System Status Viewer Installation & Configuration Instructions

The status of a PressureMAPTM system can be monitored remotely using the System Status ViewerTM application to confirm that the system is up and running continually throughout the day and night. A System Status message can be generated for one, several or all PressureMAP systems in operation throughout a company.

In order to utilize this capability, PressureMAP machines must first be set up to send their System Status message to a central server through TCP/IP socket connection. This requirement entails contacting System Studies' Technical Support Department and arranging to have the designated PressureMAP system(s) configured to transmit the System Status message(s). The System Status View application must also be installed on a central server (as described in this document), where it then can be accessed via a web browser to view System Status notification on a realtime basis.

This installation and operation document describes the procedures for setting up the System Status receiver application on a Windows® PC and installing the necessary applications needed to view System Status notification via a web browser.

System Requirements

The following requirements must be satisfied before the System Status Viewer can be placed in operation:

- Supported Operating Systems
 - Windows 2000 Professional
 - Windows 2000 Server
 - Windows XP Professional
- Windows XP Server Note: The target OS must have IIS Disabled
 Memory
 - ♦ 256K minimum
- CPU
 - ♦ Pentium[®] III or above
- MAP System Requirements: Version 23 or above
 - Versions 23 and 24 are updated via incremental update
 - System Status Viewer is part of standard installation in Version 25

Installation Information

Before beginning the installation, make sure that all critical updates from Microsoft have been installed. You can check by using the *Windows Update* feature in Windows. Here is a list of items to have before beginning the installation:

- 1. Domain Name (for example, website.com)
- 2. Website name for the new System Status View site (for example, www.website.com)

The installation process performs three major functions:

- 1. Installs Apache 2.0.52 web server
- 2. Installs ActiveState Perl
- 3. Installs System Status Viewer applications

Installation Process

The following procedures describe the step-by-step process of installing the various components which comprise the System Status Viewer application. These include the Apache web server, the ActiveState Perl software, and the System Status Viewer application.

Procedure:

1. Insert the System Status Viewer installation CD into the CD/DVD drive on the designated server machine and wait for the following screen to appear:



2. Using the mouse or keyboard arrow keys, highlight and doubleclick the *Setup Application* icon to begin the installation. Please note that the following examples were created during a Windows XP Professional installation.

After a few minutes, the following screen will appear:

InstallShield Wizard	
	System Status Viewer
	The InstallShield® Wizard will install System Status Viewer on your computer. To continue, click Next.
	K Back Next > Cancel

3. Click the *Next* button. After a brief wait the Apache 2.0.52 web server installation screen will appear, as shown below:



Apache Web Server Installation

Apache is the first application to be installed during the System Status Viewer installation. Since it is a separate application, it will look a bit different than the System Status Viewer Installation.

4. Click the Next button to continue installing Apache. The License Agreement Screen displays:

🖁 Apache HTTP Server 2.0 - Installation Wizard	
License Agreement Please read the following license agreement carefully.	P
Apache License Version 2.0, January 2004 http://www.apache.org/licenses/	~
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION	
1. Definitions.	
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.	~
 I accept the terms in the license agreement 	
OI do not accept the terms in the license agreement	
nstallShield	
< Back Next > Can	:el

5. Read the terms and conditions for using the product and, if you accept the license agreement, click the *Next* button. The program then displays the Server Information screen shown below:

erver Information		and the second second
Please enter your server's info	prmation	*
Network <u>D</u> omain (e.g. somene	t.com)	
airtalk.com		
Server Name (e.g. www.some	net.com):	
pmapstat.airtalk.com	n in the second s	
Administrator's Email Address ((e.g. webmaster@somenet.com):	
Administrator's Email Address (webmaster@airtalk.com	(e.g. webmaster@somenet.com):	
Administrator's Email Address (webmaster@airtalk.com Install Apache HTTP Server 2.)	(e.g. webmaster@somenet.com): 0 programs and shortcuts for:	
Administrator's Email Address (webmaster@airtalk.com] Install Apache HTTP Server 2. for All Users, on Port 80,	(e.g. webmaster@somenet.com): 0 programs and shortcuts for: , as a Service Recommended.	
Administrator's Email Address (webmaster@airtalk.com Install Apache HTTP Server 2.1 for All Users, on Port 80, only for the Current User	(e.g. webmaster@somenet.com): 0 programs and shortcuts for: , as a Service Recommended. r, on Port 8080, when started Manually.	
Administrator's Email Address (webmaster@airtalk.com Install Apache HTTP Server 2.1 for All Users, on Port 80, only for the Current User allShield	(e.g. webmaster@somenet.com): 0 programs and shortcuts for: , as a Service Recommended. r, on Port 8080, when started Manually.	

6. At the Server Information Screen enter your Network Domain and Server Name (website name). Please consult your network administrator for more information. The information in the fields above are just examples. Please use the appropriate *Network Domain* and *Server Name* during installation. The Server Name will be used by clients to access this system using a web browser.

When you have finished entering all of the required information, click the *Next* button. The Setup Type screen then displays.

🕞 Apache HTT	P Server 2.0 - Installation Wizard	
Setup Type Choose the se	etup type that best suits your needs.	
Please select a	a setup type.	1
• Typical	Typical program features will be installed. (Headers and Libraries for compiling modules will not be installed.)	
Custom	Choose which program features you want installed and where they will be installed. Recommended for advanced users.	
InstallShield	< Back Next > Ca	ancel

7. From the Setup Type screen, select the Typical setup type and click the *Next* button. The Destination Folder screen then appears.

Destinati Click Cha	on Folder ange to install to a diffe	erent folder		
	Install Apache HTTP C:\Program Files\Apa	Server 2.0 to the folder: ache Group\		Change
istallShield -		< Back	Next >	Cancel

8. Accept the default setting on the Destination Folder Screen by clicking the *Next* button. Next you will see the Apache HTTP Server screen below:

🔀 Apache	HTTP Server 2.0 - Installation Wizard	
Installing The proc	Apache HTTP Server 2.0.52 gram features you selected are being installed.	
iş.	Please wait while the Installation Wizard installs Apache HTTP Server 2.0.52. This may take several minutes.	
	Status:	
	Generating script operations for action:	
InstallShield -	< Back Next >	Cancel

Note: If you're running Windows XP with Service Pack 2, the new Windows firewall will ask if it should block Apache (see screen below).



9. Click *Unblock* for this and any similar messages encountered while installing Apache (see below).

Note: You will also see another Windows Security Alert for the Perl installation. Click the *Unblock* button in these cases also.

10. Click the *Finish* button under the Window Security Alert above to complete the installation of Apache HTTP Server 2.0.52. The screen below displays.



ActiveState Perl Installation

After the Apache installation has been completed, the ActivePerl installation will start to run on the target system (see screen below).



- 🐻 ActivePerl 5.8.4 Build 810 License Agreement End-User License Agreement Please read the following license agreement care ActiveState Community License ~ Preamble: The intent of this document is to state the conditions under which the Package (ActivePerl) may be copied and distributed, such that ActiveState maintains control over the development and distribution of the Package, while allowing the users of the Package to use the Package in a variety of ways. The Package may contain software covered by the Artistic License. The Y O I accept the terms in the License Agreement O I do not accept the terms in the License Agreement < Back Next > Cancel
- 11. Click the *Next* button to continue. You will see the screen below.

12. Read the ActiveState Community License statement and, if the terms are acceptable, make sure that the radio button beside "I accept the terms in the License Agreement" is marked, then click *Next*. The Custom Setup screen displays as shown below.



13. Accept the defaults by clicking the *Next* button.



14. Select the checkbox next to "Enable PPM3 to send profile info to ASPN," and click the *Next* button. The ActivePerl Setup Options screen (below) displays.



15. Make sure that both the "Add Perl to the PATH environment variable" and the "Create Perl file extension association" checkboxes are selected, then select *Next*. The Ready to Install screen displays.



16. Click the *Install* button. The following screen then displays, showing the progress of the installation.

ActivePerl 5.8.4 Build 810 Setup	j
Installing ActivePerl 5.8.4 Build 810	MARS
Please wait while the Setup Wizard i This may take several minutes.	installs ActivePerl 5.8.4 Build 810.
Status: Copying new files	
	< Dack Next > Cancel

When the new files have been successfully copied, the following screen displays.



17. Uncheck the "Display the release notes" checkbox and click the *Finish* button to complete the ActivePerl installation. After the Perl installation has been completed, the following screen appears:



18. The system needs to be rebooted before continuing with the installation of the System Status Viewer applications. Make sure that the "Yes, I want to restart my computer now" button has been checked, remove the CD from the CD/DVD drive, and click *Finish* to complete setup.

System Status Viewer Installation

The final stage of the installation procedure installs the specific components required for the System Status Viewer (see screen below). This process takes only a few minutes to complete.



19. After the reboot, the Install Wizard displays a continuation of the installation screen. Click the *Next* button. The following menu displays:

Continued installation of System Status Viewer			
Destination Folder			
C:\Program Files\System Studies\ssv\		I	Browse

20. As seen in the screen above, you will be asked to pick a path to install the System Status Viewer service or accept the path indicated. Make your selection and click *Next*. At this point, an additional window pop up will display (see below) and, after approximately eight seconds, you will see some information scroll by. This indicates that the program is installing an important Perl module needed by System Status application.

📼 C:\WINDOWS\system32\cmd.exe	
Install 'Win32-daemon' version 0.2003.06.17 in ActivePerl 5.8.4.810. Installing C:\Perl\site\lib\auto\Win32\daemon\daemon\DLL Files found in blb\arch: installing files in blib\lib into architecture dependent Installing C:\Perl\site\lib\Win32\daemon\autoStart.ini Installing C:\Perl\site\lib\Win32\daemon\Callback.pl Installing C:\Perl\site\lib\Win32\daemon\Callback.pl Installing C:\Perl\site\lib\Win32\daemon\Callback.pl Installing C:\Perl\site\lib\Win32\daemon\Callback.pl Installing C:\Perl\site\lib\Win32\daemon\Callback.pl Installing C:\Perl\site\lib\Win32\daemon\Callback.pl Installing C:\Perl\site\lib\Win32\daemon\Callback.pl Installing C:\Perl\site\lib\Win32\daemon\Callback.pl Installing C:\Perl\site\lib\Win32\daemon\Calback.pl Installing C:\Perl\site\lib\Win32\daemon\Calback.pl Installing C:\Perl\site\lib\Win32\daemon\Caemonatmon.htm Installing C:\Perl\site\lib\Win32\daemon\Caemon\text{atmon.pl} Installing C:\Perl\site\lib\Win32\daemon\text{atmon.pl} Installing C:\Perl\site\lib\Win32\daemon\text{atmon.pl} Installing C:\Perl\site\lib\Win32\daemon\text{atmon.pl} Installing C:\Perl\site\lib\Win32\daemon\text{atmon.pl} Installing C:\Perl\site\lib\Win32\daemon\text{atmon.pl} Installing C:\Perl\site\lib\Win32\daemon\text{atmon.ppd} Installing C:\Perl\site\lib\Win32\daemon\text{atmon.ppd}	↑ de

After a few more installation steps are performed behind the scenes, you should see the following Installer screen.

InstallShield Wizard	
	System Status Viewer Setup is almost complete.
	 Yes, I want to restart my computer now. No, I will restart my computer later. Click Finish to complete System Status Viewer Setup.
	K Back Finish Cancel

21. Click the *Finish* button to complete the setup. Your system will reboot again, and then you will be able to configure the System Status View for usage.

Configuring the System Status Viewer Application

Once the installation process has been completed, the final setup procedure involves configuring certain items on the System Status Viewer screens. This includes setting the System Name, designating the port that the service runs on, selecting display threshold values, and establishing cell assignments for the presentation of System Up notification for the individual PressureMAP systems. The following steps explain these requirements.

Procedure:

- 1. To access the configuration screen for the System Status Viewer application, use one of the following two methods:
 - Click on Start, All Programs, System Studies, SSV, Configuration Utility.
 - Open a web browser to access <u>http://hostName/cgi-bin/ConfigSystemStat.cgi</u>. If you are using the machine on which the application is installed, you can use <u>http://localhost/cgi-bin/ConfigSystemStat.cgi</u>.

The following is an example of how to navigate to the Configuration Utility using the first method above.



2. Double click on Configuration Utility. The following is an example of the System Status Configuration Screen before any systems start to report to it.

🗿 System	Status Configuratio	on screen - Microsoft Interne	et Explorer	
File Edit	View Favorites To	ools Help Address 🥘 htt	p://localhost/cgi-bin/Co	nfigSystemStat.cgi 🝸 🛃 Go 🛛 🧦
G · 0	- 🗷 🖀 🐔	🔎 ጵ 🙆 🙆 - 🗟 🗖	1 -3	
-				1
Save	Refresh Dele	ite	Th	nreshold Settings
	Thu Jan 13	3 12:39:35 2005	Color	Elapsed Cutoff Time
			00FF33 💌	Hrs. 0 💙 Mins: 44 🗸
	Port to run se	ervice on: 3555	FFFF00 💌	Hrs: 0 👻 Mins: 59 💌
	Debug Mode	· 🗆	FF9900 💌	Hrs: 1 💌 Mins: 15 💌
	Debug mode	•	FF3333 💌	
Delete	System Number	System Name		Cell Assignment
	Skidoo		Select Col	lumn 💌 : Select Row 💌
ど Done				Sucal intranet

System Title

3. Start the configuration process by adding a title (System Title) to the System Status Viewer application. Click on the box located below the timestamp information, and type the desired name. Click the *Save* button when complete.

System	Status Configuration	ı screen - Microsoft Interne	et Explorer		
File Edit	View Favorites Too	ls Help Address 🕘 ht	tp://localhost/cgi-bin/Co	nfigSystemStat.cgi 🚩 🛃 Go	
G - O	- 🗷 🗟 🚳 ノ	े 🖈 🐵 🙆 • 🗞 🗖	3		
					7
Save	Retresh Delet		Th	reshold Settings	
	Syste	m Title	Color	Elapsed Cutoff Time	
	Fri Jan 14 ()4:56:45 2005	00FF33 💌	Hrs: 0 🗡 Mins: 44 🜱	
	System Title		FFFF00 💌	Hrs: 0 🔺 Mins: 59 🖌	
	Port to run se	vice on: 3555	FF9900 🚩	Hrs 1 👻 Mins: 15 🗙	
	Debug Mode:		FF3333 💌		
Delete	System Number	System Name		Cell Assignment	
	Skidoo		Select Col	lumn 👻 : Select Row 💌	
				-	_
Done				Second Second Second	

Port Designation4. The default port for the System Status Viewer application is 3555. If this designation needs to be changed, click on the "Port to run service on" data box and enter the desired port number.

Note: if you change the port number, you will need to recycle the System Status Viewer Windows Service before the change will take effect. To perform this procedure, navigate to the Services Control Panel as described below:

- For the Windows 2000 Services panel: click *Start*, *Settings*, *Control Panel*, *Administrative Tools*, and then click on the *Services* icon.
- For Windows XP Services panel: click *Start*, *Settings*, *Control Panel*, *Performance and Maintenance*, *Administrative Tools*, and then click on the *Services* icon.

Services (Local)	Name /	Description	Status	Star ∧
	Removable Storage			Маг
	Routing and Remote Access	Offers routing services to businesses in		Disa
	Secondary Logon	Enables starting processes under altern	Started	Auti
	Security Accounts Manager	Stores security information for local use	Started	Aub
	Security Center	Monitors system security settings and c	Started	Aub
	Server	Supports file, print, and named-pipe sh	Started	Aub
	Shell Hardware Detection		Started	Aub
	🆓 Smart Card	Manages access to smart cards read by		Маг
	SSDP Discovery Service	Enables discovery of UPnP devices on y	Started	Маг
	System Event Notification	Tracks system events such as Windows	Started	Aub
	System Restore Service	Performs system restore functions. To	Started	Auti
	System Status Viewer	System Status Viewer service	Started	Aut
	Task Scheduler	Enables a user to configure and schedu	Started	Aub
	TCP/IP NetBIOS Helper	Enables support for NetBIOS over TCP/	Started	Auti
	Telephony	Provides Telephony API (TAPI) support		Mar
	Telnet 🖏	Enables a remote user to log on to this		Disa
	Terminal Services	Allows multiple users to be connected in	Started	Mar ≚

5. Scroll down to find the "System Status Viewer" service. On Windows XP you'll be able to click on *Restart* or the **button** on the

task bar located on the top of the screen. For Windows 2000, only the Restart button is available. By double-clicking on the name in the Services window, you can see the properties of the service (example below).

File Action Vie	General Log On Recovery Dependencies		
	Service name: SysStat		
🗞 Services (Local)	Diaglauran Sustem Status Viewer	Status	Star 🖌
	Display name:		Маг
	Description: System Status Viewer service	~	Disa
		Started	Auto
		Started	Aub
	Path to executable:	Started	Auti
	C:\Perl\bin\perl.exe C:\PROGRA~1\SYSTEM~1\ssv\Service\SysStat.p	ol Started	Auti
		Started	Auti
	Startup type: Automatic	~	Маг
		Started	Маг
		- Started	Aub
	Service status: Started	Started	Aub
		Started	Aub
	Start Stop Pause Resume	Started	Auto
	You can aposite the start parameters that apple when you start the service	Started	Auti
	from here.	e	Маг
			Disa
	Start parameters:	Started	Mar 🎽

6. Confirm that the "Service status" has been started, then click the *OK* button on the System Status Viewer Properties window. This closes the window. Next close the Services window and proceed with the viewer configuration.

Debug ModeBy default, the Debug Mode checkbox on the System Status Configuration screen is
blank (see screen example below). Debugging can be set up for the socket listener
"System Status View" service and the incoming message processor. When the Debug
Mode checkbox is clicked, two logs will be created:

- SysStat.log: log file for the socket listener
- ProcessData.log: log file for processing incoming data into the database

These two log files will be located in the System Studies\Services folder.

Note: The Debug Mode should only be used for a limited time in order to prevent the files from becoming too large. If left on for days, it might fill up the disk and crash the system.

- 6	- 🛛 🖻 💰 🔎	> ★ @ @ • & □	1.3	
Save	Refresh Delete		Th	reshold Settings
	Syster	m Title	Color	Elapsed Cutoff Time
	Fri Jan 14 0	5:43:21 2005	00FF33 💌	Hrs: 0 🔽 Mins: 44 🛩
System Title Port to run service on: 3555			FFFF00 🛩	Hrs: 0 🔽 Mins: 59 🛩
			FF9900 💌	Hrs: 1 💌 Mins: 15 💌
	Debug Mode:		FF3333 💌	
Delete	System Number	System Name		Cell Assignment
	Skidoo		Select Col	umn 👻 : Select Row 💌

- 7. Select or ignore the Debug Mode checkbox setting. If you select the checkbox, also click the *Save* button on the top of the screen.
- Threshold SettingsThe next step is to set up the System Status View Threshold Settings (right side of
Configuration Screen). These settings make it possible to establish the Color values
and corresponding Elapsed Cutoff Times for a reported System Up message.

As you can see in the screen example below, there are four report frequency possibilities. Using the default colors and the elapsed cutoff time values shown, a System Up notification will be displayed in green if the time interval since the last notification is 44 minutes or less. The displayed notification changes to yellow at 45 minutes if a new System Up notification has not yet been received, and at 60 minutes the displayed notification changes to orange. Finally, red indicates that the displayed System Up notification is older than one hour and 15 minutes.

- 0) - 🛛 🖻 🙆 🔎	* 🛛 🙆 • 👹 🗖	3	
Save	Refresh Delete]	Th	reshold Settings
	Syster	n Title	Color	Elapsed Cutoff Time
Fri Jan 14 04:56:45 2005 System Title			00FF33 💌	Hrs: 0 💙 Mins: 44 💙
			FFFF00 💌	Hrs: 0 👻 Mins: 59 🗙
	Port to run serv	vice on: 3555	FF9900 💌	Hrs: 1 👻 Mins: 15 💌
	Debug Mode:		FF3333 💌	
elete	System Number	System Name	-	Cell Assignment
	Skidoo		Select Co	lumn 💌 : Select Row 💌

- 8. Select your own color and elapsed cutoff time values if you do not wish to accept the default values. The colors are represented using hex values, and they can be changed by selecting from the drop down list box. Cutoff times can also be selected from a drop down list.
- 9. To delete a system from the database, select the checkbox next to the System Number and click the *Delete* button (see example below).

Save	Refresh Delete		Th	reshold Settings
	Syste	m Title	Color	Elapsed Cutoff Time
	Fri Jan 14 0	6:52:30 2005	00FF33 💌	Hrs: 0 🔺 Mins: 44 🛩
System Title			FFFF00 🚽	Hrs: 0 💌 Mins: 59 💌
Port to run service on: 3555		FF9900 💌	Hrs: 1 💌 Mins: 15 💌	
	Debug Mode:		FF3333 💌	
Delete	System Number	System Name		Cell Assignment
	Skidoo		Select Col	lumn 👻 : Select Row 💌

Deleting a System

System NumberNotice on the System Status Configuration screen that System Numbers are displayed below the System Title and Threshold Setting columns. In the examples in this document, a System Studies test system (Skidoo) is used instead of an actual system number, which would be numeric in content.

Note: The information in the System Number field comes from the PressureMAP scheduler file and can only be modified by calling System Studies' Technical Support.

System NameUnlike the System Number, the System Name is user definable (see screen exampleDesignationbelow). It will be used to display a name below the timestamp on the System Status
View display (second example below).

- system	Status Configurat	tion screen - Microsoft Internet E	xplorer	×
File Edit	View Favorites	Tools Help Address 🙆 http://	ocalhost/cgi-bin/ConfigSystemStat.cgi 🔛 🛃 Go 🛛 🧍	1
0 - 0		₽ 🛊 @ @ • 🍇 🖬 :	8	
Course	Defreeh De	lata		~
Save	Neiresti De	atem Title	I hreshold Settings	
	Fri Jan 1	4 07:02:05 2005		
	System Tr	tle	FFFF00 V Hrs 0 V Mins 59 V	
Port to run service on: 3555		service on: 3555	FF9900 V Hrs 1 V Mins 15 V	
Debug Mode:		e: 🗌	FF3333 🗸	
Delete	System Number	System Name	Cell Assignment	
	Skidoo	Santa Cruz Main	Select Column 👻 : Select Row 💌	
,				
-			The Distance Distance of States and	×
E Done			Second intranet	-di
Constant of the second				
🔮 Pressu	reMap System Stat	tus - Microsoft Internet Explorer		×
Pressu File Edit	rreMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address 🛃 http://	ocalhost/cgi-bin/SystemStat.cgi 💽 🔁 Go 🥻	×
Pressu File Edit	ireMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address @ http:// P ☆ @ @ + & 4	ocalhost/cgi-bin/SystemStat.cgi 🕑 🕞 Go 🔏	
Pressu File Edit	rreMap System Star View Favorites	tus - Microsoft Internet Explorer Tools Help Address (2) http:// P ☆ ⊗ (2) - & [2] -	ocalhost/cgi-bin/SystemStat.cgi 🕑 🎅 Go 🕻	
File Edit	rreMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Http:// P 🛠 Ø 🙆 - 📚 🚍 - System Title Fri Jan 14 07:02:34	ocalhost/cgi-bin/SystemStat.cgi Go Colling Co	
File Edit	rreMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Help // P * @ @ • @ @ • @ @ • System Title Fri Jan 14 07:02:34	ocalhost/cgi-bin/SystemStat.cgi Column Col	
File Edit	reMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Help:// P R P P P P P P P P P P P P P P P P P P	ocalhost/cgi-bin/SystemStat.cgi Go Go 2005	
File Edit	rreMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Http:// P * @ P & P & P System Title Fri Jan 14 07:02:34 Skidoo 14:07:01:38 2005	ocalhost/cgi-bin/SystemStat.cgi Go Collection Collecti	
File Edit	reMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Help:// P * @ P & P & P System Title Fri Jan 14 07:02:34 Skidoo 14.07:01:38 2005 ta Cruz Matn	ocalhost/cgi-bin/SystemStat.cgi Go Go 2005	
File Edit	IreMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Inter:// P * P P P P P P P P P P P P P P P P P P	ocalhost/cgi-bin/SystemStat.cgi Go Collection Collecti	
File Edit	reMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address	ocalhost/cgi-bin/SystemStat.cgi Go GO CONS	
File Edit	IreMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Inttp:// P * P P P P P P P P P P P P P P P P P P	ocalhost/cgi-bin/SystemStat.cgi	
File Edit	reMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Help:// P * P P P P P P P P P P P P P P P P P P	ocalhost/cgi-bin/SystemStat.cgi	
File Edit	reMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Inttp:// P * P P P P P P P P P P P P P P P P P P	ocalhost/cgi-bin/SystemStat.cgi	
File Edit	reMap System Stat View Favorites	tus - Microsoft Internet Explorer Tools Help Address Address Intern P R P P P P P P P P P P P P P P P P P P	ocalhost/cgi-bin/SystemStat.cgi	

Cell Assignment The last two items under Cell Assignment on the System Status Configuration Screen makes it possible for you to specify the position of the System Up notification on the System Status Viewer for each PressureMAP system. By default, the application displays System Up notification for twelve systems using an alphanumeric designation as show in the table below.

A1	B1	C1
A2	B2	C2
A3	B3	C3
A4	B4	C4

10. If you do not want to accept the default location for each system, click on the columns and set the desired alpha and numeric values. Complete the entry by clicking on the *Save* button on the top of the screen.

Notice that the Skidoo system in the screeen sample blow had been assigned call A4.

🛛 System	Status Configurat	ion screen - Microsoft Intern	et Explorer	
File Edit View Favorites Tools Help Address			tp://localhost/cgi-bin/Co	nfigSystemStat.cgi 🝸 🛃 Go 🛛 🥼
0 - 0	- 🗷 😰 🏠	P 🛊 🛛 🙆 · 🗞 🗖	3	
-				
Save	Refresh De	lete	Th	nreshold Settings
	Sys	stem Title	Color	Elapsed Cutoff Time
	Fri Jan 14 07:38:54 2005			Hrs: 0 💙 Mins: 44 💙
	System Title Port to run service on: 3555			Hrs: 0 💙 Mins: 59 💙
				Hrs: 1 👻 Mins: 15 💌
	Debug Mod	e: 🗆	FF3333 💌	
Delete	System Number	System Name		Cell Assignment
	Skidoo	Santa Cruz Main	A	🖌 : 4
Done 🚺				Second Second Second

System Up notification for this system would appear in the System Status Viewer screen as show on the next page.

PressureMap System Status - Microsoft In	nternet Explorer
File Edit View Favorites Tools Help	Address 💩 http://localhost/cgi-bin/SystemStat.cgi 🛛 🚽 🔁 Go 🛛 🦧
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Fri	System Title Jan 14 07:39:12 2005
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Accessing the System Status Viewer Application

The System Status Viewer can be accessed in two ways:

- 1. If you are at the machine on which the application was installed, you can launch the viewer by clicking on *Start*, *System Studies*, *PSS*, and *System Status Application*.
- 2. Open a web browser and type in the name of the intranet website or the IP address of the machine that was used for the Apache installation.

The screen sample below shows the first method indicated.



If you are on the same machine as the application, *http://localhost* can also be used to access the System Status Viewer.

