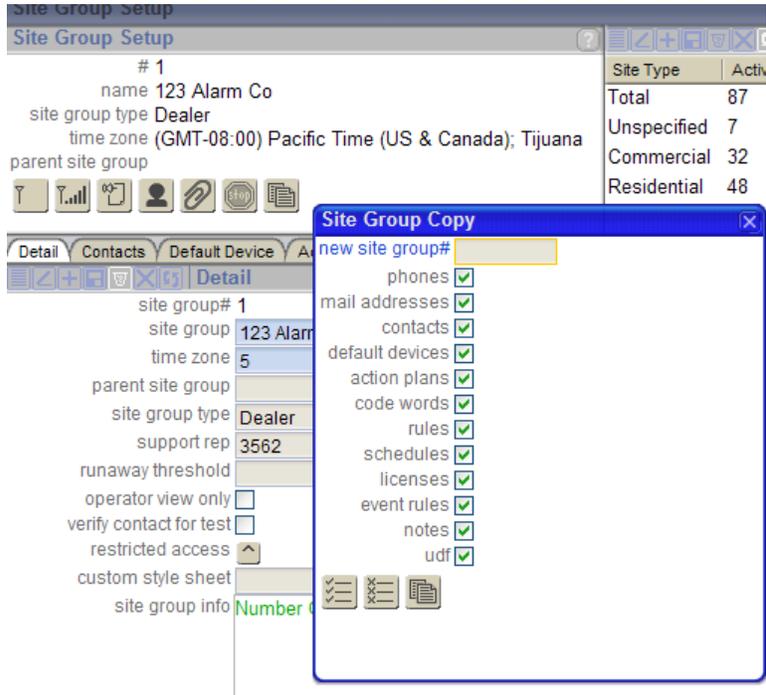


Release Notes for STAGES Version 2.2.11  
September 2010

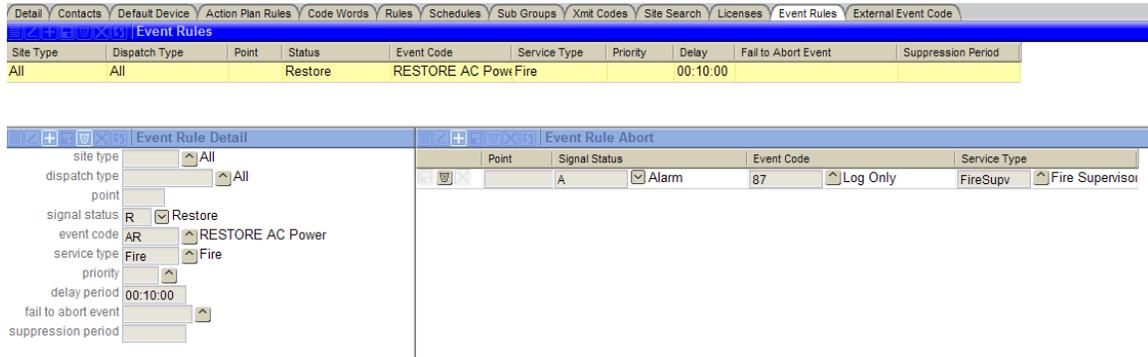
**Site Group**

Copy function has been added to the Site Group.   
If 'New Site Group#' is left blank, the next available number will be automatically assigned. The copy function will include the data that is selected.



Site Group Delete deletes all Site Group information.

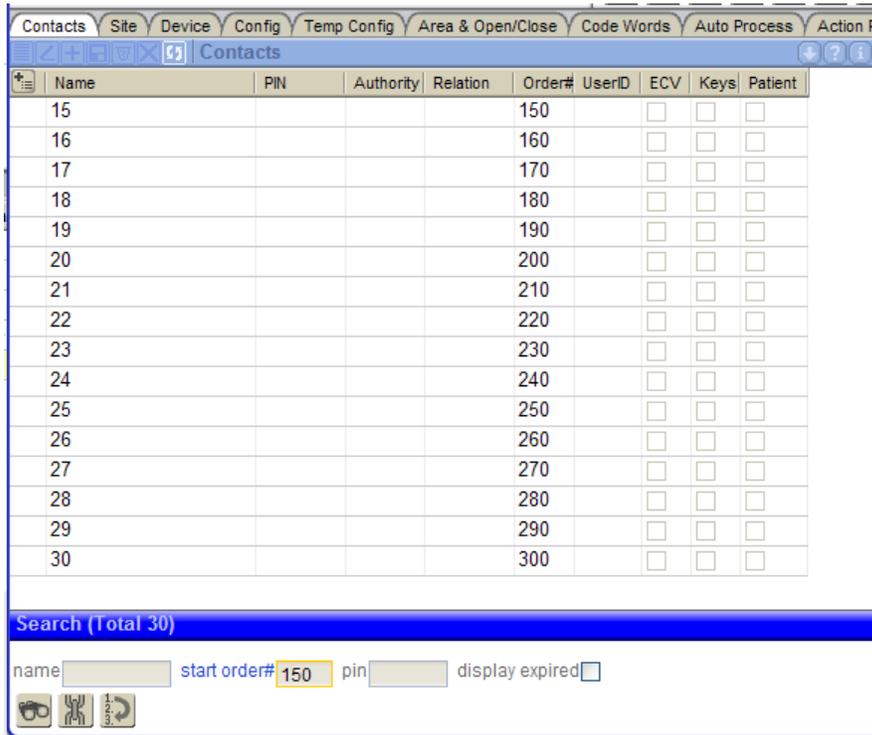
Site Group Event Rules have been reorganized to only use one list.



Site Group Contacts can be given a Device User ID that will apply to all sites for the site group using the 'DeviceUserID' User Defined Field. Processing will match the received User ID to Site Contacts, and then the UDF Value for related Site Group Contacts.

## Contacts

Only 100 contacts will be listed in Site or Site Group at a time. A search has been added to the bottom of the window to find a contact by name or PIN, or begin the list of 100 with an order number. The total number of contacts on the site/site group displays in the title bar of the search.



The screenshot shows a software window titled 'Contacts' with a menu bar (Contacts, Site, Device, Config, Temp Config, Area & Open/Close, Code Words, Auto Process, Action Pl) and a toolbar. The main area contains a table with the following columns: Name, PIN, Authority, Relation, Order#, UserID, ECV, Keys, Patient. The table lists 16 rows of data, with Order# values ranging from 150 to 300. Below the table is a search bar with the text 'Search (Total 30)'. The search bar includes input fields for 'name', 'start order#' (with '150' entered), 'pin', and a 'display expired' checkbox. There are also icons for search, refresh, and a red reorder button.

Name	PIN	Authority	Relation	Order#	UserID	ECV	Keys	Patient
15				150		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16				160		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17				170		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18				180		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19				190		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20				200		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21				210		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22				220		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23				230		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24				240		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25				250		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26				260		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27				270		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28				280		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29				290		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30				300		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The Display/Hide Expired link has been changed to a checkbox for the search. The Link Contacts and Reorder Contacts links have been changed to Buttons. The Reorder Button will display in red when a Reorder is in effect.



## Contact List Type

'Use Contact Order' flag has been added to the Contact List Type setup. Contact Lists with this option will use the Contact Order Numbers during dispatch instead of the Order Number entered with the Contact List.



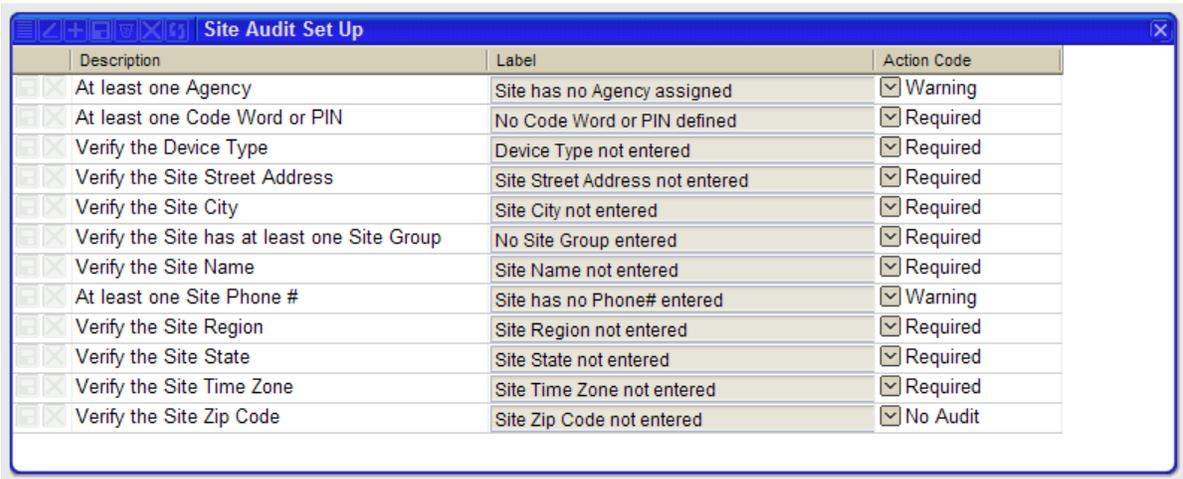
The screenshot shows a software window titled 'Contact List Type' with a toolbar and a table. The table has three columns: Contact List Type, Description, and Use Contact Order. The table lists seven rows of data, with 'Use Contact Order' checkboxes for each row.

Contact List Type	Description	Use Contact Order
Adv	Advisory Contact	<input type="checkbox"/>
CTR	Care Taker	<input type="checkbox"/>
Emg	Emergency Contact	<input type="checkbox"/>
Env	Environment Safety Engineer	<input type="checkbox"/>
Fire	Fire	<input type="checkbox"/>
Mngr	Manager	<input type="checkbox"/>
Secondary	Secondary Contacts	<input type="checkbox"/>

## Site Audit

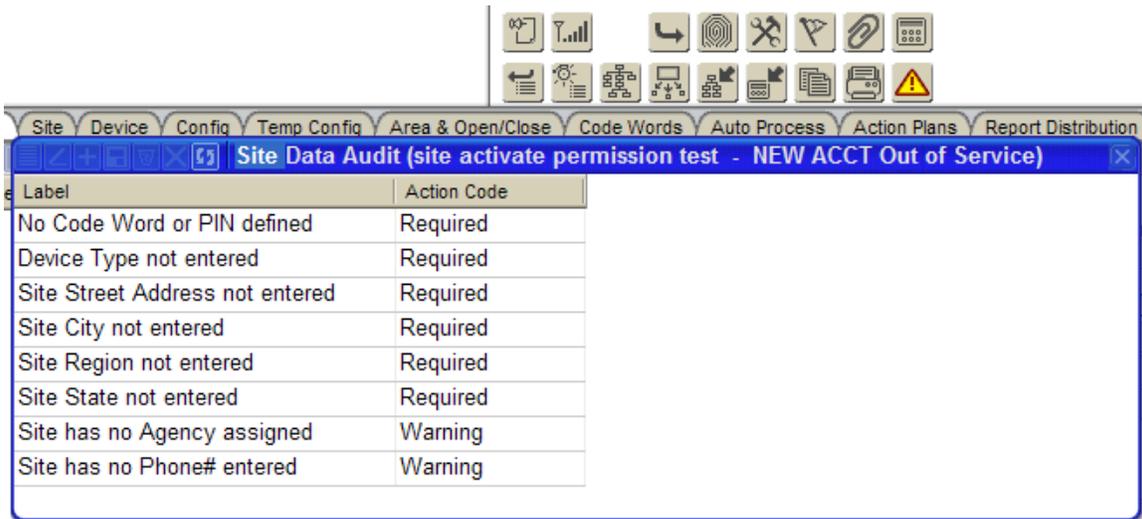
Site Audit has been added to check a site for missing information.

The Site Audit is configured in Setup | Site Setup | Site Audit. The Label and Action Code are displayed when the audit is opened from the Site and in the In Service window. The Audit checks can be defined as 'No Audit' – will not be checked, 'Warning' – will display but not prevent In Service, or 'Required' – will display and prevent In Service.



Description	Label	Action Code
<input type="checkbox"/> At least one Agency	Site has no Agency assigned	<input checked="" type="checkbox"/> Warning
<input type="checkbox"/> At least one Code Word or PIN	No Code Word or PIN defined	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> Verify the Device Type	Device Type not entered	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> Verify the Site Street Address	Site Street Address not entered	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> Verify the Site City	Site City not entered	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> Verify the Site has at least one Site Group	No Site Group entered	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> Verify the Site Name	Site Name not entered	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> At least one Site Phone #	Site has no Phone# entered	<input checked="" type="checkbox"/> Warning
<input type="checkbox"/> Verify the Site Region	Site Region not entered	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> Verify the Site State	Site State not entered	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> Verify the Site Time Zone	Site Time Zone not entered	<input checked="" type="checkbox"/> Required
<input type="checkbox"/> Verify the Site Zip Code	Site Zip Code not entered	<input checked="" type="checkbox"/> No Audit

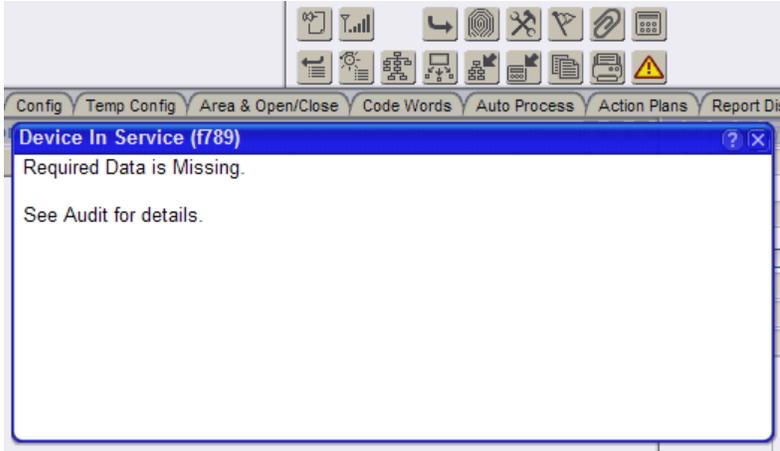
In Site Data Entry, Quick Call, Site Activate and the External Application, the Audit Button will only appear when there is missing information. The Button will display more prominently (in red and yellow) when there is required information missing.  



Label	Action Code
No Code Word or PIN defined	Required
Device Type not entered	Required
Site Street Address not entered	Required
Site City not entered	Required
Site Region not entered	Required
Site State not entered	Required
Site has no Agency assigned	Warning
Site has no Phone# entered	Warning

*\*The Audit Button uses the graphic previously used by the Manual Event on Alarm Dispatch. The Manual Event now uses this graphic. *

Placing the device In Service will check for missing information. If there are required items missing, the In Service will not be allowed. If there are only warning items missing, a message to check the Site Audit will be displayed, but the In Service can be executed.



**Timer Test**

For panels that are programmable to send multiple Timer Test signals (different formats, intervals, etc.) with Point information attached in the message, multiple Timer Tests can be tied to Points on the device.

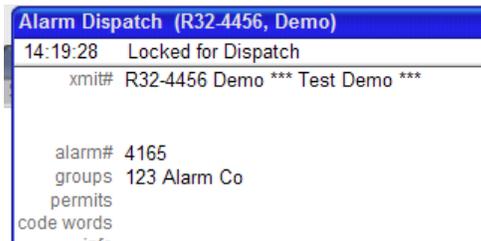
This feature can be used to make a recurring alarm situation, for instance a Medication Reminder for medical monitoring accounts.

**Out Of Service**

‘Process Normal’ flag has been added to the OOS Category. When this option is selected, signals will be processed normally (signals will create alarms).

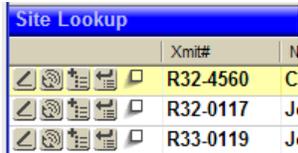
Category	Description	Log Events	On Test In Service	Process Normal
Demo	*** Test Demo ***	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1	OFF LINE LETTER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	ADVANCED PENDING INFO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	AWAITING INFO (GEN)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	ALL TIME DISREGARD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	ALL TIME NEW ACCT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The OOS Category displays after the Site Name in Alarm Dispatch, Site Data Entry, Quick Call, and Site Activate.



## Site Search

History can be opened directly from the Site Lookup. 



Xmit#	Name
R32-4560	C
R32-0117	J
R33-0119	J

## Signal Count by Device

Signal Count by Device (Utilities | Processing) lists 200 devices with the most signals for 24 hours from the end date. Alarm Dispatch and Site Data Entry can be accessed from the list.

## History Entry

History Entry (Utilities | Processing) provides a method for entering an event into history without signal processing.

## Contract Items

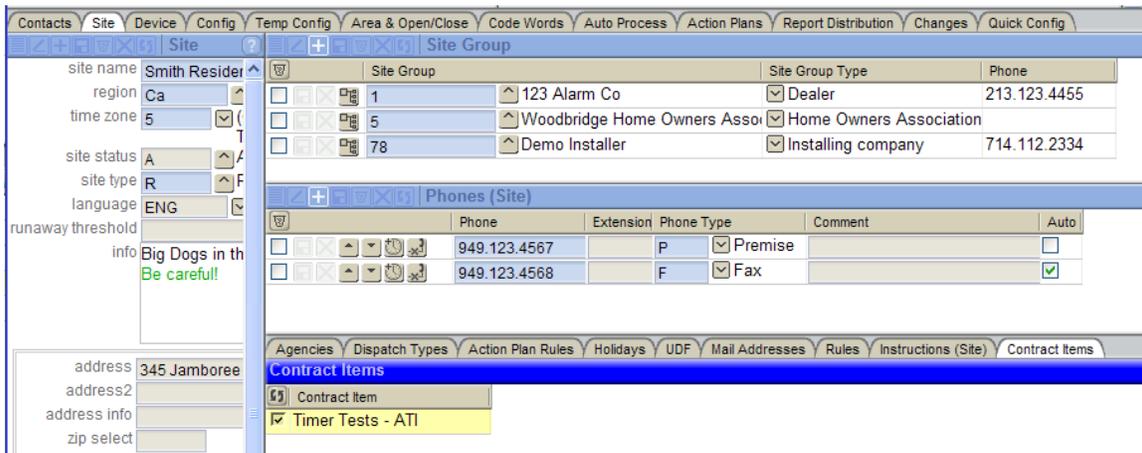
Contract Item has been added to Setup | Site Setup, and the Site Data Entry window.

A list of Contract Items is configurable in the setup table.



Contract Item	Description
Timer	Timer Tests - ATI

The Contract Items are selected in Site Data Entry.



The screenshot shows the Site Data Entry window with the following sections:

- Site Group:** A table listing site groups with columns for Site Group, Site Group Type, and Phone.
- Phones (Site):** A table listing phone numbers with columns for Phone, Extension, Phone Type, Comment, and Auto.
- Contract Items:** A list of contract items with a checkbox for "Timer Tests - ATI" which is checked.

Site Group	Site Group Type	Phone
1	Dealer	213.123.4455
5	Home Owners Association	
78	Installing company	714.112.2334

Phone	Extension	Phone Type	Comment	Auto
949.123.4567		P	Premise	<input type="checkbox"/>
949.123.4568		F	Fax	<input checked="" type="checkbox"/>

Contract Item
<input checked="" type="checkbox"/> Timer Tests - ATI

## Areas

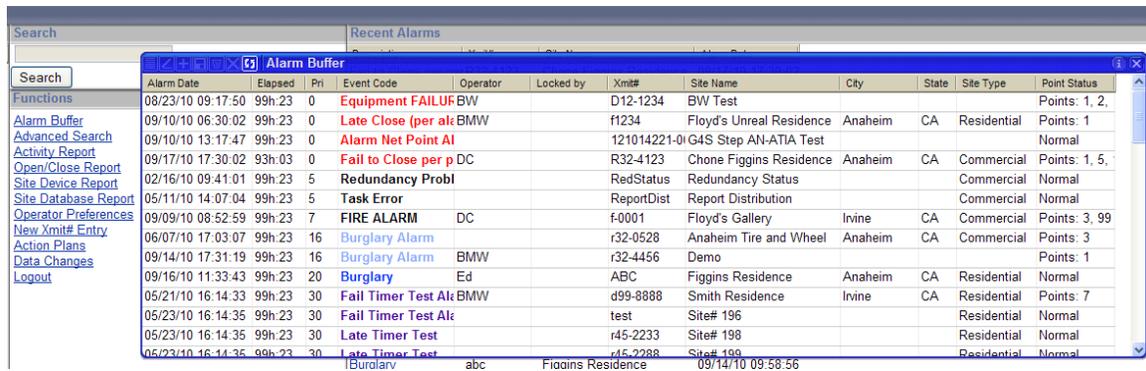
Areas can be entered in Advanced Test Details. When an area is placed on test, signals received with the matching area will be a test signal.

Area Status has been added to the Site Devices List in Alarm Dispatch, Site Data Entry, Quick Call and Site Activate. This will display 'Has Areas' when there are areas defined on the device.

History can be filtered by Area.

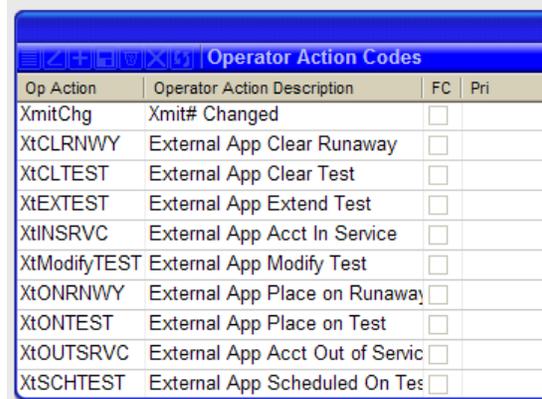
## External Application

Alarm Buffer has been added to the Dealer Application. Alarm Buffer has been added to the list of Permissions in Site Group Contact Web Access.



Alarm Date	Elapsed	Pri	Event Code	Operator	Locked by	Xmit#	Site Name	City	State	Site Type	Point Status
08/23/10 09:17:50	99h:23	0	Equipment FAILURE	BW		D12-1234	BW Test				Points: 1, 2,
09/10/10 06:30:02	99h:23	0	Late Close (per al)	BMW		f1234	Floyd's Unreal Residence	Anaheim	CA	Residential	Points: 1
09/10/10 13:17:47	99h:23	0	Alarm Net Point Al			121014221-01	G4S Step AN-ATIA Test				Normal
09/17/10 17:30:02	93h:03	0	Fail to Close per p	DC		R32-4123	Chone Figgins Residence	Anaheim	CA	Commercial	Points: 1, 5,
02/16/10 09:41:01	99h:23	5	Redundancy Probl			RedStatus	Redundancy Status			Commercial	Normal
05/11/10 14:07:04	99h:23	5	Task Error			ReportDist	Report Distribution			Commercial	Normal
09/09/10 08:52:59	99h:23	7	FIRE ALARM	DC		f-0001	Floyd's Gallery	Irvine	CA	Commercial	Points: 3, 99
06/07/10 17:03:07	99h:23	16	Burglary Alarm			r32-0528	Anaheim Tire and Wheel	Anaheim	CA	Commercial	Points: 3
09/14/10 17:31:19	99h:23	16	Burglary Alarm	BMW		r32-4456	Demo				Points: 1
09/16/10 11:33:43	99h:23	20	Burglary	Ed		ABC	Figgins Residence	Anaheim	CA	Residential	Normal
05/21/10 16:14:33	99h:23	30	Fail Timer Test Alt	BMW		d99-8888	Smith Residence	Irvine	CA	Residential	Points: 7
05/23/10 16:14:35	99h:23	30	Fail Timer Test Al			test	Site# 196			Residential	Normal
05/23/10 16:14:35	99h:23	30	Late Timer Test			r45-2233	Site# 198			Residential	Normal
05/23/10 16:14:35	99h:23	30	Late Timer Test			r45-2233	Site# 199			Residential	Normal

Operator Actions have been added to log separate Test/Runaway and In/Out of Service codes from the External Application.



Op Action	Operator Action Description	FC	Pri
XmitChg	Xmit# Changed	<input type="checkbox"/>	
XtCLRNWY	External App Clear Runaway	<input type="checkbox"/>	
XtCLTEST	External App Clear Test	<input type="checkbox"/>	
XtEXTTEST	External App Extend Test	<input type="checkbox"/>	
XtINSRVC	External App Acct In Service	<input type="checkbox"/>	
XtModifyTEST	External App Modify Test	<input type="checkbox"/>	
XtONRNWY	External App Place on Runaway	<input type="checkbox"/>	
XtONTEST	External App Place on Test	<input type="checkbox"/>	
XtOUTSRVC	External App Acct Out of Servic	<input type="checkbox"/>	
XtSCHTEST	External App Scheduled On Tes	<input type="checkbox"/>	

## Blackberry Dealer App

The Blackberry Dealer Application is now available.  
<http://www.secglobe.net/blackberry/stages.jad>

## Graphs

Graphs have been added to Utilities | Statistics.

Graphs include:

- Operator Actions (Count of All Operator Actions, Full Clears, Calls)
- Operator Actions by Operator (Count by Operator)
- Report Code (Count of signals by Report Code)
- Service Type (Count of signals by Service Type)
- Signal Statistics (Counts for Signal Received and Signal Processed, Average and Max Seconds to Process)
- Signals by Task (Count of signals by Task)
- Signals by Line (Count of signals by Line for a Task)

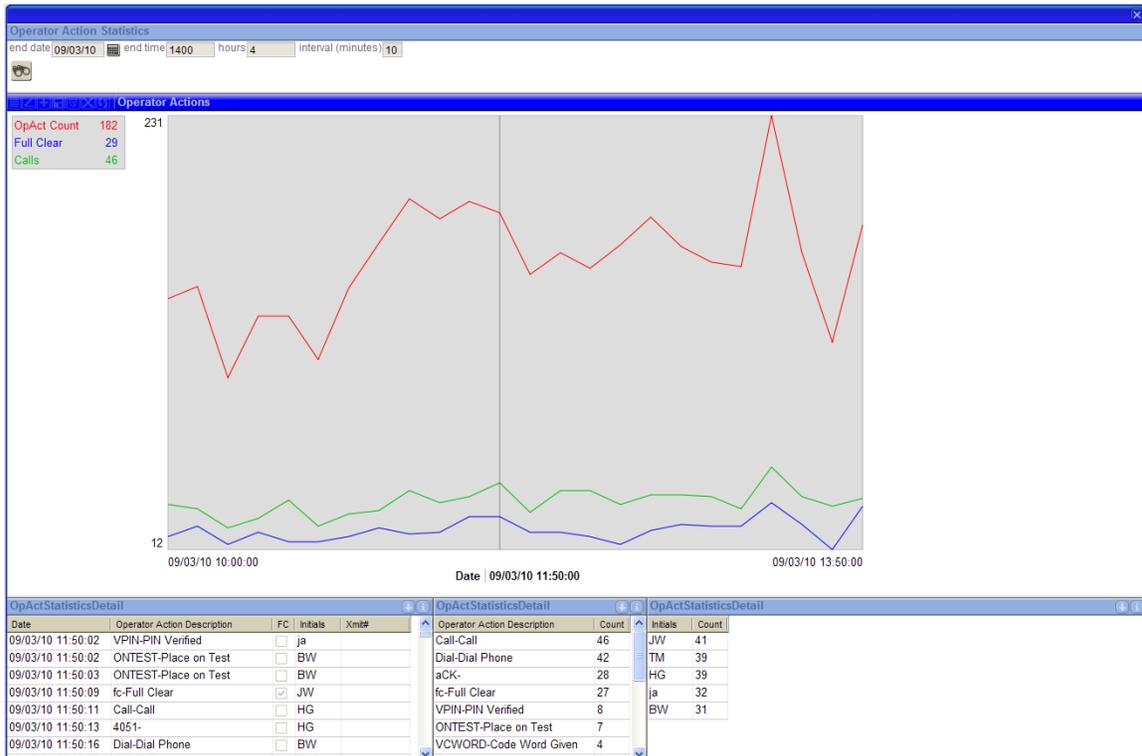
The Counts for the time interval of the cursor position display in the Legend (left).

Hovering over the item in the Legend will make the line in the graph bold.

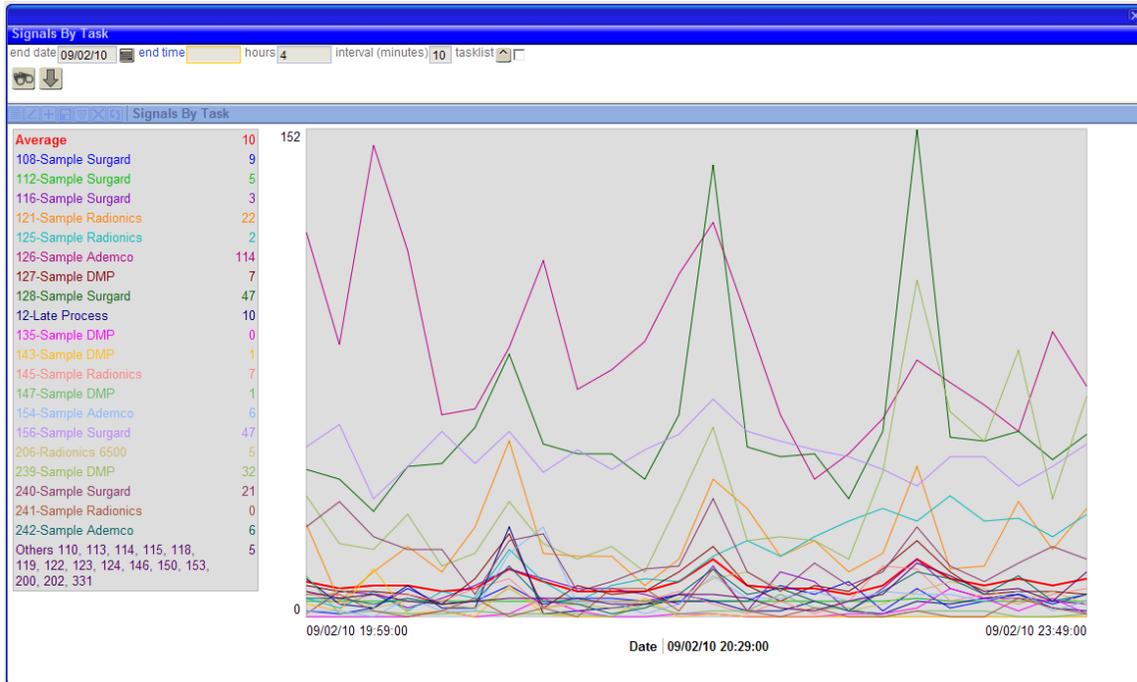
Clicking on the item will turn off the item.

The information in the graphs can be exported to Excel using the download button.

Examples:



Clicking on the Operator Actions graphs will give a detail of that time interval.



The Signals by Task graph will display the Average, the top 20 tasks, and the remaining tasks in 'Others'. The Multi-select can be used to limit the results.

*\*Graphs are functional in Firefox and in the STAGES Browser Wrapper, but not currently in Internet Explorer.*

## **New Permissions**

Setup | Site | Site Audit

Setup | Site | Site Audit Write

Setup | Site | Contract Item

Setup | Site | Contract Item Write

Utilities | Processing | History Entry

Utilities | Processing | Signal Counts by Device

Utilities | Statistics

Utilities | Statistics | Operator Action Graph

Utilities | Statistics | Operator Action by Operator Graph

Utilities | Statistics | Report Code Graph

Utilities | Statistics | Service Type Graph

Utilities | Statistics | Signal Statistics Graph

Utilities | Statistics | Signals by Task Graph

Utilities | Statistics | Signals by Line Graph