
APPENDIX 1

ACCESSING MAP SYSTEMS REMOTELY

INTRODUCTION

The MAP System consists of a number of related software programs that are accessed initially through the System Options Menu. This entry level menu separates program functions into three categories: MAP Programs, MAP Data Entry, and System Administration.

This section describes the procedures for remotely accessing the most commonly used MAP Programs option: the PressureMAP Master Menu. The following procedures offer simplified instructions on how to log into PressureMAP and access various menu options.

Once you have completed the login process, you can use the procedural guide to access any of the PressureMAP Master Menu options. These options include: Dispatch Priorities, Device Histories, Specific Device Information (including "realtime" readings), System Indexing, CPAMS Information (which includes the Device Log and Device Log by Location), and User Support (which contains information regarding the various CPAMS software functions).

After you have finished using the Master Menu options, you must exit the program correctly and logout. These procedures are also explained in the following documentation.

Please note that when you dial into PressureMAP with a high-speed modem, you need to make sure that error correction and data compression are turned off in the telecommunications software you are using. General guidelines for the settings needed to access PressureMAP are outlined in this section. However, we do not attempt to provide detailed instructions for using the many communications software packages that are commercially available.

Login procedures are provided for a number of remote terminals and printers. If instructions are not provided for the type of equipment you are using, please call System Studies Incorporated for assistance.

Accessing PressureMAP with HyperTerminal (Windows 95)

Action:	Comments:
1. Access the HyperTerminal program. (If you don't have an icon set up for it, click Start, Programs, Accessories.)	The screen will display a box with "New Connection - HyperTerminal" across the top.
2. Click Open in the File menu, and then double-click the connection you want to use. On the Call menu, click Connect and then Dial .	<p>To add a PressureMAP system to the directory, click New Connection, type in the name of the PressureMAP system, select an icon for it, and click OK. Enter the information for the call, and then click OK. Please note that your computer may provide a "1" for long distance and/or "9" (to dial out) automatically.</p> <p>In the <i>Connect</i> box, click Modify. In the <i><System name> Properties</i> box, set Emulation as "Auto detect" or "VT100"; under the Phone number tab, click Configure. Under the General tab in the <i><Modem> Properties</i> box, set Maximum to 2400 baud (or the highest speed at which both modems can communicate). Under the Connection tab, click Advanced. In the <i>Advanced Connection Settings</i> box, deselect "Use error control" and "Use flow control," and click OK. Click OK twice more to back out of the <i><Modem Properties></i> box and <i><System name> Properties</i> box.</p> <p>When the program displays the prompt "Do you want to save session?" click Yes to save the system set-up and icon for initiating future dial-ins.</p>
3. Log into PressureMAP.	<p>To save the screen information to a file, click Capture Text on the Transfer menu and enter a file name.</p> <p>To capture the screens and send everything to the printer, click Capture To Printer on the Transfer menu. When you end the call, the text will be sent to your default printer.</p>
4. After you have logged out of PressureMAP, click Disconnect (in the Call menu) to close the program.	

Accessing PressureMAP with HyperTerminal (Windows 98)

Action:	Comments:
1. Access the HyperTerminal program. (If you don't have an icon set up for it, click Start, Programs, Accessories, Communications.)	If the system you wish to access is already set up in HyperTerminal, click the icon for the target system. If you are adding a new PressureMAP system, click the HyperTerminal program icon. The screen will display a box with "Connect to" across the top.
2. In the <i>Connect to</i> box, click Dial.	To add a PressureMAP system to the directory, type in the name of the PressureMAP system, select an icon for it, and click OK . Enter the information for the call. Please note that your computer may provide a "1" for long distance and/or "9" (to dial out of building) automatically. Click Modify , then click Configure in the <System name> <i>Properties</i> box. Under the General tab in the <i>Modem Properties</i> box, set Maximum to 2400 baud (or the highest speed at which both modems can communicate). Under the Connection tab, click Advanced . In the <i>Advanced Connection Settings</i> box, deselect "Use error control" and "Use flow control," and click OK . Click OK twice more to back out of the <i>Modem Properties</i> box and <System name> <i>Properties</i> box. When the program displays the prompt "Do you want to save session?" click Yes to save the system set-up and icon for initiating future dial-ins.
3. Log into PressureMAP.	To save the screen information to a file, click Capture Text on the Transfer menu and enter a file name. To capture the screens and send everything to the printer, click Capture To Printer on the Transfer menu. When you end the call, the text will be sent to your default printer.
4. After you have logged out of PressureMAP, click Disconnect (in the Call menu) to close the program.	

Accessing PressureMAP with PMAP Dialer (BananaCom)

Action:	Comments:
1. Access the PMAP Dialer program.	The screen will display a box with “Dialing Directory” across the top, with “ALT-R to Revise Number” on the second line, and “(add new modem service)” on the third.
2. Select the desired PressureMAP system and hit <Return>. The program will dial the system.	To add a PressureMAP system to the directory, highlight “ALT-R to Revise Number” and hit <ALT-R>. Type in the name of the PressureMAP system, hit <Return>, and then type in the telephone number. Be sure to include a “1” for long distance and/or “9” if you need that to dial out of your building. Hit <F2> to save. In general, it is best to connect to PressureMAP at 2400 baud. If your computer has a fast modem, change the PMAP Dialer program’s baud rate to 2400 baud. Hit <Esc> to exit the dialing directory. Hit <ALT-M> (for Menu), arrow down and select MORE , then arrow down to “RATE”, and hit <Return> until it changes to 2,400 bps. Hit <Esc> to exit, then <ALT-D> to return to the dialing directory. <ALT-I> will bring up PMAP Dialer’s help screens.
3. Log into PressureMAP.	To capture the screens and send everything to the printer, hit <ALT-T> (to capture text) and type in LPT1 . Hit <ALT-B> to go back to review screens that have scrolled past. End backscroll by hitting <Esc>.
4. After you have logged out of PressureMAP, hit <ALT-H> to hang up, followed by <ALT-X> to exit PMAP Dialer.	

Note: PMAP Dialer will not work with “Windows only” modems. If PMAP Dialer fails to work after a couple of installation attempts, it is likely that you have an unsupported modem. In this case, you may prefer HyperTerminal, which is a Windows accessory.

PMAP Dialer will work with the majority of external modems.

Accessing PressureMAP with NetTerm

Action:	Comments:
1. Access the NetTerm program. (If you don't have an icon set up for it, click Start, Programs.)	The screen will display a box with the NetTerm logo and the last system accessed at the top.
2. To set up the modem, click Setup in the Options menu, and then click Modem.	Select Use TAPI , and verify all of the following settings. (If your Windows 95 version does not show the TAPI option, proceed with the settings.) Set the Baud Rate to 9600 (or the highest rate at which both modems can communicate), select XON/XOFF, and check the following (default) settings: Data Bits - 8, Parity - None, Stop Bits - 1. Then click View Line Configuration ; under the Connection tab, click Advanced . Deselect (uncheck) "Use error control" and "Use flow control." Click OK until you have exited the <i>Communications Setup</i> box. If you already have Windows set up to dial "9" to dial out of your building, do not put that information in the Global Dial Prefix box.
3. Click Phone Directory in the File menu, and then highlight the connection you want to use. Click Connect.	To add a PressureMAP system to the directory, type in the PressureMAP system's Name and Phone Number. If you already have Windows set up to dial "1" for long distance, do not include that information in the Phone Number. Make sure that Modem is selected in the <i>Connection</i> box, and that the <i>Emulation</i> box shows "VT100." Click Add.
4. Log into PressureMAP.	To capture text to a file, click Session Logging on the File menu. The program will prompt you to provide a name for the text file. When you have captured what you want, click on File , then Session Logging to turn the capture function off (this menu option is an on/off toggle). To send information to the printer, click Printer Logging on the Transfer menu. Please note that printing may not start until you log out of PressureMAP. When you have captured what you want, click on File , then Printer Logging to turn the capture function off (this menu option is an on/off toggle).
5. To exit NetTerm, first log out of PressureMAP. Then click File , then Exit.	
Note:	NetTerm allows you to Telnet into PressureMAP systems that are on your network. System Studies provides the version for Windows 95/98 only. If you need a telecommunications package for Windows 3.1 or DOS, please call System Studies and ask for "PMap Dialer."

Accessing PressureMAP with a PC Running Crosstalk

Action:	Comments:
1. Access Crosstalk	
2. Set the Crosstalk communication parameters.	The communications parameters are as follows. Speed: 1200 (or set the highest baud rate at which both modems can communicate); Data: 8 bits; Port: select Port 1 or 2 (depending upon which port your modem is using); PArity: none; STop: 1; DUplex: full; EMulate: VT-100; MObde: Call.
3. Set the Crosstalk filter settings.	The correct Crosstalk filter settings are as follows. DEbug: Off; TABex: Off; INfilter: On; LFauto: Off; BLankex: Off; OUfilter: On.
4. Set the Crosstalk key settings.	The appropriate key settings are as follows. ATten: Ins key; SWitch: Home key; COMmand: ETX (^C); BReak: End key.
5. Set the send control settings.	The send command settings are as follows. CWait: None; LWait: None.
6. Once the Crosstalk parameters have been set, enter the MAP System phone number.	The MAP System phone number is as follows. Number: _____ .
7. Issue the command to dial.	Go.
8. After you hear the connect tone, press the "break key".	This procedure should be repeated until the "login" prompt displays.
9. Log into PressureMAP.	See the documentation in this section titled, "How To Log Into PressureMAP From a Remote Printer."

Note: When you see the Terminal Types Menu select **Other**, enter **6** and press <Return>. When you see **Enter** desired terminal name, type *xtalk* and press <Return>.

Accessing PressureMAP with a PC Running Procomm or PC Plus

Action:	Comments:
1. Access Procomm or PC Plus	
2. Set the Procomm or PC Plus screen and terminal parameters.	The screen parameters are as follows. Emulation: VT-100; Duplex: FULL; Flow: XON/XOFF; Line Wrap: OFF; Scroll: ON.
3. Set the Procomm or PC Plus line settings.	The correct Procomm/PC Plus line settings are as follows. Speed: 2400 (or set the highest baud rate at which both modems can communicate); Parity: N; Data: 8 bits; Stop: 1; Port: select Port 1 or 2 (depending upon which port your modem is using). The line setting entry should look similar to this: 2400,N,8,1,COM1.
4. Once the Procomm or PC Plus parameters have been set, enter the MAP System phone number.	The MAP System phone number is as follows. Number: _____ .
5. Issue the command to dial.	Press the <Return> key.
6. After you hear the connect tone, press the "break key".	This procedure should be repeated until the "login" prompt displays.
7. Log into PressureMAP.	See the documentation in this section titled, "How To Log Into PressureMAP From a Remote Printer."

Accessing PressureMAP with a Hand-Held Terminal

Action:	Comments:
1. Set the communication parameters for your hand-held terminal. Currently, terminals manufactured by Itron and Melard may be used to access the Hand-Held Access Menu.	The nine options are as follows. 1 -Device: Modem Originate - This indicates that the message will originate from the hand-held terminal and will be sent from the internal modem rather than an external modem attached to a serial port. 2 - Baudrate: 1200 3 - Echo: Full Duplex 4 - Word length: 8 5 - Handshake: XON 6 - Parity: None 7 - Auto Linefeed: off 8 - Stop Bits: 1 9 - Transmit EOL: CR+LF
2. Connect the terminal to an active pair. Implement the hand-held terminal's procedure to place a call to another computer.	The MAP System phone number is as follows. Number: _____.
3. After you have run the procedure, press <Enter>.	If nothing happens or "garbage" appears, press <Enter> a few more times, until the "login" prompt displays.
4. Type in the QuickLogin for the terminal you are using, followed by <Enter>.	The QuickLogin is <i>itron</i> for the Itron terminal and <i>melard</i> for the Melard terminal. Or, enter your own Hand-Held login: _____.
5. Enter the password.	The QuickLogin password is: _____.
6. If your login is correct, you will see the Hand-Held Terminal Access Menu. Press <Enter>.	Now you will see : S(pecific Device Info, C(ableMAP Data Entry, Q(uit?
7. Select the option you wish to use.	

Accessing PressureMAP from an AT&T 4425 Terminal

Action:	Comments:
1. Turn the terminal on.	
2. Check the terminal's configuration settings.	The following 4425 Terminal settings are recommended for use with PressureMAP. If you have been accessing PressureMAP successfully with a slightly different setup on this terminal type, please use your existing terminal options. Suggested terminal settings: Speed: 1200 (or the highest baudrate at which both the terminal modem and the MAP system modem can communicate), Duplex: full, Send Parity: space, Check Parity: no, Return Key: CR, Newline on LF: no, Autowrap: off, Cursor: steady, Transmission: char, Line Speed: keyed, Block Send: unprot, Send From: cursor, 132 Columns: off, Memory Access: scroll, Clock: asynch, Wait for DSR: yes, Keyclick: off, Margin Bell: off, Dialer: yes, Answer on Connect: yes, Edit Keys: local, Send Attributes: yes, Autoanswer: yes, VT 52: no.
3. Dial the PressureMAP modem.	The phone number for the MAP System computer is: _____ .
4. After you hear the connect tone, press the "break key".	This procedure should be repeated until the "login" prompt displays.
5. Log into PressureMAP.	Refer to the documentation in this section titled, "How To Log Into PressureMAP From a Remote Printer."

Accessing PressureMAP from a HP 700/43 Terminal

Action:	Comments:
1. Turn the terminal on.	
2. Check the terminal's configuration settings.	The following HP 700/43 Terminal settings are recommended for use with PressureMAP. If you have been accessing PressureMAP successfully with a slightly different setup on this terminal type, please use your existing terminal options. Suggested terminal settings: Compatibility: ADM 3A, Xmit Baud: 9400, Recv Baud: =Xmit, Xmit Pace: none, Recv Pace: none, Data Length: 8 bit, Host Port: 1, <X>: delete, Display Ctrl Codes: off, Control Codes: 7 bit, Parity: none, Stop Bits: 1, Communication: full duplex, Screen Width: 80, Block Mode: character, Block Term: Us/Cr.
3. At the login prompt, enter the PressureMAP Login code.	The PressureMAP Login code is: _____
4. Hit <Return>.	
5. Enter the password.	The password prompt will appear. The PressureMAP password is: _____
6. Hit <Return>.	
7. At the prompt, "What terminal are you using?", enter the number for terminal type.	The Terminal Type Menu will appear. Enter 5, Lear Siegler adm3a.
8. Hit <Return>.	
	The Master Menu will be displayed.

Accessing PressureMAP from a HP 700/60 Terminal

Action:	Comments:
1. Turn the terminal on.	
2. Check the terminal's configuration settings.	The following HP 700/60 Terminal settings are recommended for use with PressureMAP. If you have been accessing PressureMAP successfully with a slightly different setup on this terminal type, please use your existing terminal options. Suggested terminal settings: Compatibility: VT100, Xmit Baud: 9400, Recv Baud: =Xmit, Xmit Pace: none, Recv Pace: none, Data Length: 8 bit, Host Port: 1, <X>: delete, Display Ctrl Codes: off, Control Codes: 7 bit, Parity: none, Stop Bits: 1, Communication: full duplex, Screen Width: 80, Block Mode: character, Block Term: Us/Cr.
3. At the login prompt, enter the PressureMAP Login code.	The PressureMAP Login code is: _____
4. Hit <Return>.	The password prompt will appear.
5. Enter the password.	The PressureMAP password is: _____.
6. Hit <Return>.	The Terminal Type Menu will appear.
7. At the prompt, "What terminal are you using?", enter the number for terminal type.	Enter 5 , Lear Siegler adm3a
8. Hit <Return>.	The Master Menu will be displayed.

Accessing PressureMAP from a 4300 Printer

Action:

Comments:

1. Turn on Printer.

Check configuration. The four keys located at the top right hand corner of the keyboard: "printer test", "parity", "duplex" and "CPS" (characters per second), must be set to the following configuration: "Printer" is in the normal (up) position, "parity" and "duplex" should be in a locked (down) position, and "CPS" should be in a normal (up) position.
2. Position the "Caps lock" key in the "up" (off) position.
3. The "local talk" key, located in the upper left hand corner should be lit.

If this key is not lit, press the "local talk" button until it becomes lit.
4. Using the handset attached to the printer, dial the number of the MAP Computer.

The number for the MAP computer is:
_____ .
5. After the data tone, hit the data button located at the top left hand corner of the keyboard (next to the "local talk" key).

The "data" key light will go on and the "local talk" light will go off.
6. Hit "break key".

This procedure should be repeated until the PressureMAP "login" prompt displays.
7. Log into PressureMAP.

See the documentation in this section titled, "How To Log Into PressureMAP From a Remote Printer."

Note: In all of the following documentation that describes procedures for accessing PressureMAP menus, please substitute "LF" (line feed) for <Return>.

Accessing PressureMAP from a TP1000 Printer

Action:	Comments:
1. Turn on Printer.	
2. Hit <Return>.	
3. Check printer configuration. Press "Setup" key to view option selections.	
4. Set baudrate to 1200; set data bits to 8.	This is accomplished by holding down the "Setup" key and pressing the "Baudrate" key until 1200 is selected. Once 1200 has been selected, release the "Setup" key. Next, hold down the "Setup" key and press the "P" key until 8 is selected. Release the "Setup" key.
5. Set the "Caps lock" key in the off position.	Note: These two procedures will establish the following correct communication parameters: BAUDRATE: 1200, PARITY: N, DATA BITS: 8, STOP BITS: 1.
6. Dial the PressureMAP modem.	The phone number for the MAP System computer is: _____. Once communications have been initiated, the printer's modem will connect to the MAP System modem.
7. After the connect tone, press the "break key".	This procedure should be repeated until the "login" prompt displays.
8. Log into PressureMAP.	Refer to the documentation in this section titled, "How To Log Into PressureMAP From a Remote Printer."

Accessing PressureMAP from an AT&T 5310/20 Printer (Printer software Version 12-12-84)

Action:

Comments:

1. Turn on Printer.

2. Hit <Return>.

3. Check printer configuration.
Press "Options Mode" key to
view option selections.

The suggested printer settings for a 5310/20 Printer using software version 12-12-84 are described below. Please note that these are only recommendations. If you have been accessing PressureMAP successfully with a slightly different setup, please use your existing printer configuration.

Suggested Printer Settings: **CPI: 12, LPI: 6, FLGT: 66, LMGN: 1, RMGN: 132, TMGN: 1, BMGN: 66, CHAR: ASCI, ALTF: ASCI, WRAP: YES, PCTL: NO, EMUL: ANSI, VIEW: MAN, LFON: NO, CRON: NO, CMOD: STAN, PRTY: SPACE or NONE** (NONE is preferred), **BAUD: 300 or 1200** (use the highest baud rate at which both modems can function), **FLOW: NONE, SRTS: EIA, DC24: NO, DALM: NO, DEOT: YES, LP: NO, ECHO: NO, ABAA: NO, BUFR: 2K, ALGN: 0.**

4. Set options as required.

If the current option selection is correct, press the "Next Option" key to advance to the next setting. If you wish to change a setting, press the "Next Value" key until the desired setting appears. When you have finished viewing and/or changing the printer configuration settings, press the "Options Mode" key.

5. Set the "Caps lock" key in the
off position.

6. Dial the PressureMAP
modem.

The phone number for the MAP System computer is:

_____.

7. After the connect tone, press
the "break key".

This procedure should be repeated until the "login" prompt displays.

8. Log into PressureMAP.

Refer to the documentation in this section titled, "How To Log Into PressureMAP From a Remote Printer."

How To Log Into PressureMAP From a Remote Printer

Action:	Comments:
1. At the login prompt, enter the Pressure- MAP Login code.	The PressureMAP Login code is _____ .
2. Hit <Return>.	The password prompt will appear.
3. Enter the password.	The pressureMAP password is: _____ .
4. Hit <Return>.	The Terminal Type Menu will appear.
5. At the prompt, "What terminal are you using?", enter the number for terminal type.	The prompt, "Enter desired terminal name" will appear. Enter "hardcopy" for any printing terminal or one of the other appropriate terminal types.
6. Hit <Return>.	Now, refer to the document in this section titled "Selecting the PressureMAP Master Menu."

Selecting the PressureMAP Menu

Action:	Comments:
1. After selecting your terminal type, you will see either the System Options Menu or the <i>PressureMAP</i> Master Menu.	The System Options Menu displays: 1. Select MAP Program 2. Select MAP Data Entry 3. System Administration 4. Language Selection Q. Quit
2. At the System Options Menu "Choice?" prompt, select Option #1, <i>MAP Program</i> , and hit < <i>Return</i> >.	The MAP Programs Menu displays: 1. PressureMAP 2. ReportMAP 3. CableMAP 4. AlarmMAP 5. DryerMAP 6. CPAMS Diagnostics 7. User Initiated Operations Q. Quit
3. From the MAP Program Menu, select #1, <i>PressureMAP</i> and hit < <i>Return</i> >.	The PressureMAP Master Menu displays: 1. Dispatch Priorities 2. Device Histories 3. Specific Device Information 4. System Indexing 5. CPAMS Information 6. User Support 7. USAM Information Q. Quit Choice?
4. Now, select your sub-menu from the PressureMAP Master Menu and hit < <i>Return</i> >.	Refer to the documentation in this section for an explanation of the sub-menu option you have selected.

Selecting Dispatch Priorities

Action:	Comments:
1. At the PressureMAP Master Menu "Choice?" prompt, select Option #1, <i>Dispatch Priorities</i> .	Type the number "1".
2. Hit <i><Return></i> .	The prompt "Dispatch Priorities for which office?" displays.
3. Enter the name or number for an office.	For example: type "1", type "3,4,5", type "3/6", type "ALL", or type "?" for a list of offices.
4. Hit <i><Return></i> .	The Dispatch Priorities for the office(s) displays.
5. If you would like Task Dispatching Information for a dispatch, enter the 6 digit Task #.	
6. Hit <i><Return></i> .	Task Information displays.
7. Enter another Task # or hit <i><Return></i> to select Dispatch Priorities for another office.	
8. If you do not want Dispatch Priorities for another office, hit <i><Return></i> .	The PressureMAP Master Menu will display.
9. Select any of the options listed.	

Selecting Device Histories

Action:	Comments:
1. At the PressureMAP Master Menu, "Choice?" prompt, select <i>Device Histories</i> , or 2.	
2. Hit <Return>.	The prompt, "Device Histories for which office?" displays.
3. Enter the number or name of the desired office.	For example: type "1", type "3,4,5", type "3/6", type "ALL", or type "?" for a list of offices.
4. Hit <Return>.	The Device History Menu displays: <ol style="list-style-type: none">1. History of entire office2. History of all devices on a pipe/sector3. History of all devices at a location code4. History of all devices at a manhole/address5. History of all devices on a cable/sheath6. History of all devices by type7. History of all devices disabled8. History of all devices by current reading9. Non-Variance Report ("Stuck" TDs)10. History of all devices by sort key11. List History of another office Choice?
5. At the "Choice?" prompt, select the number of the history listing you wish to view.	Extended Device History Information: Typing an "x" after a Device History Menu selection will produce a second line of data under each device listed. This information includes the pipe designation, the location code, the OAU (for flow devices), and the manhole address, etc.
6. Hit <Return>.	The history list displays with the Device Histories Menu at the bottom. To select another history option from the Device Histories "Choice?" prompt, select a number and hit <Return>.
7. To exit Device Histories, hit <Return> at the "Choice?" prompt.	The PressureMAP Master Menu will display.

Selecting Specific Device Information and Realtime Readings

Action:	Comments:
1. At the PressureMAP Master Menu, "Choice?" prompt, select <i>Specific Device Information</i> , or 3 .	
2. Hit <Return> .	
3. Enter the name or number of the office.	For example: type <i>1</i> , type <i>3,4,5</i> , type <i>3/6</i> , type <i>ALL</i> , or type <i>?</i> for a list of offices.
4. Hit <Return> .	The prompt, "Device number?" will appear.
5. Enter the number of the device.	Realtime Device Readings: To obtain a realtime reading, at the device number prompt, preface the device number with "real,". For example, enter <i>real,t-5</i> . You can also enter <i>real</i> followed by <Return> and the program will prompt you for a device number.
6. Hit <Return> .	A Specific Device Information report will print.
7. At the "Device number?" prompt, continue to enter device numbers or hit <Return> twice to access the PressureMAP Master Menu.	

Selecting System Indexing

Action:	Comments:
1. At the PressureMAP Master Menu "Choice?" prompt, select Option #4, <i>System Indexing</i> .	
2. Hit < <i>Return</i> >.	The prompt, "System Index for which office?" will appear.
3. Enter the name or number of the office whose indexes you wish to view.	For example: type "1", type "3,4,5", type "3/6", type "ALL", or type "?" for a list of offices. Enter "0" to obtain the Summary for all the offices in the system.
4. Hit < <i>Return</i> >.	The System Index Report displays.
5. At the "System Indexes for which office?" prompt, continue to enter office numbers or hit < <i>Return</i> > to access the PressureMAP Master Menu.	The PressureMAP Master Menu displays.

Selecting CPAMS Information

Action:	Comments:
1. At the PressureMAP Master Menu "Choice?" prompt, select Option #5, <i>CPAMS Information</i> .	
2. Hit <i><Return></i> .	You will see, "CPAMS Information for which office?"
3. Enter the name or number of the office.	Enter "?" for a list of offices, or "all" to access the CPAMS Information Menu for all of the offices in the system.
4. Hit <i><Return></i> .	The CPAMS Information Menu displays: <ol style="list-style-type: none">1. CPAMS Configuration2. Device Log3. Device Log by Location4. Device Status Report5. Device Status by Pipe Report6. Device Discrepancy Report7. Backup CPAMS8. Restore CPAMS9. Program CPAMS - Specific Devices10. Program CPAMS - All Devices11. List CPAMS Info for another office
5. At the CPAMS Information "Choice?" prompt, enter the number of the desired option.	
6. Hit <i><Return></i> .	The option you selected will display.
7. In order to re-access the CPAMS Information Menu, hit <i><Return></i> .	The CPAMS Information Menu will display.
8. To return to the Pressure-MAP Master Menu, hit <i><Return></i> at the "Choice?" prompt.	The PressureMAP Master Menu will display.

Selecting User Support

Action:	Comments:
1. At the PressureMAP Master Menu "Choice?" prompt, select Option #6, <i>User Support</i> .	
2. Hit <i><Return></i> .	The Help Menu will display: 1. Help 2. Leak Finder 3. Bulletin Board
3. At the "Choice?" prompt, select the number of the desired option followed by a <i><Return></i> .	
4. To exit User Support, hit <i><Return></i> .	The PressureMAP Master Menu will display.

Selecting USAM Information

Action:	Comments:
1. At the PressureMAP Master Menu "Choice?" prompt, select Option #7, USAM Information and <Return>.	
3. The menu prompts you, "Information for which USAM?"	
4. Enter the number of the USAM, or press ? and <Return>.	The USAM Info Menu will display: 1. Load USAM Q. Quit
4. To exit USAM Information, type Q and press <Return>.	The PressureMAP Master Menu will display.

How To Exit From a Remote Printer

Action:	Comments:
1. At the PressureMAP Master Menu "Choice?" prompt, select " Q " for <i>Quit</i> .	
2. Hit < Return >.	The MAP Programs Menu displays: 1. PressureMAP 2. ReportMAP 3. CableMAP 4. AlarmMAP 5. DryerMAP 6. CPAMS Diagnostics 7. User Initiated Operations Q. Quit
3. At the MAP Programs "Choice?" prompt, select " Q " for <i>Quit</i> .	
4. Hit < Return >.	The System Options Menu appears: 1. Select MAP Program 2. Select MAP Data Entry 3. System Administration 4. Language Selection Q. Quit
5. At the System Options "Choice?" prompt, type " Q " and hit < Return > to Quit the MAP System.	Choose this option when you are finished operating the MAP System.