SUPPLEMENTAL UPDATE PROCEDURES

INTRODUCTION

This document describes the procedures for performing a Supplemental Update on your Version 27 MAP software. Most of the Supplemental Updates that are available pertain to special reports that have been developed over the years in response to customer requests. Once installed using the Supplemental Update process, these reports can be accessed via the MAP Programs's User Initiated Operations option.

By default, each new PressureMAP system includes a single special report, called the Standards Report. Other reports, such as an Alarm Report, SQI Report, OAU Report and Flat Cable Report, can be added to your PressureMAP system as desired. In addition, report profiles have been created for several of the major telephone operating companies. These profiles include the reports most applicable to the telco or, in some cases, even to a certain region within the company.

Other items, such as AT&T West Alarm Filtering, BackupEDGE Installation, MAP Engine VIII Patches, and various application configurations, are also provided as Supplemental Updates. These choices are available from the Supplemental Updates Menu "Select Individual Updates" options described below. It is important to note that only those updates which pertain to the operating system you are using with PressureMAP will be included as menu options.

Important!   Please contact System Studies' Technical Support Department at 800-247-8255 prior to performing any of the updates listed on the Supplemental Updates Menu. Not all updates are applicable to any one system.

The options shown in the procedures below represent what appears on SCO® UNIX PressureMAP systems. For example, there are update options for a Brooktrout driver and 3COM NIC Settings that are not required for Linux operating systems. Consequently, you will not see them if your system is running Linux.

Note: Unlike previous versions of PressureMAP, where special supplemental reports and updates were made available via an incremental CD or one or more diskettes, in PressureMAP Version 27 these reports are included on the MAP Installation CD. The procedures described below cannot be performed until PressureMAP Version 27 has been installed.

INSTALLATION PROCEDURES

Before you begin the procedures described below, you must first inform everyone who uses the PressureMAP system that the program will be shut down. All users MUST log out before you begin step 1. For instructions on shutting down the program, please refer to "Shut Down and Reboot the Computer" in Section 4 (System Administration) of the *MAP System Administration Manual*.

Procedures:
1)   When you see:

       PressureMAP 27.XX Login:

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

---

2) When you see:

> **Password:**

Enter your password and press *<**Return**>*.

3) When you see:

> **System Options**
> **---------------**
> **1. Select MAP Program**
> **2. Select MAP Data Entry**
> **3. System Administration**
> **4. Language Selection**
> **Q. Quit**
>
> **Choice ?**

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

4) When you see:

> **Password:**

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

5) 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 Date and Time               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 *<**Return**>*.

6) When you see:

> **Type of Update**
> **--------------**
> **1. System Update**
> **2. Supplemental Update**
> **Q. Quit**
>
> **Choice?**

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

The software displays the following message:

```
Stopping MAP Processes  . . . .

System will reboot when update finishes.
```

7)   When you see:

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

Insert the requested CD into your computer's CD/DVD tray and return the tray to the closed position.

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

You will then see:

```
Update Profiles
---------------

 1. Default
 2. AT&T (West and Midwest) Profile
 3. AT&T (Southeast) Profile
 4. Verizon Profile
 5. Select Individual Updates

 Q. Quit
```

ACCESSING REPORT PROFILES

The easiest and quickest way to update your PressureMAP Version 27 system with multiple reports is to select one of the top four options from the Update Profiles menu show above. Once you have selected an option and updated your system, you can access additional individual updates, as desired, by selecting Option 5 and following the procedures described at the end of this section.

The following is a list of the type of reports provided with each update profile option.

Option 1, "Default," listed above includes the following special reports:
- SQI Report
- OAU Report
- Alarm Report
- Flat Cable Report
- Standards Report, Rev C

Option 2, "AT&T (West and Midwest) Profile," includes these reports:
- The five Default reports (included in Option 1), plus
- SBC Standards Report

Option 3, "AT&T (Southeast) Profile," includes these reports:
- The five Default reports (included in Option 1), plus
- Bell South Standards Report

Option 4, "Verizon Profile," includes these reports:

- The five Default reports (included in Option 1), plus
- Standards Report, Rev D

The quickest and easiest way to install custom reports on your PressureMAP system is to select one of the four top options from the Update Profiles Menu. Option #5, "Select Individual Updates," lists the various reports individually, plus whatever other update options are available for your operating system.

8) To install the default reports, for example, enter *1* and press *<Return>*. PressureMAP displays the information below as the automated updates are processed. Please note that similar information is provided for options 2 through 4.

```
Please wait for the Custom Reports Update to complete.

27.00.02: Installing sqirpt
Added sqirpt to /usr1/map/LNG_ENG_USA/USERENG.MEN
Added sqirpt to /usr1/map/LNG_ESP/USERESP.MEN
Added sqirpt to /usr1/map/LNG_FRE_CAN/USERFRC.MEN
Added sqirpt to /usr1/map/LNG_SVE/USERSVE.MEN
Reports Update 27.00.02 Successful.

Please wait for the Custom Reports Update to complete.

27.00.02: Installing oaurpt
Added oaurpt to /usr1/map/LNG_ENG_USA/USERENG.MEN
Added oaurpt to /usr1/map/LNG_ESP/USERESP.MEN
Added oaurpt to /usr1/map/LNG_FRE_CAN/USERFRC.MEN
Added oaurpt to /usr1/map/LNG_SVE/USERSVE.MEN
Reports Update 27.00.02 Successful.

Please wait for the Custom Reports Update to complete.

27.00.02: Installing alrmrpt
Added alrmrpt to /usr1/map/LNG_ENG_USA/USERENG.MEN
Added alrmrpt to /usr1/map/LNG_ESP/USERESP.MEN
Added alrmrpt to /usr1/map/LNG_FRE_CAN/USERFRC.MEN
Added alrmrpt to /usr1/map/LNG_SVE/USERSVE.MEN
Reports Update alrmrpt 27.00.02 Successful.

Please wait for the Custom Reports Update to complete.

27.00.02: Installing fcosrpt
Added fcosrpt to /usr1/map/LNG_ENG_USA/USERENG.MEN
Added fcosrpt to /usr1/map/LNG_ESP/USERESP.MEN
Added fcosrpt to /usr1/map/LNG_FRE_CAN/USERFRC.MEN
Added fcosrpt to /usr1/map/LNG_SVE/USERSVE.MEN
Reports Update 27.00.02 Successful.

Please wait for the Custom Reports Update to complete.

27.00.02: Installing cstdsrpt
Added cstdsrpt to /usr1/map/LNG_ENG_USA/USERENG.MEN
Added cstdsrpt to /usr1/map/LNG_ESP/USERESP.MEN
Added cstdsrpt to /usr1/map/LNG_FRE_CAN/USERFRC.MEN
Added cstdsrpt to /usr1/map/LNG_SVE/USERSVE.MEN
Reports Update 27.00.02 Successful.
```

```
Hit <Enter> to continue ..
```

9)   Pressing *<Return>* redisplays the Updates Type Menu:

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

Choice?
```

10)   If you wish to return to the System Administration Menu, press *Q* and *<Return>*. However, if you would like to install other Supplemental Updates, press *2* and *<Return>*.

The software again displays the following message:

```
System will reboot when update finishes.
```

11)   When you see:

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

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

Once agin, the following menu displays:

```
Update Profiles
---------------

 1. Default
 2. AT&T (West and Midwest) Profile
 3. AT&T (Southeast) Profile
 4. Verizon Profile
 5. Select Individual Updates

 Q. Quit
```

ACCESSING INDIVIDUALS UPDATES
Update Profile Option 5 produces a menu which lists all of the Supplemental Updates available for your system. Once again, the contents of the menu are different for the two types of operating systems available with PressureMAP Version 27: SCO UNIX or CentOS 5.2 Linux.

Procedures:
1)   When you see the Update Profiles Menu, press *5* and *<Return>*. The Individual Updates Menu displays, as shown on the next page.

```
        Individual Updates
        ------------------
         1. AT&T West Alarm Filtering Update
         2. Alarm Report
         3. SQI Report
         4. OAU Report
         5. Flat Cable Report
         6. Standards Report Rev. B
         7. Standards Report Rev. C
         8. Standards Report Rev. D
         9. AT&T West/Midwest Standards Report
        10. Report Card Report
        11. Quality Report
        12. AT&T Southeast Standards Report
        13. Backup Edge Installation
        14. 3Com 3C900 NIC Settings
        15. MAP Engine VIII Patches
        16. Brooktrout Driver Installation

         Q. Quit

        Choice?
```

Notice that all of the supplemental reports included in the individual profiles are included on the menu, plus some other options which may be required for your system. The example above displays the options that are now available for PressureMAP Version 27 installed on a MAP Engine computer running SCO UNIX. Slightly different options will display on a Linux machine.

For the most part the update options listed above are performed automatically once a selection has been made. To provide an example of a non-report type of supplemental update, please refer to the example content below. **Please note that before you perform a particular update, it is important to contact System Studies' Technical Support Department to make sure that the update is compatible with your system.**

2)   Select the desired option and follow the instructions provided on-screen.

The following procedures are required, for example, if you intend to install MAP Engine VIII Patches. Select menu option *15* and press *<Return>*. PressureMAP displays the following:

```
Please wait for the MAP Incremental Update to complete.

Starting incremental update for MAP ENGINE VIII

Installing MAP ENGINE VIII updates.

Successfully copied /mnt/supplements/2747/scan_pci_bus to
/usr1/map

Successfully copied /mnt/supplements/2747/install_tape.exp to
/usr1/map
Resetting permissions...

Resetting file permissions. Please wait...
Resetting file permissions successful.
umount: warning: /mnt was not in mount table
```

```
The system will reboot.
Remove any floppy disks and CDs from drives before continuing:
  C)ontinue ?
```

3)   To complete the update process, remove the MAP Installation CD and type *C* and *<Return>*.

The PressureMAP system will then reboot. To continue working with PressureMAP, login as described on page 7-1 and access the desired PressureMAP menu.