO NOT put in "OP-" since the system does it.

OPNAV PHONE: a 7 digit entry for the AUTOVON number of the above code.

OPNAV NAME: the name (up to 30 characters) of the person who is the OPNAV manager of this NDCP.

###########################################################################
Touch RETURN for more Help or RECALL to return to menu *

DATE OF A.S.U.: date of "Approval For Service Use". Entered as (mm/yy).

DATE OF I.O.C.: date of "Initial Operation Commitment". Entered in same format as A.S.U. date.

NUMBER OF UNITS: how many units are planned to be procured during the total system buy.

###########################################################################
Touch RETURN for more Help or RECALL to return to menu *
Pressing H, to view the Help file, will result in the following four displays:

1. **NDCP NUMBER:** entry of form A-NNNN-AA. The standard NDCP # format decoding table will be put into this file when known.

2. **TITLE:** 2 lines of 80 characters for the NDCP title.

---

* Touch RETURN for more Help or RECALL to return to menu *

---

* This is the NDCP (Navy Decision Coordinating Papers) file. There is one record per NDCP, and no link between the NTP records and the NDCP records until an NDCP has advanced sufficiently to become an NTP. This file allows a very long lead planning view to be taken of new equipments and their aggregate impact on the fleet.

---

* Touch RETURN for more Help or RECALL to return to menu *
NAVY DECISION COORDINATING PAPERS (NDCPs)

If the user is interested in NDCPs he must first select option 1, Input/Edit/Delete/Documents, from the Master NTPMIS Menu. This will cause the screen to display:

Choose TYPE of document you wish to INPUT OR RETURN TO EXIT #
1   NTP   2   NDCP   3   DEVICE   4   MILESTONE

Selecting option 2, NDCP, will result in the following display:

NTP SYSTEM                           11/17/81 S: 1

Enter the NDCP Number You Wish to INPUT #

After entering the desired NDCP number the following display appears:

NTP: NTP CATEGORY MENU               11/17/81 S: 1
A-1234-AA    SUBMARINE PILOTING AND NAVIGATION TRAINING DEVICE

Enter desired option: #

Option!  NTP INFORMATION       #Option!  NDCP INFORMATION
0 ! NTP Headline Information    # !
1 ! NTP Technical Program Data  #A ! NDCP Information
2 ! NTP Fleet Information       # !
3 ! NTP Course Information      # !
4 ! NTP Training Information    # ! MILESTONES INFORMATION
5 ! NTP Facilities Information  # !
6 ! NTP Training Device Information #B ! NTP Milestones
7 ! NTP Correspondence          # !
8 ! NTP Notes                    # !

Touch RECALL to enter new NTP, NDCP, Device, or Milestone Number

NOTE: This is the same display that was used for the NTP

The only option available to the user from this display is A, NDCP Information. Entering A will cause the screen to display:
3. DATE OF NOTE: the date (mm/dd/yy) on which this note was dumped into the file.

4. LIFE-SPAN: the number of months this "note" is to be left in the file before it is automatically erased. This will generally be no more than 3 months.

5. AUTHOR'S NAME: the author of this note, up to a maximum of 30 characters.

6. CONTENTS: six lines of 80 characters each for the body of the note.

*******************************************************************************
*;; END OF HELP;; Touch RETURN for more Help or RECALL to return to menu *
Pressing H, to view the Help File, will result in the following two displays:

***************GENERAL INFORMATION***************
* * This is an informal method of sharing information between* * the users of the NTPMIS. This file is a temporary "mail * * box" into which users of the system can dump short-term * * notes to each other concerning items of interest regarding * * the NTP. There are no restrictions on the number or * * nature of notes that can be entered, other than the bounds * * of decorum and good manners. *
* *
1. NTP NUMBER: same as the HEADLINE file and all other NTP # entries. See HEADLINE Help file.
2. SEQUENCE #: a machine assigned sequential designator to give each "note" an identity separate from all other notes.

* Touch RETURN for more Help or RECALL to return to menu *
TAEG Report No. 111

If the user inserts an N, the following display will appear:

NTP SYSTEM INPUT MODE 11/17/81 R 1 S 1 NOTES

NTP NUMBER: S-30-80AA
(TITLE: AN/SQQ-89(V) UNDERWATER SENSOR SYSTEM)

After entering the required KEY, the following display will appear:
8. COMMENT: 3 lines of 80 characters available for a summary of the salient points of the correspondence.

OPTION 8, NTP NOTES. Selecting option 8, NTP Notes, from the NTP Category Menu will cause the screen to display:

Do you want a list of current NOTES? (Y/N)

If the user inserts a Y, indicating a desire to see the list of current NOTES, a display similar to the following will appear:
3. TYPE OF CORR.: (type of correspondence) = a 2 digit code as follows:
   
   first digit (numeric) second digit (alphabetic)
   
   1 = letter       U = unclassified
   2 = naval message C = classified
   3 = memorandum
   4 = conference report
   5 = other report
   6 = phonecon
   
   (7,8,9,0 future use)

* Touch RETURN for more Help or RECALL to return to menu *

4. FROM: a two digit numeric code (00 to 99) identifying the source of the "correspondence." There is a special ORGANIZATION dictionary to relate code to organization title.

5. TO: same as above.

6. DATE: a six digit field of the form (mm/dd/yy) showing the official date of the correspondence. For naval messages which have a day/time group, this entry will show the 2 digit day group from the 6 digit DTG on the message. For example, a message with a DTG of 241635Z OCT 80 would be entered as a message, with a date of 10/24/80. If this is too clumsy, TAEG will revise the code.

7. SUBJECT: the subject of the correspondence (2 lines of 80 characters) as listed in the official subject line.

* Touch RETURN for more Help or RECALL to return to menu *
Figure 5. Generate Reports Subsystem

- Generate Reports Subsystem (Master ATMIS Menu Option 3)
  - Facility Report Option 5
  - Training Devices Report Option 4
  - New Starts Report Option 3
  - Milestones Summary Reports Option 8
  - Milestones Report Option 7
  - Equipment Delivery Report Option 10
  - Correspondence Report Option 1
  - RRR Reports Option 2
  - WCAP Report Option 6
  - Fleet Requirements Reports Option 9
  - Return to ATMIS Main Menu Option 11
An example of the various reports is contained in the appendix.

CREATE AN NTP SUBSYSTEM (MASTER NTPMIS MENU OPTION "4")
This subsystem is to be developed at a later date.

CREATE A RRR SUBSYSTEM (MASTER NTPMIS MENU OPTION "5")
This subsystem is to be developed at a later date.

INPUT/EDIT/PRINT DICTIONARIES SUBSYSTEM (MASTER NTPMIS MENU OPTION "6")

Figure 6 shows the options available to the user of the NTPMIS Input/Edit/Print Dictionaries Subsystem.

Selecting option 6, INPUT/EDIT/PRINT DICTIONARIES SUBSYSTEM, from the MASTER NTPMIS MENU will cause the system to display:

NTP: NTP DICTIONARY SELECTION MENU 11/17/81 S: 1

Enter desired option: #

Option        NTP Dictionaries
1            Location Identification Dictionary

* Return to NTP MAIN MENU
Figure 6. Input/Edit/Print Dictionaries Subsystem
OPTION 1, LOCATION IDENTIFICATION DICTIONARY. Selecting option 1, Location Identification Dictionary, will cause the following display to appear:

```
NTP SYSTEM: LOCATION DICTIONARY UPDATE MENU 11/17/81 S: 1

LOCATION DICTIONARY MENU
1. Input New Locations
2. Edit Existing Locations
3. Delete Existing Locations
4. Print Dictionary
   • Return to DICTIONARY SELECTION MENU

ENTER OPTION #
```

Selecting option 1 or 2 from this menu will cause the screen to display:

```
NTP SYSTEM: LOCATION DICTIONARY UPDATE MENU 11/17/81 S: 1

EDIT MODE
1. LOCATION IDENTIFICATION: 834
2. UIC: 4285100               AG: 00               SAG: 00
3. TRAINING FUNCTIONAL COMMANDER
4. PROGRAM ELEMENT: 0000        STUDENT UIC: 3058600
5. WARFARE SPONSOR: (NONE )

6. ACTIVITY NAME: FLEASWTRACENPAC SD
7. ACTIVITY GROUP NAME:
8. SUB ACTIVITY GROUP NAME:

---------- CONTROL MENU----------
ENTER - LINE NO, P-PRINT SCREEN, S-SAVE DATA, H-HELP,
RETURN-NEXT ITEM, RECALL-PREVIOUS ITEM
```

NOTE: There are provisions for a HELP file with this subsystem, however, there is no information entered in the file at this time.
TAEG Report No. 111

APPENDIX

EXAMPLES OF THE OUTPUTS AVAILABLE FROM NTPMIS
### AN/SSQ-89(V) Underwater Sensor System

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<th>FY of Start (Input/Staff/Supp)</th>
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**School:** NUSC New London

**Course:**

**Area/Task Maintenance Level 2**

**FY of Start (Input/Staff/Supp)**

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<th>FY 02</th>
<th>FY 03</th>
<th>FY 04</th>
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**School:** PLESSATREEMAC SP
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**FISCAL YEAR: 82**

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**TITLE:** THIS IS A TEST NDCP

**COMMENT:** THIS IS A & TEST

---

**FISCAL YEAR: 99**

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</table>

**TITLE:** THIS IS A TEST NDCP

**SECOND LINE OR TEST**

**COMMENT:**
<table>
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<tr>
<th>Activity</th>
<th>Impacted Activities</th>
<th>Results To Activities</th>
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**Status:** Open  
**Due Date:**  
**Closed By:**  

**Today's Date:** 10-27-84  
**SWTO #:** 50  70  90  
**No COS:** N  
**Warfare Area:** Other
**DEVICE NAME:** BASIC SONAR OPERATOR TRAINER FOR THE SQS-99 SURFACE SONAR SY CN: 79

**SYS: #:** 4-8610

**SYSTEM:** NTSC

**Firmware:** JIM MCCONVILLE

**NTFR:** S-30-9048

**DESCRIPTION:**

The NTFR (UR-99) is a version of the NTFR with the three consoles configured to represent three UR-99s. It will train operators of systems with this type of console (SQS-35, SQS-28, SQS-19). The procurement will also provide training software for this device.

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<td>MESSAGE (U)</td>
<td>OP-90 SURFACE W/ARE TRAYNING</td>
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SUBJ: "ANTI-SUBMARINE W/ARE TRAYNING" (001301 SEP 90)

DESCRIPTION:
BASIC OP-90 POLICY ON TRAYNING FOR 90-30-5 ASWCS. 909-999 INCLUDE 4 LEVELS OF MAINT. JEPF. THE WITH 909-9 TP EC. TRANSPARENCY STRESS. WANT AN INFORON NIN 909 FOR 93/689 ASWCS.
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**OFFICE**

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TAEG Report No. 111

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