MAP VERSION 27 INSTALLATION
(FOR SCO® UNIX OPERATING SYSTEM)

INTRODUCTION

Before you can load PressureMAP Version 27 onto your computer, you will first need to install the SCO UNIX 5.0.7 operating system, which is described in detail in Section 2 of this manual. (Please note that PressureMAP Version 27 is also compatible with the CentOS 5.2 Linux operating system. Section 7 of this manual provides installation procedures for systems using Linux.)

After SCO UNIX has been successfully installed, you may begin the MAP software installation procedure. This procedure, which can be completed in approximately twenty minutes, requires a single CD. You are advised to keep the UNIX/PressureMAP Installation Worksheet handy for reference during the process.

When entering commands for this installation, all entries must be made in **lower case,** or as specified in these instructions. Also, please make sure to insert required spaces in commands with multiple keystrokes. *<Enter>* refers to the Enter, or Return, key on your keyboard. To help you identify the specific items that must be typed in from the keyboard, all required user input is printed in *bold italic* typeface.

ATTENTION: During the MAP software installation process, it is important that you press <Enter> immediately after you see the operating system's "Boot:" prompt. If you delay, the operating system might automatically begin device initialization and give you an error message about mouse configuration. This message does not result in harm to your system, nor does it ruin the installation process. If the message appears, simultaneously press <Ctrl> <Alt> <F1> to switch to a screen with a "Login:" prompt.

Procedures:

1) At the **#** prompt:

    Type *df -t* and press *<Enter>*.

The program will display the message **/dev/root** with **total <number> blocks** (number greater than 1,000,000).

2) At the **#** prompt:

    Type *cd /tmp* and press *<Enter>*.

3) Place the MAP Installation 27.00 CD into the DVD drive, and at the **#** prompt:

    Type *mount -r /dev/cd0 /mnt* (please note that there is a space after "-r" and another space between "0" and "/"). Press *<Enter>*.

4)   At the **#** prompt:

Type ***cp /mnt/installit .*** (Please note that "cp" is followed by a space, and "installit" is followed by a space and period.) Press ***<Enter>.***

5)   At the **#** prompt:

Type ***./installit*** and press ***<Enter>.***

6)   When you see:

> **Are you using a Corollary Multiport Card? Y)es N)o:**

Enter your response (Y or N) and press ***<Enter>***.

If you answered *N*, the screen will prompt:

> **Are you using a Digi PortServer II? Y)es N)o:**

If you answered *N* to both prompts, the screen will display the message **Please choose one**, and again prompt you to indicate if Corollary or Digi equipment is being used.

Once you have made the appropriate selection, a list of installation items are displayed on the screen. Eventually at the bottom of the screen you will see:

> **27.00.XX Installing custom vols**.

This part of the installation process takes a few minutes to complete.

7)   You will then see:

> **Reboot the computer to continue installation...**
> **#**

Type ***reboot*** and press ***<Enter>***.

8)   When you see:

> **Boot**
> **:**

Press ***<Enter>***.

The system now goes through the initial memory check.

9) When you see:

> **Type CONTROL-d to proceed with normal startup,**
> **(or give root password for system maintenance):**

Press and hold the *<Ctrl>* key, then strike the *d* key.

10) When you see:

> **Enter new time ([yymmdd]hhmm):**

Press *<Enter>*.

Note: Do NOT correct the time at this step. You will be asked to set the time later.

11) When you see:

> **Login:**

Type *install* and press *<Enter>*.

12) When you see:

> **Password:**

Type *new toy* and press *<Enter>*.

Note: This installation password is not echoed to the screen. If the password is entered incorrectly, the program informs you and prompts you again for the correct login.

Please call System Studies Technical Support if any error messages appear during the following portion of the procedure.

13) When you see:

> **Place the MAP Install 27.00 CD/DVD into the drive.**
> **C)ontinue, Q)uit?**

This CD was inserted in step 3 of this procedure and should still be in the machine.

Type *c* and press *<Enter>*.

14) It takes 2 or 3 minutes to complete the installation. You will see the following messages:

> **Extracting files from MAP Install 27.00 CD/DVD...**
> **Decompressing MAP 27.00 Application...**
> **Installing MAP 27.00 Application...**

When you see:

```
Remove the MAP Install 27.00 CD/DVD from the drive.
C)ontinue, Q)uit?
```

Remove the CD/DVD from the drive. Type *c* and press *<Enter>*.

Note: If you see "unsuccessful" at any time, please call System Studies Technical Support before continuing.

15)   When you see:

```
MAP 27.00 Installation complete.
Ready to R)eboot or Q)uit:
```

Enter *r* and press *<Enter>*.

16)   You will see:

```
Boot
:
```

This completes the initial MAP System installation procedure. Before you can work with PressureMAP, however, you will need to: 1) set the time and date from the boot prompt, 2) install the MAP Engine VIII patches via the System Administration Menu's Update MAP System option, and 3) configure the network. The first two procedures are described in the subsections below. Section 6 of the *MAP System Administration Manual* explains how to perform the required network configuration.

Note: The network cannot be set up until the MAP Engine VIII incremental update has been run.

STARTUP

This part of the MAP Installation documentation describes the procedures for setting the time and date from the boot prompt. Please note that once these settings have been made, you can use the *Set the Time and Date* option of the System Administration Menu, if necessary, to make any further computer clock adjustments.

Procedure:
1)   If you are not already at the boot prompt, power up by turning the computer's ON/OFF switch to "ON".

2)   When you see:

```
Boot
:
```

Press *<Enter>*.

3)   When you see:

```
Type CONTROL-d to proceed with normal startup,
```

```
(or give root password for system maintenance):
```

Press and hold the *<Ctrl>* key, then strike the *d* key.

4)   You will see the message and prompt:

```
Current system time is: (date and time)

Enter new time ([yymmdd]hhmm):
```

5)   The date and time recorded on the computer's clock are indicated in the message above. If the computer clock is correct, simply press *<Enter>* or ignore the prompt and wait for the program to move on.

If the time indicated for the computer clock is incorrect, you may enter a new time (and date) and then press *<Enter>*. The new values must be entered as two or more consecutive pairs of digits in the following ranges:

yy (optional)	Current year—any two-digit value from 00 to 37 (for the years 2000 to 2037).
mm (optional)	Current month—any two-digit value from 01 to 12 (for January to December). For example, April=04.
dd (optional)	Current day—must be a two-digit value from 01 to the last day of the month (i.e., 01, 02, 03, . . . 09, 10, 11, . . . 30, 31).
hh	Current hour—any two-digit value from 00 to 23. The computer operates on a 24-hour clock (military time), so midnight=00 and noon=12.
mm	Current minutes—any two-digit value from 00 to 59.
ss (optional)	Current seconds—any two-digit value from 00 to 59.

For example, to change the time and date to March 12, 2009 at noon, enter *0903121200 <Return>*.

If your date/time entry is invalid, the system prompts you to try again. If you choose not to enter an optional value, the current value for that item remains unchanged. If you type a new value for the year, you must also enter values for the month and day; likewise, if you type a new value for the month, you must also type a value for the day.

6)   After the time has been corrected, the system then displays the new time and date followed by service startup messages. Then you will see the login prompt on the screen:

```
PressureMAP 27.XX Login:
```

Type *cpams* and press *<Enter>*.

7)   When you see:

        Password:

    Enter the *cpams* password and press *<Enter>*.

INSTALLING MAP ENGINE VIII PATCHES

In order to complete the installation of the PressureMAP software on a MAP Engine VIII computer, it is necessary to run the MAP Engine VIII incremental update. The following procedures explain how to access the System Administration Menu and fulfill this requirement.

Procedure:
1)   Once you have entered the *cpams* password, the System Options Menu displays as shown below.

```
System Options
---------------
1. Select MAP Program
2. Select MAP Data Entry
3. System Administration
4. Language Selection
Q. Quit

Choice ?
```

    Enter *3* and press *<Enter>*.

2)   When you see:

        Password:

    Enter the *System Administration Password* and press *<Enter>*.

3)   When you see:

```
System Administration
---------------------
 1. Set Default Daily Backup Resource   13. Stop Process
 2. Backup MAP System Files             14. Pause Process
 3. Restore MAP System Files            15. User Management
 4. Update MAP System                   16. Set Idle Logout Time
 5. Shutdown the Computer               17. Set the System Name
 6. Shutdown and Reboot the Computer    18. Tape Administration
 7. Set the Time and Date               19. Network Administration
 8. List Users Currently Logged In      20. BackupEDGE
 9. Reset File Permissions              21. Restart Web Services
10. Modem Administration                22. Display System Uptime
11. Printer Administration              23. Renew System Registration
12. Start Process                        Q. Quit

Choice?
```

    Enter *4* and press *<Enter>*.

---

4)   When you see:

```
Type of Update
--------------
1. System Update
2. Supplemental Update
Q. Quit

Choice?
```

Enter *2* and press *<Enter>*.

The software next displays the following information:

```
Stopping Map Processes ...

System will reboot when update finishes.
```

5)   When you see:

```
Place the MAP Install CD into the CD drive.
Hit C)ontinue or Q)uit?
```

Place the MAP Installation 27.00 CD into the DVD drive and close the tray.

6)   Continue to follow the prompts displayed on-screen to install the MAP Engine VIII patches. When you have finished, you can return to the System Administration Menu by backing out of the various menus.

This completes the Version 27.00 MAP System installation procedure for the SCO UNIX operating system.

(27-00I03.CSM) **System Studies Incorporated**