PNM
Payphone Network Manager

ADDENDUM TO PNM
FOR VERSION 1.0.7 SOFTWARE
June 1988

Installation Procedure

In keeping with its standard policy of providing its customers with the latest improvements to its PNM Software, Elcotel is pleased to announce the release of Version 1.0.7. Proceed with the following instructions in order to load Version 1.0.7 into your computer.

If you are installing PNM for the first time on your system, please see the standard manual for the correct procedure. In order to install this update on a system which already has PNM, use the following procedure:

> NOTE: You should have two discs labeled (1) "PNM 1.0.7," and (2) "PNM 1.0.7 HELP. "

1) If you have not done so already, from the root directory type CD .PNM <Enter> to change to the PNM directory.
2) Place the first PNM diskette labeled "PNM 1.0.7" in Drive A and change the active drive to Drive A by typing A: <Enter>.
3) Type INSTALL and press <Enter>.
4) You will be asked to enter the letter of your hard disk (in most cases c). This starts the automatic installation and transfers the Version 1.0.7 PNM software to the hard disk.
5) When the installation is complete, type C: (or your hard disk drive letter) and <Enter>.
6) Remove the diskette from Drive A.
7) Place the second PNM diskette labeled "PNM 1.0.7 HELP" in Drive A.
8) Type in COPY A: *.* and press <Enter>.
9) When the installation is complete, remove the diskette from Drive A.
10) You are now ready to use the new version of PNM by typing PNM at the prompt.

A New Update to PNM

This version includes all of the additions which have been made to PNM up to the present time, so you can be assured that you will be adding all of the latest features when you install this updated version (see Installation Procedure, above).

These updates are the result of our ongoing development program and the comments and suggestion of our customers. If you have any suggestions for making PNM a more efficient and helpful program, please feel free to outline them in a letter and mail them to us at our main plant in Sarasota, FL, care of PNM Product Management.

The following is a summary of the new features you will discover in this addendum and on your screen after you install this new software version.

1) The Main Menu has been split up so that DIF conversions, print reporting, and file editing can be grouped in separate menus.
2) The Menu names have now been placed in the highlighted square at the top of each menu rather than down in the text portion. If you just flip through a few and look at the top of each menu, you can see what we mean.

3) The optional "drop-out" feature introduced in Version 1.0.6 has now been expanded so that it is no longer necessary to enter PNM through the CHAT command to invoke this function with the Auto Exit selection. You may use it by entering PNM through the normal PNM command.

4) When sorting the records for printout, all of the Deleted records are now included at the end, rather than at the beginning of the file.

5) After you have entered PNM and have select F4 SCAN, you will obtain an F1 LOAD option which will bring up a menu which allows you to select registers you can either up- or download the next time you automatically poll the payphone selected. The same feature can also be used when you Edit or Create a new entry in the Data Base by selecting F1 LOAD.

   The automatic loading of registers will only occur one time, however, so that once the up- or download has been accomplished, it is not repeated.

6) This same F1 LOAD menu can also be reached through the Auto mode, thereby allowing you to up- or download registers to an entire payphone list.

7) A Station Message Detailed Report (SMDR) listing the credit card calls, phones called, etc., can be put on the hard disk by invoking the F1 LOAD menu and selecting this item in the upload mode.

These and other minor changes are listed under a new Help file called What's New.

Change Details

The following sections explain most of the new changes mentioned above in detail and contain illustrations of each of the menus as they now look in PNM. However, when the changes involve only minor alterations in the appearance of a menu, the above explanation is assumed to be sufficient.

Whenever a menu refers to one which is listed in the standard manual, it will be referenced to that menu by Figure Number and Page Number.

Figures in this addendum for Version 1.0.7 are labeled in sequence with a number followed by an "A" (e.g., Figure 1A, Figure 2A, etc.) which stands for "Addendum." Don't confuse these numbers with those in your manual – if they are the same, it is only a coincidence (such as Figure 1 and Figure 1A).

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The Main Menu

```
                          YOUR COMPANY NAME                    Su 3/27 3:30 pm
                      ┌─────────────────────┐
     Selections are:  │      MAIN MENU      │
                      └─────────────────────┘
         <Esc>  Exit this menu
     MAIN MENU

         1)  Payphone Network Manager
         2)  DIF format conversion
         3)  Print reports
         4)  File Editors




     Enter selection number.     (c) Copyright by ELCOTEL, Inc.  1986-88.


   SELECTION NUMBER: ──
```

Figure 1A – The MAIN Menu *(Manual Figure 1, pg 4)*

This is now the way the Main Menu will appear when you first enter PNM. There are now two DIF conversions that can be performed by selecting 2) DIF format conversion. All of the printing functions are now accessed by selecting 3) Print reports, and you can edit either the rate tables or the module files by selecting 4) File Editors.

DIF. Format Conversion

When you select 2) DIF format conversion, you will get the menu shown below in Figure 2A. In the past, you could always do a DIF conversion on the polling data file, but now you can also do one for the log file.

```
                          YOUR COMPANY NAME                    Sa 5/14 6:41 am
                    ┌──────────────────┐
                    │     DIF MENU     │
     Selections are:└──────────────────┘
     <Esc> Exit to main screen
     ↵ Exit this menu

         1)  DIF format conversion of payphone data file
         2)  DIF format conversion of polling log file




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 SELECTION NUMBER: __
```

Figure 2A – The New DIF Format Conversion Menu *(New Menu)*

When you select item 1) DIF format conversion of payphone data file, you will get a menu identical to the one shown in Figure 32, page 41, of the standard manual, and then a **Build Template** Menu similar to the one shown in Figure 34, page 43.

However, this latter menu is somewhat different than the one in your manual so it would be wise if you took a careful look at it in Figure 3A. As you can see, a number of items have been added to it, reflecting the changes which we have made in these latest PNM updates.

Once you have created a template, you can use it to create a CHAT.DIF file for any of the reports you have generated so that their data can be used in another program like LOTUS 1-2-3.

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CHAT_DIF MENU

\<Esc\> Exit this menu

Phone number:	Long dist. calls:	EEprom status:
Id number:	Long dist. total:	Module file name:
Street address:	Zero plus calls:	Bypass code:
Location name:	Zero plus total:	AOS Access number:
Phone list:	Zero minus calls:	Auth code:
Date installed:	Local Info calls:	Salesman:
Date polled:	Totalizer:	
Duration of poll:	Upper housing:	
Reason terminated:	Handset status:	
Cashbox amount:	Cashbox status:	
Cashbox total:	External status:	
Misc. calls:	Trigger status:	
Misc. total:	Ram status:	
Local calls:	Call type:	
Local total:	No coin/calls:	

y = yes entry;   n = no entry;   ↓↑ cursor keys;   F4 = make file

F1 [ ] 2 [ ] 3 [ ] 4 [MAKE] 5 [ ] 6 [ ] 7 [EXIT] 8 [ ] 9 [ ] 0 [ ]

Figure 3A – DIF Format Conversion {*Build Template*}
(Manual Figure 33, Page 43)

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Report Menu

If you look carefully at the menu in Figure 4A, you will see that all of the options available to you are the same as they were in PNM Version 1.0.6 except for 1) Print reports from payphone data file, 7) New data file reports, and 8) SMDR reports.

```
                        YOUR COMPANY NAME              Su 3/27 5:00 pm
                   ┌─────────────────────┐
                   │    REPORT MENU       │
     Selections are:└─────────────────────┘

        <Esc> Exit to main screen

         ⏎  Exit this menu

     1)  Print reports from payphone data file.
     2)  Print the help files
     3)  Print polling log file
     4)  Print payphone image file
     5)  Print rate tables
     6)  New log file reports
     7)  New data file reports
     8)  SMDR reports




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   SELECTION NUMBER: __
```

Figure 4A – Report Menu *(New Menu)*

1) Print reports from payphone data file is actually the same selection that used to be called 3) Print Reports which has just been made more explicit by describing the kind of reports it is used to generate. All of the subsequent menus obtained from making this selection are the same as the ones described in Figures 36 – 45, pages 45 – 54, in the standard manual.

Both selections 7) and 8) will call up the Shortdat Menu shown in Figure 5A. If you have gotten to this menu by pressing 8) SMDR reports, you will be getting a Station Message Detail Record (SMDR) from payphones with the proper software, which will include the following:

Credit card number if used.   Duration of call.
Destination phone number.   Price of call.
Date and start time   A 2-digit disposition field.

Each payphone can store a considerable number of these records, which will be uploaded to PNM when the SMDR option is chosen during polling. Once they are uploaded to PNM, the payphone buffer is emptied so that it is ready to accept a new complement of SMDR information.

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In order to be able to accommodate such a huge amount of data, PNM compresses it into a file which would be quite unreadable if called up in its compressed form. That's why we have created the Shortdat Menu shown in Figure 5A.

```
                          YOUR COMPANY NAME                 Fr 5/20  4:27 pm
   ┌─────────────────────────┬──────────────┬─────────────────────────────┐
   │ Selections are:         │   SHORTDAT   │                             │
   │   <Esc> Exit this program                                            │
   │                                                                      │
   │ PRINT                                                                │
   │    1)  Master List Report                                            │
   │    2)  Status Report                                                 │
   │    3)  Dialing List                                                  │
   │ SMDR                                                                 │
   │    4)  Create File                                                   │
   │    5)  Print Report                                                  │
   │ Misc                                                                 │
   │    6)  Set Printer                                                   │
   │    7)  Erase SMDR file                                               │
   │                                                                      │
   │                                                                      │
   │  Enter selection number.      (c)  Copyright by ELCOTEL, Inc. 1986-88│
   └──────────────────────────────────────────────────────────────────────┘

   SELECTION NUMBER: [ __ ]

   F1 [    ] 2 [    ] 3 [QUE] 4 [    ] 5 [    ] 6 [    ] 7 [    ] 8 [    ] 9 [    ] 0 [    ]
```

Figure 5A – Shortdat Menu

The purpose of the Shortdat Menu is to allow you to select the type of report that you want and/or the type of information that you want to select. The latter is accomplished when you select either option under SMDR: **4) Create File** or **5) Print Report**. If you select option 4), you will be asked for a file name of eight characters or less. Once you give it, PNM will create a file for you with the name you've selected and give it an ".ASC" extension. So if you call your file "THING," PNM will create "THING.ASC" in your directory.

Both of these options will call up the next menu shown in Figure 6A which gives you the option of selecting all or any part of a field that you want. As you will note in the insert menu, a "*" is a "wild card" for all subsequent numbers, "?" is a wild card for any single number, and F1 will print out everything. As shown in Figure 6A, we have made a selection for all phones in area code "813" since we put "813*" in the PHONE # column.
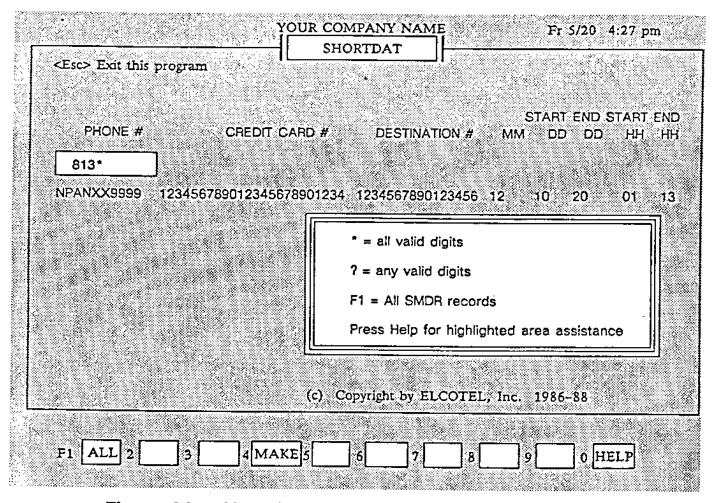
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SHORTDAT

<Esc> Exit this program

| | | | START END START END |
| PHONE # | CREDIT CARD # | DESTINATION # | MM DD DD HH HH |

813*

NPANXX9999   12345678901234567890 1234   1234567890123456   12   10   20   01   13

* = all valid digits

? = any valid digits

F1 = All SMDR records

Press Help for highlighted area assistance

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F1 | ALL | 2 | | 3 | | 4 | MAKE | 5 | | 6 | | 7 | | 8 | | 9 | | 0 | HELP

Figure 6A – Shortdat Menu{*Create File or Print Report*}

The rest of the fields are pretty straight forward: "MM" means that you put in the number of the month (e.g., "05" or "5" for May – either will work); "START DD" and "END DD" mean the start day and end day, respectively; and "START HH" and "END HH" represent the beginning hour and ending hour in the 24-hour format (e.g., "13" means 1:00 p.m.).

For any column which is left blank (except the Credit Card field), PNM will assume that you want all of the information in this field. In fact, if you don't want to sort out any information but want a complete report or file on all of the information in the SMDR, simply hit the <Enter> key and you will get everything. However, we suspect that except for very small payphone lists, you will find that selective sorting is the way to go.

If you want any help in understanding any of the fields, simply press the F10 HELP key while the field is highlighted and you will get a menu like the one shown in Figure 7A.

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Payphone Network Manager

```
                              SHORTDAT

<Esc> Exit this program


                                                START END START END
       PHONE #          CREDIT CARD #     DESTINATION #    MM   DD   DD   HH   HH

    ┌──────────┐
    │          │
    └──────────┘
    NPANXX9999   123456789012345678901234   1234567890123456   12   10   20   01   13
```

```
                                        Payphone Number

                                   Example:  8133512222
            Search for:
       All payphones in 813 area    Example:  813*
                 or
    In any area with 792 exchange   Example:  ???792*
                 or
          all payphones            Example:  *

    Press Help to exit
```

```
F1 │ALL│ 2 │   │ 3 │   │ 4│MAKE│5│   │ 6│   │ 7│   │ 8│   │ 9│   │ 0│HELP│
```

Figure 7A – Shortdat Menu – Help Menu{*Phone #*}

Each time you select the Help key for a different field, you will get a different set of examples, like the ones shown here. Studying these should answer almost any question you might have. You get out of Help by pressing the **F10** key.

Once you've gone back to the Shortdat Menu and made your selection, press the **F4 MAKE** key.

If you got here by selecting **5) Print Report**, pressing **F4** will cause PNM to print out the report, such as the one shown in Figure 8A. In this particular example, only those records of calls made after 13:00 were selected for printing.

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YOUR COMPANY NAME Fri May 20, 1988

SMDR
Report

Phone #	Credit #	Destination #	Date	Time	Dur	Price		M
81375660000		0-758-8888	05/25	13:00	001	$	1.85	02
81375660000		0	05/25	13:01	001	$	.00	01
81375660000		09-995-5555	05/25	13:02	001	$	.00	02
81375660000		0-504-677-2345	05/25	13:02	001	$	2.85	02
81375660000		0-786-2354	05/25	13:03	001	$	2.05	02
81375660000		0-512-398-7542	05/25	13:04	001	$	2.85	02
81375660000		0-965-4785	05/25	13:05	001	$	2.45	02
81375660000		0-753-4235	05/25	13:05	001	$	1.85	02
81375660000		0-756-6671	05/26	13:33	001	$	1.85	02
81375660000		0-956-1578	05/26	13:34	001	$	2.45	02
81375660000		0-950-4587	05/26	13:34	001	$	1.85	02
81375660000		0-752-456-7219	05/26	13:35	001	$	3.20	02
81375660000		911	05/26	13:36	001	$	.00	01
81375660000		0-452-9647	05/26	13:37	001	$	2.45	02

Figure 8A – SMDR Report Print Out

Now let's go back to the menu in Figure 5A and consider the first three options: 1) Master List Report, 2) Status Report, and 3) Dialing List. NO TAG through Figure 11A show you the kind of output you can expect from selecting these three options.

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YOUR COMPANY NAME   Fri May 20, 1988

Master Phone List
by entry number

Entry:	1	Installed:	Auth Code:
Id #:	0003	L poll:	03/11/88 10:34
Phone #:	1-555-888-9999	Mod File	
Address:		Bypass Code:	
Location:		AOS Code:	

Entry:	2	Installed:	Auth Code:
Id #:	0003	L poll:	03/11/88 10:34
Phone #:	1-555-888-9999	Mod File	
Address:		Bypass Code:	
Location:		AOS Code:	

Entry:	3	Installed:	Auth Code:
Id #:	0007COIN PHONES	L poll:	02/17/88 05:44
Phone #:	1-323-777-4444	Mod File	
Address:		Bypass Code:	
Location:		AOS Code:	

Entry:	4	Installed:	Auth Code:
Id #:	0007COIN PHONES	L poll:	02/17/88 05:44
Phone #:	1-323-777-4444	Mod File	
Address:		Bypass Code:	
Location:		AOS Code:	

Entry:	5	Installed:	Auth Code:
Id #:	0010coin systems	L poll:	11/11/87 11:55
Phone #:	1-123-777-8888	Mod File	
Address:		Bypass Code:	
Location:		AOS Code:	

Entry:	6	Installed:	Auth Code:
Id #:	0010coin systems	L poll:	11/11/87 11:55
Phone #:	1-123-777-8888	Mod File	
Address:		Bypass Code:	
Location:		AOS Code:	

Entry:	7	Installed:	Auth Code:
Id #:	0016	L poll:	02/09/88 01:00
Phone #:	1-321-888-7777	Mod File	
Address:		Bypass Code:	
Location:		AOS Code:	

Figure 9A – Master Phone List{*Master List Report*}

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　　　　　YOUR COMPANY NAME　　　　　Fri May 20, 1988

Master Phone List
Status Report

Description			Alarms		Counters		Totals
Entry:		1	U hsg:	OFF	Cbox:	6.80	.00
Id #:	0003		H set	OFF	Misc:	5	.0
Type:	Outgoing		C box	OFF	Local:	27	.0
L poll:	03/11/88	10:34	Extrn:	OFF	Long d:	0	.0
Duration:	00:00:47		Ram:	OK	Zero +;	1	.0
Reason	Payphone Silent		EEprom:	Normal	Zero –:	0	
Phone #:	1–555–888–9999				Loc Info:	0	
Location:					Totalizer:		152.85
			Trigger:	No			
			No calls/coin:	Off			
Entry:		2	U hsg:	OFF	Cbox:	6.80	.00
Id #:	0003		H set	OFF	Misc:	5	.0
Type:	Outgoing		C box	OFF	Local:	27	.0
L poll:	03/11/88	10:34	Extrn:	OFF	Long d:	0	.0
Duration:	00:00:47		Ram:	OK	Zero +;	1	.0
Reason	Payphone Silent		EEprom:	Normal	Zero –:	0	
Phone #:	1–555–888–9999				Loc Info:	0	
Location:					Totalizer:		152.85
			Trigger:	No			
			No calls/coin:	Off			
Entry:		3	U hsg:	OFF	Cbox:	.00	.00
Id #:	0003		H set	OFF	Misc:	2	.0
Type:	Outgoing		C box	OFF	Local:	0	.0
L poll:	02/17/88	05:44	Extrn:	OFF	Long d:	0	.0
Duration:	00:00:34		Ram:	OK	Zero +;	2	.0
Reason			EEprom:	Normal	Zero –:	0	
Phone #:	1–323–777–4444				Loc Info:	0	
Location:					Totalizer:		.00
			Trigger:	No			
			No calls/coin:	Off			
Entry:		4	U hsg:	OFF	Cbox:	6.80	.00
Id #:	0003		H set	OFF	Misc:	2	.0
Type:	Outgoing		C box	OFF	Local:	0	.0
L poll:	02/17/88	05:44	Extrn:	OFF	Long d:	0	.0
Duration:	00:00:34		Ram:	OK	Zero +;	2	.0
Reason			EEprom:	Normal	Zero –:	0	
Phone #:	1–323–777–4444				Loc Info:	0	
Location:					Totalizer:		.00
			Trigger:	No			
			No calls/coin:	Off			

Figure 10A – Master Phone List{*Status Report*}

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YOUR COMPANY NAME   Fri May 20, 1988

Master Phone
Dialing List Report

ENTRY NUMBER	ID NUMBER	PHONE NUMBER	DIALING LISTS											
1	0003	1-504-889-9999												
2	0003	1-504-889-9999												
3	0007	1-313-755-4444												
4	0007	1-313-755-4444												
5	0011	1-213-635-8888	1											
6	0011	1-213-635-8888	1											
7	0016	1-691-355-4190												
8	0016	1-691-355-4190												
9	0023	1-620-980-8540	1											
10	0023	1-620-980-8540	1											
11	0034	1-241-653-1593		2	3	4	5	6	7	8	10	12	13	14	15
12	0034	1-241-653-1593		2	3	4	5	6	7	8	10	12	13	14	15
13	0038	1-941-486-9534												
14	0038	1-941-486-9534												
15	0067	1-503-466-9988												
16	0067	1-503-466-9988												
17	0075	755-1234												
18	0075	755-1234												
19	0103	1-503-556-5432												
20	0103	1-503-556-5432												
21	0107	1-503-557-6758												
22	0107	1-503-557-6758												
23	0186	1-503-507-7788												
24	0186	1-503-507-7788												
25	0195	1-903-765-8765												
26	0195	1-903-765-8765												
27	0210	1-903-657-9453												
28	0210	1-903-657-9453												
29	0230	1-214-907-7743												
30	0230	1-214-907-7743												
31	0431	1-617-583-5288												
32	0431	1-617-583-5288												

Figure 11A – Master Phone List{*Dialing List Report*}

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File Edit Menu

When you select 4) File Editors, you will get the menu shown below in Figure 12A. The option, 1) Edit rate tables, is pretty much the same as described in the standard manual on pages 54 – 59, Figures 47 – 50. One difference is that the F number selections at the bottom of the menu have been changed so that only F7 EXIT shows in Figures 47, 48, & 49.
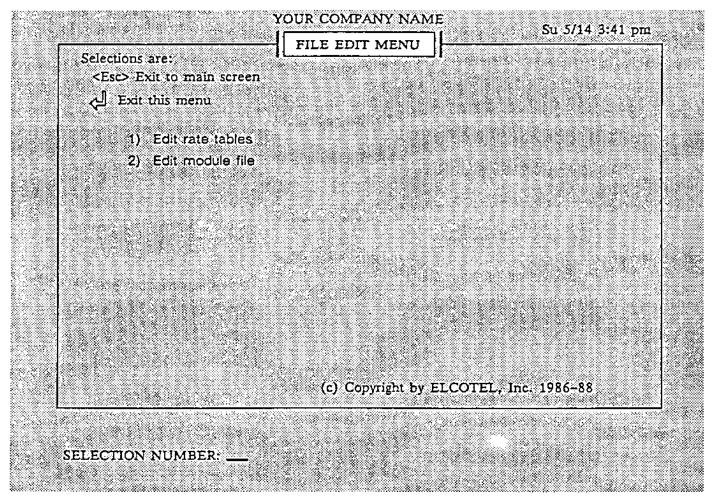
```
                              YOUR COMPANY NAME
                         ┌──────────────────────┐              Su 5/14 3:41 pm
                         │    FILE EDIT MENU     │
  ┌──────────────────────┴──────────────────────┴──────────────────────────┐
  │  Selections are:                                                        │
  │    <Esc> Exit to main screen                                            │
  │    ⏎  Exit this menu                                                     │
  │                                                                         │
  │       1)  Edit rate tables                                              │
  │       2)  Edit module file                                             │
  │                                                                         │
  │                                                                         │
  │                                                                         │
  │                                                                         │
  │                                                                         │
  │                                                                         │
  │                                                                         │
  │                          (c) Copyright by ELCOTEL, Inc. 1986-88         │
  │                                                                         │
  └─────────────────────────────────────────────────────────────────────────┘

  SELECTION NUMBER: __
```

Figure 12A – The New File Editors Menu *(New Menu)*

The most significant difference, however, lies in the second option 2) Edit module file. Now you can edit the PNM rating module you were originally given or which you have loaded into PNM from a diskette. This contains all the general registers, as well, which have been grouped by function as shown in Figure 13A.

When you first select this option, the Rates Menu will show "No file" in the upper left had corner as shown in the figure. That means that you must load the module file you want before you can begin to edit it. When you press F1 LOAD, you get the menu shown in part in Figure 14A. Select the module file you're interested in and the Rates Menu will return with the name of the module file shown in the upper left corner. Once the arrow keys have been used to make your selection, you press <Enter> and you will get the menu shown in Figure 15A (assuming, of course, that you've selected Telemetry as the file you want to look at and perhaps edit).
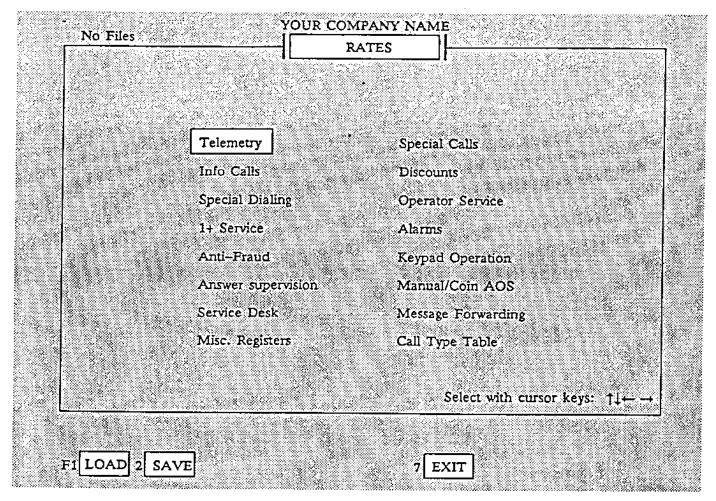
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YOUR COMPANY NAME

RATES

Telemetry	Special Calls
Info Calls	Discounts
Special Dialing	Operator Service
1+ Service	Alarms
Anti-Fraud	Keypad Operation
Answer supervision	Manual/Coin AOS
Service Desk	Message Forwarding
Misc. Registers	Call Type Table

Select with cursor keys: ↑↓← →

F1 LOAD 2 SAVE   7 EXIT

Figure 13A – Edit Rating Module Menu *(New Menu)*

YOUR COMPANY NAME

RATE FILES

707273301

813756

EIGHTK

Figure 14A – Edit Rating Module Menu *(New Menu)*
(After Pressing F1 LOAD)

```
┌─────────────────────────────────────────────────────────────┐
│                   YOUR COMPANY NAME                           │
│              ┌──────────────────────┐                         │
│              │      TELEMETRY       │                         │
│              └──────────────────────┘                         │
│                                                               │
│    129  Voice telemetry (dates) ...................  ┌──────┐ │
│                                                      │  ON  │ │
│    130  Modem telemetry (dates)_____ ON └──────┘ │
│    135  High security for owner bypass code ........ OFF      │
│    230  Owner bypass code_____123          │
│    275  Cash vault alarm bypass number .............000       │
│    245  Station ID number _____1234         │
│    272  Number of times phone will ring before tel. answers 1 │
│    154  Double incoming rings in (272)_____ OFF        │
│    276  Time to reduce # of rings before answer .....23       │
│    277  Duration of reduced rings before answer _____00       │
│                                                               │
│                                                               │
│    <TAB> to toggle ON/OFF          Select with cursor keys: ↑↓│
└─────────────────────────────────────────────────────────────┘

                       EXIT TO MENU
```

Figure 15A – Edit Rating Module Menu *{Telemetry Module}*
(New Menu)

As the instructions in the menu indicate, you can select the register you want to modify by using the ↑↓ keys, and you can change the ON/OFF toggles by pressing the <Tab> key. Naturally, if the entry requires a numbered entry, you simply type in the new number you want after highlighting the entry with the arrow keys.

You will find that the method for leaving this and the other register or rate menus is quite different from the ones you've been used to. With these menus you can only exit by using the arrow keys until the **EXIT TO MENU** is highlighted at the bottom of the Menu by the moving selection bar. This selection can be reached by using either the ↑ or ↓ keys. Once you get there, just hit <Enter> and you will pop back to the previous Rates Menu (Figure 13A).

If you do not SAVE your changes before exiting from the Rates Menu, you will receive a message at the bottom of the screen which will say, "FILE HAS BEEN CHANGED AND NOT SAVED. EXIT? _N_." This is just a friendly reminder that if you really want the changes to be effective, you'll have to save them by hitting **F2**. We've even defaulted the answer to NO, since we assume that you will usually enter the menu only if you want to edit the files. However, if you don't want to make any changes, just type YES or more simply Y and you'll quit the menu while keeping everything the way it was.

PNM
Payphone Network Manager

The SCAN Master{*F1 LOAD*}

As shown below in Figure 16A, the SCAN Menu has two additions: F1 LOAD and F3 FIND. We will first discuss the F1 LOAD function which works the same way in both the Scan and the Auto Modes.
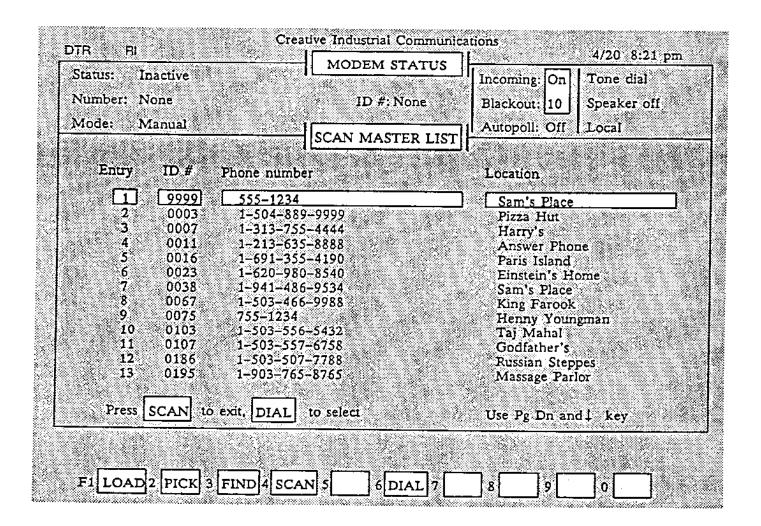

		Creative Industrial Communications		
DTR RI				4/20 8:21 pm

```
DTR    RI              Creative Industrial Communications          4/20  8:21 pm
Status:    Inactive          ┌──────────────────┐    Incoming: [On]  Tone dial
                             │  MODEM STATUS    │
Number:  None                └──────────────────┘    Blackout: [10]  Speaker off
                                    ID #: None
Mode:    Manual             ┌──────────────────┐    Autopoll: Off   Local
                             │ SCAN MASTER LIST │
                             └──────────────────┘

   Entry      ID #      Phone number                    Location
    [1]      [9999]     [555-1234                   ]    [Sam's Place            ]
     2        0003      1-504-889-9999                    Pizza Hut
     3        0007      1-313-755-4444                    Harry's
     4        0011      1-213-635-8888                    Answer Phone
     5        0016      1-691-355-4190                    Paris Island
     6        0023      1-620-980-8540                    Einstein's Home
     7        0038      1-941-486-9534                    Sam's Place
     8        0067      1-503-466-9988                    King Farook
     9        0075      755-1234                          Henny Youngman
    10        0103      1-503-556-5432                    Taj Mahal
    11        0107      1-503-557-6758                    Godfather's
    12        0186      1-503-507-7788                    Russian Steppes
    13        0195      1-903-765-8765                    Massage Parlor

   Press [SCAN] to exit, [DIAL] to select          Use Pg Dn and ↓ key


 F1[LOAD] 2[PICK] 3[FIND] 4[SCAN] 5[   ] 6[DIAL] 7[   ] 8[   ] 9[   ] 0[   ]
```

Figure 16A – Scan Master List

When you enter the Scan or Auto Mode or when you're adding or editing entries in the Data Base, you will notice that you have a new option in the F keys called F1 LOAD. Unlike the loading function that we just talked about, this one will call up a superimposed screen like the one shown in Figure 17A for the Scan Mode. The Menu you will see in the Auto Mode and the Data Base is a little different than the one shown here (e.g., the title says "AUTO-LOAD SELECTIONS by dialing list" in the Auto Mode rather than "...by phone") but essentially they perform the same function.

By stepping through the selections to the bottom, you will come to another list of the same selections which will give the "Dn" option to allow you to send changes in the registers in the payphones rather than receive them.
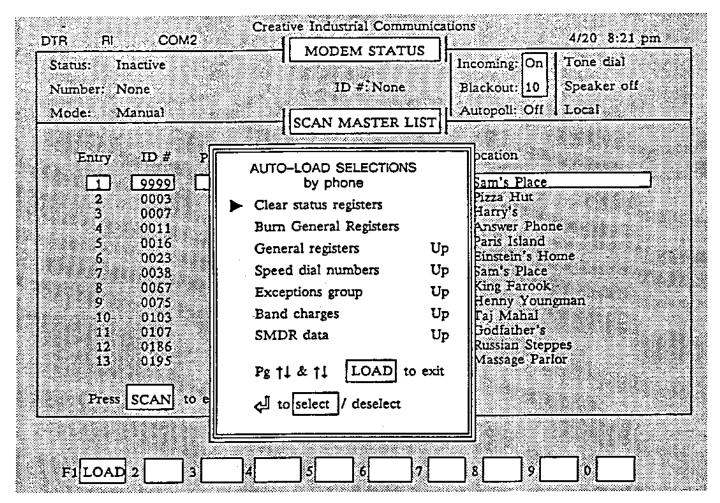
Figure 17A – Scan Master List *{F1 LOAD}*

The SCAN Master List *{F3 FIND}*

In the case of payphone lists which are extremely long, it is often tedious to flip through all the pages of payphone numbers to get to the one you're interested in. The F3 FIND option solves that problem by letting you choose the payphone ID number that you're interested in and taking you there immediately. As soon as you select this option, you will be told, "Enter the ID number ___." Of course if you don't know the ID Number, you're in for a long perusal of the list.

One of the nice things about F3 FIND is that once you find the number and Edit it, you will always come back to the same place that you left in the SCAN Menu instead of the Main Menu as you used to do. This makes it much more convenient for you to make a lot of changes in your phone list without going back and forth between the scan list and the Main Menu.

ELCOTEL, INC.
PAYPHONE NETWORK MANAGER
WHATS NEW

RELEASE 1.0.7
June 20, 1988

The following is a list of enhancements, changes, and corrections made to
the Payphone Network Manager (PNM).

Enhancements
1) This version of PNM has the ability to collect Station Message Detail
   Records (SMDR) from your payphone network. Your payphones must
   contain PCM 4.2.1 software or higher. SMDR records are collected
   either in the manual mode or the automatic mode or by schedule.

   In the manual mode use the MORE key (after making connection) then
   select "Get SMDR data" with the highlight bar. In the automatic
   modes mark the download list (LOAD) for "GET SMDR data". You can use
   either download "by phone" or "by list".

   The collected data are placed in the CHAT.SMD file. Because of the
   quanitity of data collected the storage format is packed BCD. To
   translate the data use the program SHORTDAT. At the PNM menu select
   item 3 Print reports. At the report menu select item 8 SMDR reports.
   Then at the next menu select item 4 to create an ASCII file or item 5
   to print a report.

2) Added multi-level (by category) menus to PNMs main menu program.

3) In 1.0.6 we added a dropout feature that returns to MS/PC-DOS after
   an automatic poll (only when entering thru CHAT). We have expanded
   this feature to include passing thru PNM to MS/PC-DOS when performing
   an Auto exit.

4) PNM now places all deleted records at the end of the file after any
   sort of the payphone master database.

5) Added option register 183 (Credit only phone) for payphone versions
   4.2.1 and above.

6) Added option register 264 (Primary SMDR call number) for payphone
   versions 4.2.1 and above.

7) Added option register 269 (Secondary SMDR call number) for payphone
   versions 4.2.1 and above.

8) Added option 180 (Enable SMDR call at 80% full) for payphone versions
   4.2.1 and above.

9) Added 'Payphone NPANXX xxxx' field to the main database. You can
   overlay this field into register 284 when downloading the rating
   module file.

10) Added home and end keys to the block editor for moving to the front

or back of block being edited.

11) SCAN now remembers the last record you were using. When you renter
the SCAN mode you will return to the record that you last saw. You
now will go back to SCAN when you have finished an offline edit.

12) Added FIND key to SCAN mode. This allows you to search for a
particular ID while in the SCAN mode.

Changes
1) Removed register 283 from the automatic overlay editor (used when
downloading the module file).

2) Removed the 'beep' function from all selection windows. This
function became active when moving the cursor to the top or bottom of
the page.

3) Added the payphones ID to the header line when doing offline edits.
The header now reads, EDIT PAYPHONE XXXX.

4) Changed the wording of various payphone registers to match the words
used in the current payphone manual.

5) Changed method of controlling the modem stop function. This
corrects the loss of modem control under certain conditions.

6) Removed the 'beep' function from the SCAN mode. This function became
active when moving the cursor to the top or bottom of the page.

Corrections
1) The Parameters screen was truncating the leading digit when showing
the available hard disk space.

2) After an automatic polling sequence the automatic upload/download
(LOAD) window became configured for the "by list" mode.

3) Corrected a problem where PNM's retry flag could get stuck on. This
created the appearance that PNM was changing to other (jumping)
dialing lists.

4) Fixed the database editor to allow the blanking out of the
authorization code field.

5) Changed the dialing list editor to cancel the polling schedule for
deleted dialing list names.

6) Changed block editor to allow R=restriced for Register 286 (Price
for 950-xxxx calls).

ELCOTEL, Inc.