

stages™

Release Version 2.3.10

March 15, 2013



Key Features:

Style & Themes

Action Type: Hours

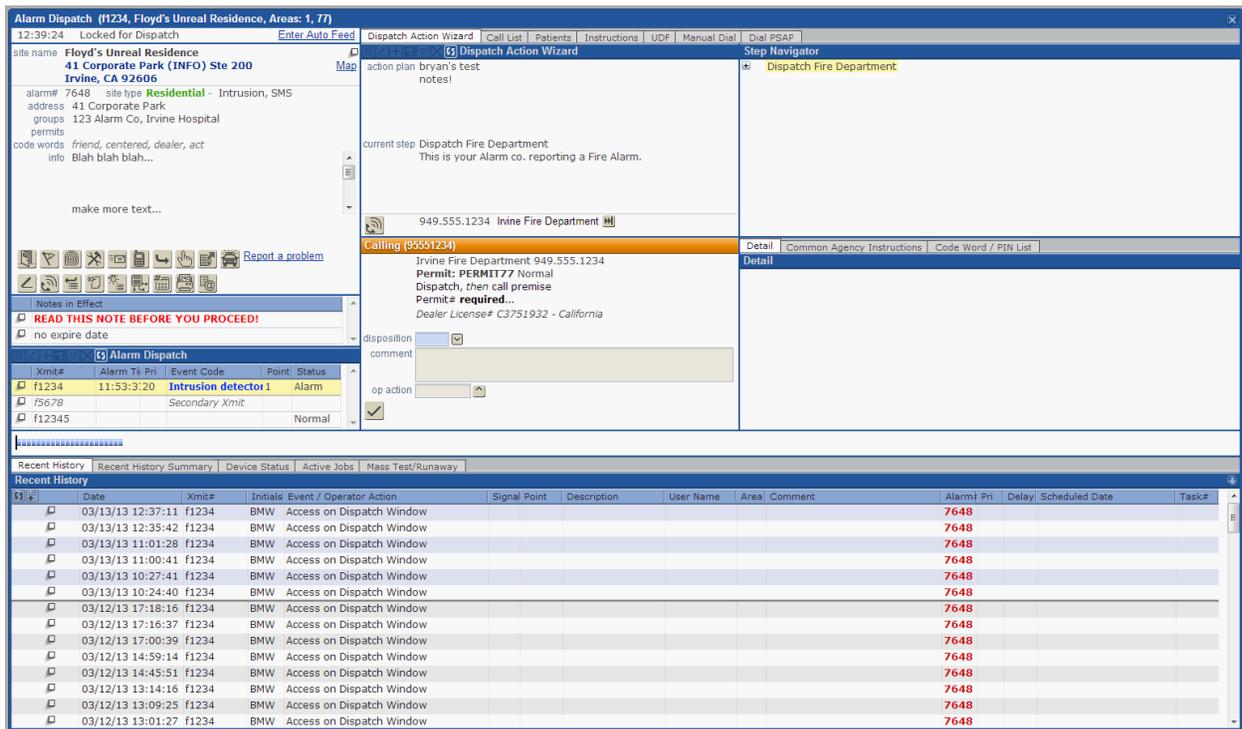
History Purge

Style & Themes

In general, visual improvements have been made throughout the application. Some examples include:

- The Font has been changed for more readability.
- More emphasis has been given to the active pane.
- Lists will always have a vertical scrollbar (disabled when not needed).

The color scheme of the application is selectable (system loaded Theme options)



Default Theme

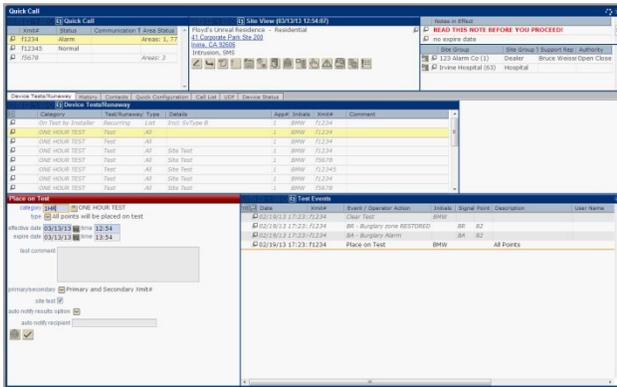
Users can select their own style sheet from the Operator Preferences window. (samples below)

If no style sheet is selected, the default (pictured above) will be used.

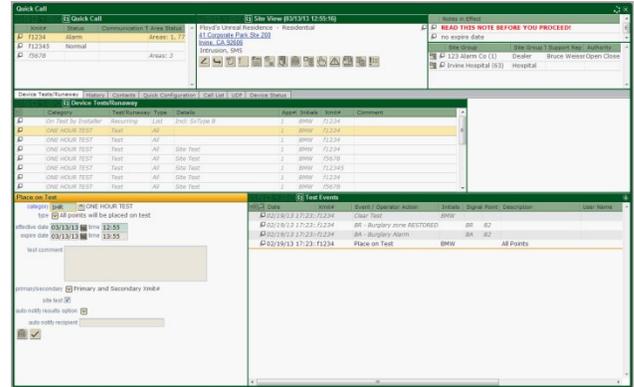
Once a style sheet is selected, it will be used on the next log in.

A list of the available style sheets is in Setup > stages™ Setup > Style Sheets.

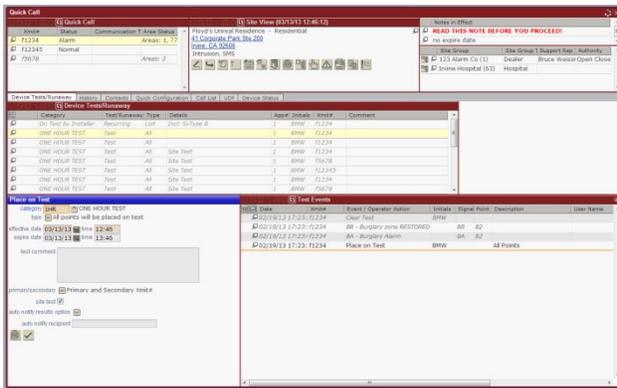
Samples:



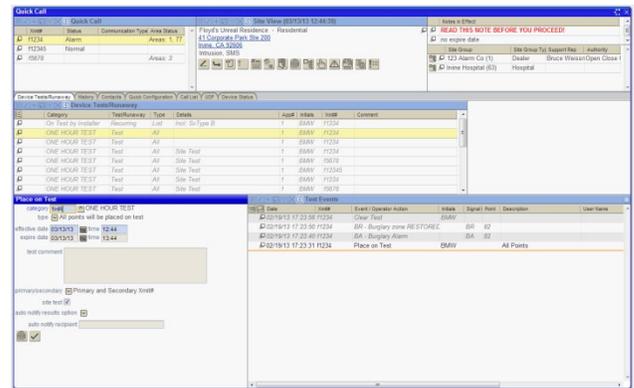
'DarkBlue'



'Green'



'Red'



'Classic - Before 2.3.10'

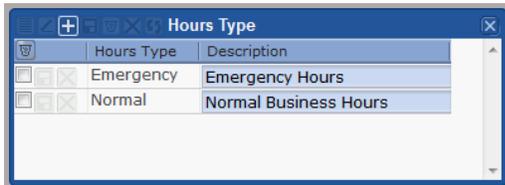
Additional Styles will be added in when available.

**The Classic theme is designed to be as similar to the old version of stages™ as possible.*

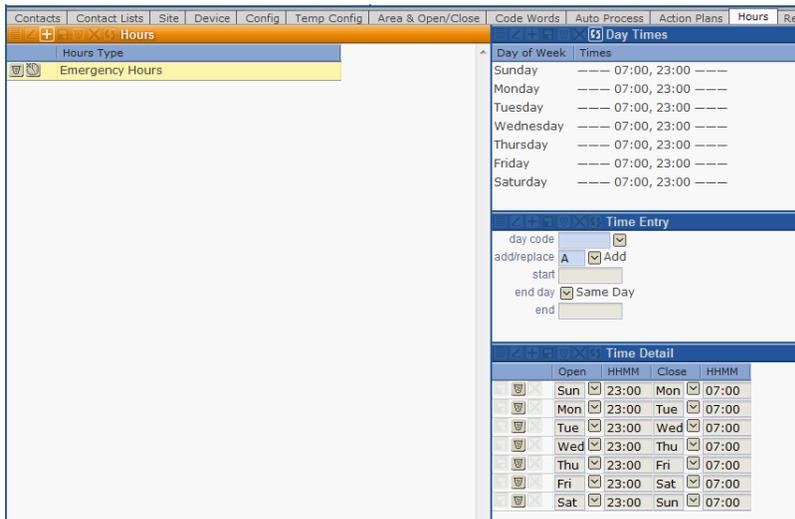
Action Type: Hours

Action Plans can check a schedule on the Site or Site Group to determine what path to follow in dispatch. These schedules are defined as 'Hours'.

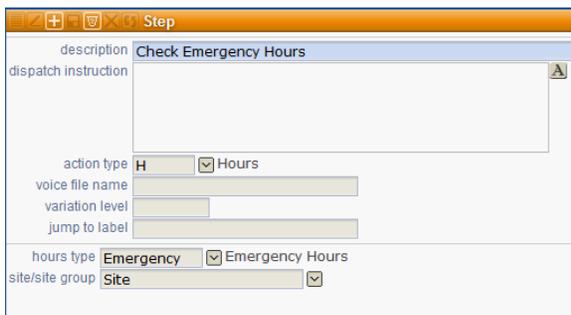
Hours Types are entered in Setup | stages™ Setup | Hours Type.



In Site and Site Group, the Hour Type is given a schedule.



To create an Hours Action Plan step, enter the Action Type of 'H', the Hours Type, and either 'Site' or the Site Group Type.

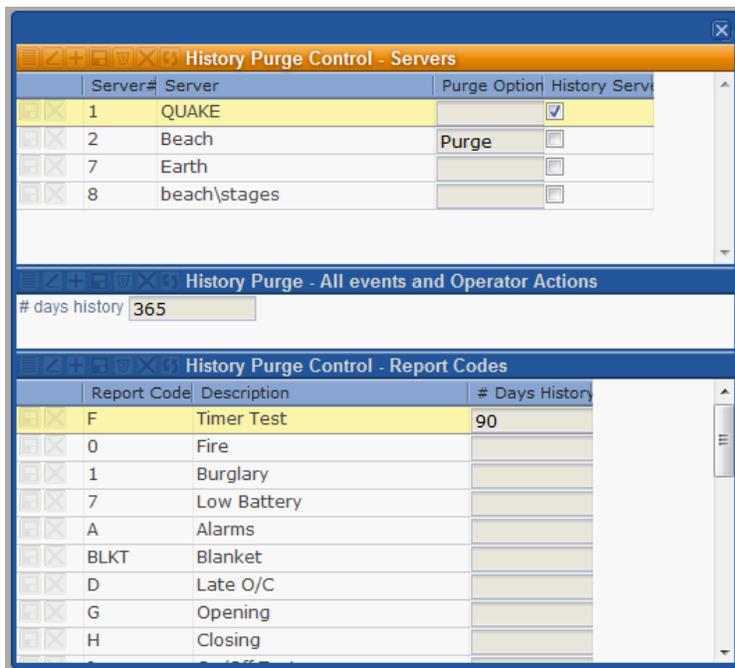


Outcomes for an Hours Type step include WithinHours, OutsideHours, NoHours, and AllElse.

History Purge

A system to purge history data has been added to the application. Servers can be identified to be purged or be the database of record for history transactions. Specific report codes can be configured to be purged at a shorter time period than the global rate for history.

History Purge is managed in Utilities | stages™ | History Purge Control.



In History Purge Control – Servers, servers are configured with a purge option and the history server is identified. Servers that are configured with a purge option of 'Purge' will be set up to purge history. If a server is identified as the History Server, it will be called when the full History window is viewed (from the History button in Site Data Entry or Alarm Dispatch or the Site Lookup, or in the tab in Quick Call). Recent History in the Alarm Dispatch window will still use the local server data. If the History Server is unreachable, the local server data will be used.

In History Purge – All Events and Operator Actions, the global # Days History is defined. All Events and Operator Actions older than this number of Days will be purged on all servers with the Purge Option of 'Purge'.

In History Purge – Report Codes, the report codes are listed with an option to enter # Days History. The Number entered here will override the global value for the event codes and operator actions belonging to the report code. For example, Timer Test events can be purged every 90 days, while history is purged every 365 days.

Additional Features

Event Rule

Event Rules can be applied at the global level.
Setup | Alarm Processing Setup | Event Rules

Signal Format & Signal Code have been added to the Event Rule entry. Incoming signals that match the signal format and code will use the Event Rule regardless of the event code that the system applies. Signal Format and Signal Code have also been added to the Abort setup, so that a restore signal code can be set up to abort its corresponding alarm/trouble/supervisory signal code.

Abort Option and Fail to Abort Event have also been added to the Event Rule setup. Everything in the Abort Group setup can now be entered as an Event Rule.

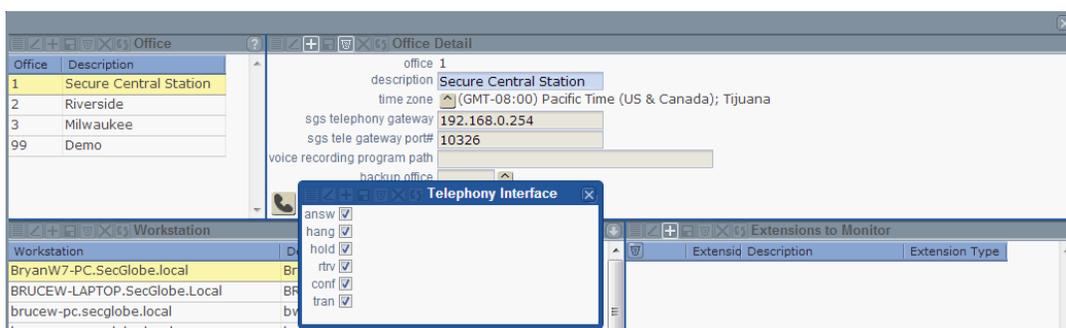
Telephony Interface

For phone switches that support it, stages™ can send in commands to the operator's phone. These functions include Answer, Hang up, Hold, Retrieve, Conference, and Transfer.

When the workstation is set up for SGS telephony, the Telephony button will appear in the status bar (bottom left). Pressing the button will open the telephony interface to dial a number or perform one of the functions.



In the Office setup, the Commands that are supported by the phone switch are selected. Only the commands selected will appear in the interface.



Action Plan Operator Actions

Operator Actions have been added to log automatically when the Action Plan performs steps:

- 'AP-B', Action Plan B type – No Other Action Plan Found
- 'AP-B-Con', Action Plan B type - Continue Current Action Plan
- 'AP-B-New', Action Plan B type - New Action Plan Launched
- 'AP-D', Action Plan Decision
- 'AP-E', Action Plan E Type
- 'AP-G', Action Plan G Type - Return from Module
- 'AP-H', Action Plan H Type
- 'AP-J', Action Plan J Type

Alarm Buffer All

Max Rows can be defined for the Alarm Buffer All results in stages™ Options and Operator Preferences.

When search criteria is entered, the Alarm Buffer All will return all matching alarms (max 2000). If no search criteria is entered, the max rows returned will use the max rows defined in Operator Preferences, then stages™ Options, and then the default of 25 rows.

Auto Process

An action type of 'Interface' has been added. For Interface Auto Processes, an option is entered (e.g. URL), and a Command is given (e.g. [http://api.service/\[BillingID\]](http://api.service/[BillingID])). When the auto process is executed, the command will be sent.

Dispatch Group has been added to Auto Process Rule. For example, Auto Processes can be configured for the 'Storm' dispatch group. When a region is placed in the Storm group, the auto processes will apply to the sites in the affected locations.

Dispatch Type

Rule Order has been added to Dispatch Type. This will be used in the Action Plan Hierarchy when there are multiple dispatch types on the site.

Dispatch Queues

Queue Timers have been added to Temporary Dispatch Queues.

Site Note

A stages™ Option has been added to log an operator action when a site note is created. 'Site Note Operator Action' is defined in the Data Entry tab of stages™ Options.

Device Test List

The Auto Notify Option (SMS or Email) and the Auto Notify Recipient display in the Device Test List flyout.

ASAP Interface

New Fields have been added to support the ASAP interface. The ASAP interface is currently being tested for implementation.

'ASAP ID' and 'ASAP Name' have been added to Agency.

'ASAP Description' has been added to Event Code and Service Type.

'Silent Flag' has been added to Device.

Message Center

An integrated Message Center system has been added to the stages™ Application. This service is provided at an additional cost. Key features include Notifications to the Dealer Application, Merging Calls to the Account, and access to Recordings on the Mobile App. Please ask for more details.

Signal Processing

A new Task Parameter has been created 'SignalBehindSeconds'. This controls how soon stages™ will generate an Alarm when Signal Processing is behind. The default is 300 seconds (5 minutes). Any value under 30 seconds will be treated as 30 seconds.

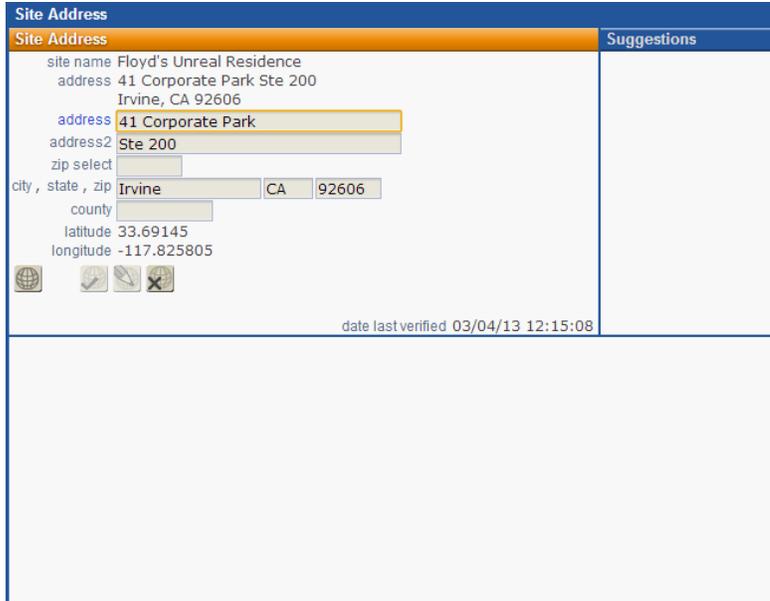
When stages™ receives a 'PCALL', the DNIS will be set as the Point. This will allow users to define different event codes by DNIS in the device configuration. (e.g. Elevator, Burg, Medical...)

Site Activate

If a site is created, but not placed in service, a warning message will pop up when the Site Activate window is closed.

Site Address (PSAP)

Displays for Latitude, Longitude, and Last Date Verified has been added to the Site Address input window.

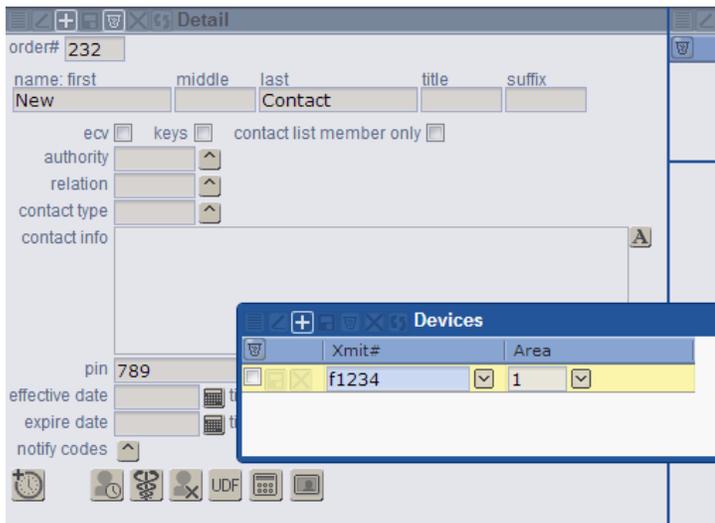


The screenshot shows a 'Site Address' window with the following fields and values:

- site name: Floyd's Unreal Residence
- address: 41 Corporate Park Ste 200
- Irvine, CA 92606
- address: 41 Corporate Park
- address2: Ste 200
- zip select: [empty]
- city, state, zip: Irvine CA 92606
- county: [empty]
- latitude: 33.69145
- longitude: -117.825805
- date last verified: 03/04/13 12:15:08

Contact Device

Contacts can be assigned to only certain Areas on the device.

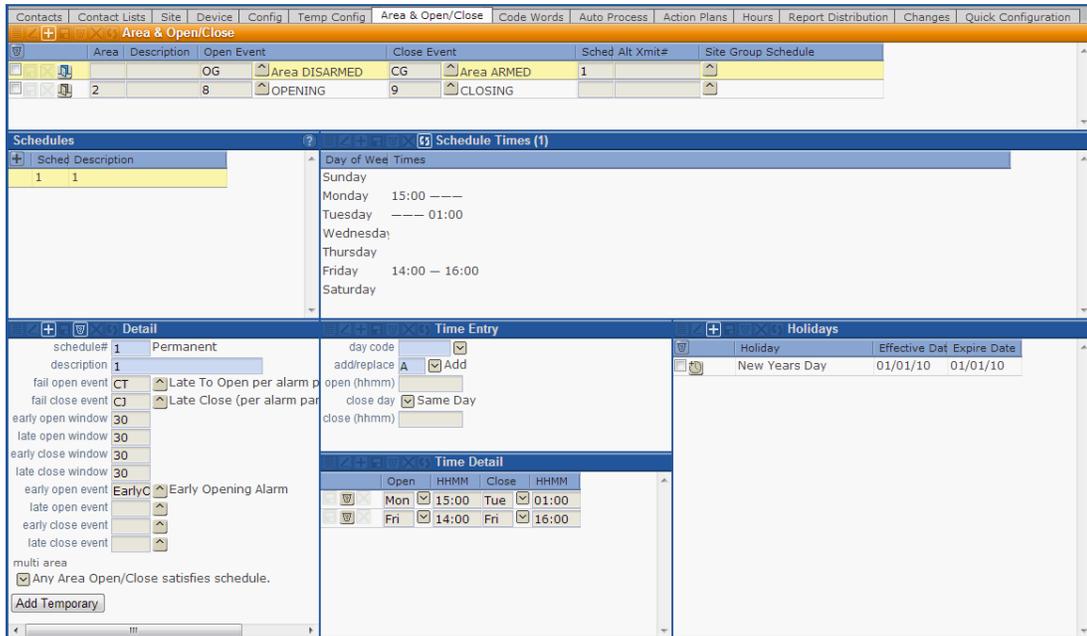


The screenshot shows a 'Detail' window for a contact with order# 232. The contact name is 'New' and the last name is 'Contact'. The contact type is 'Contact'. The contact info field is empty. The contact is assigned to area 1. The contact list is as follows:

Xmit#	Area
f1234	1

Schedules

The Schedule window has been reorganized:



The list of schedules and the detail have been split into two windows.

Add temporary opens in a new window.

The Time Entry and Time Detail have been split into two windows.

Site Group Schedules include a Usage button to see what Xmits use the Schedule. The Recompute Expected Events button will update the devices with the new schedule.

Site Audit

New Site Audit: Verify Permit – Site is missing required Permit. This will check that Site Agencies that require a permit have a permit entered.

Site Type Exceptions have been added to Site Audit Setup. The Audit Code will not apply to the Site Types marked in the multi-select.

In the Site Audit Search utility list, audit items marked as 'Warning' or 'Required' are defaulted in to the Audit Code multi-select.

Data Change

The App User Name is stamped on Data Changes at the time of the change. This will ensure that deleted Users/Contacts will still display.

For Data Changes made on the Customer Application, the Contact Name will be attached to Data Changes, when the Contact PIN was used for log in.

Report Type

Combine Transmitters has been added to the Report Type set up.

Variables

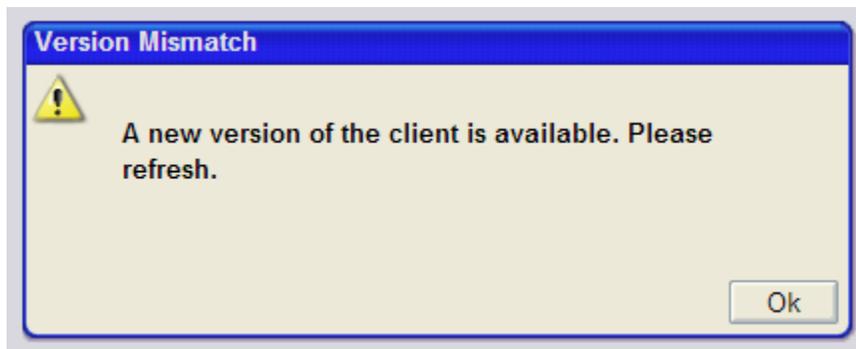
Variables have been added for [CrossStreet], [Directions], [NavconCheck], [NavconDesc], [NavconHost], [NavconIP], [NavconNAT], [BillingID], [CurrentDateTime], [Alarm#Full], [Permit:AgencyType]

Bad Phone Number List

An option has been added to 'Exclude Expired Contacts'. The option is enabled by default.

Version Mismatch

When logging in to stages™, the application will check that the current SGS Scripting Engine version is being used. If not, this message will be presented. Operators can continue, but it is highly recommended that they refresh to enable the current version.



Once logged in, a warning icon will display in the menu bar.

External App

'Xmit Exact Match Only' has been added on Advanced Search

The On Test count in the Summary now includes Recurring Tests that are currently in effect.

External OOS Category

External OOS Categories can be defined globally in Setup | External Application Setup | External OOS Category or for a site group specifically in the External OOS Category tab in the Site Group Setup. If any OOS Categories are entered, only the entered categories apply.

For sub Site Groups, an option can be checked to Exclude Parent External OOS Categories.