



Rescue Bridge v4.5.6 Release Notes

ImageTrend is constantly committed to enhancing our product by adding new features to improve user friendliness and to adhere to our goal of providing up-to-the-minute technology for our Fire community.

Hydrants Enhancements

- Modified the way that hydrants are managed in the application. Users will enter the hydrants in the hydrants section from the left side navigation. Hydrants can no longer be added through the pre-plan section of a location. The hydrant pre-plan section is now used to assign existing hydrants to a location. (57728)

Locations/Occupants/Inspections

- When adding a new contact, users can now select any contact that already exists for their service. If the contact has not been added anywhere yet, a new one can still be added. (10700)
- Increased the field size of the occupants description fields to give the users the ability to enter more detailed descriptions. (33964)
- Increased the number of characters the location contacts name fields can store. Now 50 characters can be entered for both First and Last Name. (55815)
- Added last inspected date to the occupants view for a service. (34526)
- Added a violation code lookup window that will allow users to perform a lookup without entering an inspection. (49504)
- Added the ability to customize Violation Letters (Service Setup > Manage Location/Occupancy/Inspections > Manage Violation Letters) and choose between multiple templates when generating a letter. (57114)
- Service level inspection type descriptions will now print out on violation letters generated on the web. (57670)
- Resolved an issue when clicking on the documents tab within a location. (57211)
- Added Sprinkler Riser, Roof Access and Fire Alarm Annunciator Panel to locations under Building Information. (57439)
- Added the ability to filter inspections by station. (57451)
- Added logic to ensure that changes made to a location are carried forward to the occupant. (57465)
- Added the ability to add multiple inspectors to an inspection. (57468)

- Resolved an issue where the HazMat record within an occupant pre-plan was being deleted when the user canceled the creation of a new HazMat. (58016)

Hazmat Module (Optional)

- Added the header "HazMat Billing & Operations Packet" to the forms list when creating a HazMat packet. (57741)
- Added validation to require the written justification memo field when anything is selected in the "Option for Waiver of Charges" dropdown. (57746)
- Resolved an issue where the "Submitted By" dropdown wasn't filtering staff member names correctly. (57746)
- Made all HazMat packet validation messages consistent. (57748)
- Added a text field within the Incident Response Costs form, in the Team Request Backup section, to allow the user to type in the team name. (57749)

Miscellaneous Updates and Fixes

- Resolved an issue where users were unable to inactivate or delete stations with duplicate station numbers. (55130)
- Resolved an issue where a location contact with ' or " in the name couldn't be deleted. (55813)
- Resolved an issue where a fire certification couldn't be added if it had the same Certification ID as a deleted certification. (57477)
- Within the "Mobile Involved" field within section "N – Mobile Properties Involved in Release", added "Vehicle Involved in HazMat Release" as a value within the existing dropdown. (57777)
- Within the HazMat tab of the NFIRS run, increased the display size of the following multi-select boxes: the "Actions" item in Section H – HazMat Actions Taken, the "Factors Contributing to Release" item in Section K – Factors Contributing to Release, and the "Factors Affecting Mitigation" item in Section L – Factors Affecting Mitigation. (57778)
- Added a new text box labeled "Other Chemical Name" that will appear when "Other" is selected for B – HazMat ID – Chemical Name. Validation has also been added around the new text box that will require the text box be filled out if "Other" is selected. (57780)
- Changed the "Save HazMat" button text to "Add Another Chemical". (57790)
- Added a static reminder message directly above the "Save Agency Responding" button that states: "* Make sure to click the "Save Agency Responding" button to save each Responding Agency." (57790)
- Added a static reminder message directly above the "Save Responsible Party" button that states: "* Make sure to click the "Save Responsible Party" button to save each Responsible Party." (57790)
- Modified the warning message on the Basic tab of the NFIRS run form when property or content loss exceeds \$2,000,000. The previous message said "Property loss cannot exceed \$2,000,000". The new warning says "Warning: Property loss exceeds \$2,000,000; please verify that loss is correct." (57929)

Fire Reports

- Created a fire report "Multiple Calls that Overlap". (3358)
- Resolved issues with the 'Ignition Factor - CODE' and 'Ignition Factor' fields within the NFIRS dataset. (56885)

EMS Updates

User Interface Enhancements

- **PDF logo upload interface**
 - Created an administration interface to allow administrators the ability to upload a logo for PDF reports. (57568)

Data Exchange Enhancements/Fixes

- **All Exports**
 - Added the ability to search for exported and non-exported records in the same search when exporting within Data Exchange. (57847)
- **NEMSIS Import**
 - The NEMSIS Import has been rewritten to allow for much larger XML files to be imported at a single time.
 - There are new options for handling duplicates (based on Incident Number, Response Number and PCR Number):
 - Overwrite existing - if there is ONLY ONE duplicate found, the system will overwrite the existing record with the data from the file. If there are more than one duplicate records, an additional record will be inserted.
 - Import duplicates - an additional record will be inserted when a duplicate is found.
 - Skip duplicates - keep existing data when a duplicate record is found.
 - There is no longer a "Run Now" button to process the uploaded XML file. All NEMSIS import files will be automatically processed in the order in which they were uploaded.
 - There is a new link available on both the Testing Utility and the Import XML File pages to Download XML Schemas. This link will provide a .zip file of the current NEMSIS XSD schema files for the site.
 - Resolved an issue where the NEMSIS Import was setting the status to 0 and not the default status. (56423)

- **Data Posting**
 - Resolved an issue where filtering by date on the Data Posting Report wasn't keeping the filters when navigating to the next page. (58068)
- **Quadax, ZOLL RescueNet, and NISE XML Exports (Optional)**
 - Export file names will now contain the date and time of the export instead of an incrementing number.

Field Bridge Settings Enhancements

- Added an interface within the Field Bridge Setup -> EKG Monitor Setup -> ZOLL that will allow the user to configure Leads. (57784)

Training/Activities Enhancements and Fixes

- Resolved an application exception when adding a single attendee to an activity record. (57362)
- Resolved an issue where trainings with the same training template weren't showing the linked icon. (58175)

Standard Reports Enhancements and Fixes

- Modified the end of shift report by adding a button to lock runs. An alert will be shown to confirm the locking action and when "Yes" is selected, all of the listed runs will be locked and the option to print will be opened. (57172)
- Resolved an application exception on the Procedure Competency Report. (57775)
- Resolved an issue with the Services Reporting Report where incorrect results were being displayed because the Dynamic Run Form incidents weren't being included in the results. (58248)
- Created a "Offload by Destination" report that uses the standard run data form and produces the offload based on destination and other criteria. Offload is based on arrived at destination and back in service. (58188)

Miscellaneous Updates and Fixes

- Resolved an issue when creating an NFIRS run from the fire tab of an existing EMS run, the incident address on the new NFRIS run didn't have the correct spacing. (55061)
- Resolved an issue where an ' in a staff members licensure ID was causing an application exception. (55334)
- Resolved an issue where a message displaying "Your new password matches one of the last 0 passwords that you have used. Please enter a new password"

below." was being shown when trying to update a password through the staff setup. (55354)

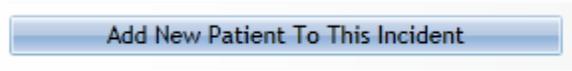
- On the run history page, the icon for Validity Reasons has been renamed to FB Validity Reasons and a message has been added to the pop-up that says "These Validity Reasons were entered in the Field Bridge at a time when the particular Validity Rule listed was invalid. This list does not represent the current validity as the incident data may have been changed since being entered on the Field Bridge."(55902)
- Added a warning when clicking the repeat patient button that any unsaved data will be lost. (56153)
- Added the server time zone to the QA/QI note time. (56631)
- Added the ability to apply validation to the "Who initiated CPR" field. (56717)
- Resolved an issue where the audit tracking reason box was showing up behind the Flash assessment figure and users were unable to enter a reason for making changes. (54051)
- Resolved an issue where the Flash medical assessment was saving codes to the wrong section of the figure. (56091)
- Added Motor Vehicle Type to the vehicular information section of the Comprehensive Report PDF. (35842)
- Resolved an application exception that occurred when clicking on the run form tab that contains service defined questions. (57213)
- Added the ability to validate on the incident facility code. (57243)
- Resolved an issue where clicking the link of the staff members that received a correspondence message was causing an application exception. (57266)
- Resolved an issue where inactive data element values were available to select in the crew ID field within the medications and procedures sections. (57298)
- Resolved an issue where the zone field validation was displaying the alert message, but not the icon or the red highlight. (57494)
- Modified the Emergency Contact Information section by moving the "Address" field up to the same level as type. This will allow users to enter the value for the type they choose (ie. email address, cell phone or pager). (57513)
- Resolved an issue where users were getting an error when generating a report when there was an apostrophe in last name in the Procedure Site Verified By. (57531)
- Resolved an issue where the Software Creator wasn't getting saved on the incident. (57634)
- Resolved the issues where Firefox 4.0 was requiring date and address fields to be populated before the form could be saved. (57911)
- Resolved an issue where users were being required to enter city, state and county when creating a destination with the custom address box checked. (58026)
- Added "Logical" as a validation rule level. (58133)

- Resolved an issue where the order of the crew members on a run where in a different order on the Service Bridge than on the Field Bridge. (58219)
- Created a service setup admin interface that will allow users to choose if they want to have an interactive burn assessment and non-interactive medical and injury assessment on the Dynamic Run Form. (58231)

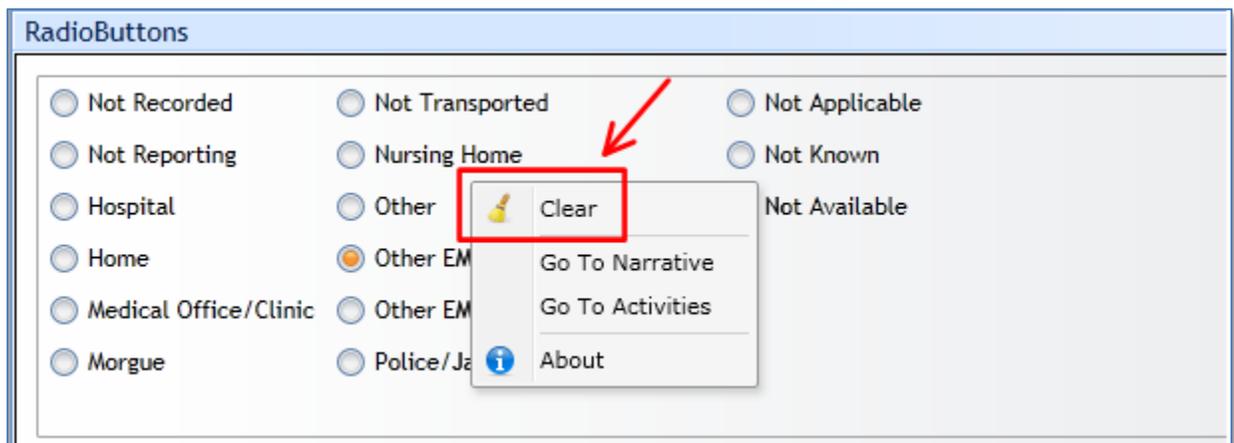
Dynamic Run Form v4.5.6 Release Notes

A big focus of this release has been resolving defects and sharing logic with the Field Bridge. This will increase stability and speed of development for current functionality and future development for both Field Bridge and the Dynamic Run Form. Some of the noteworthy defect resolutions and feature enhancements are listed below.

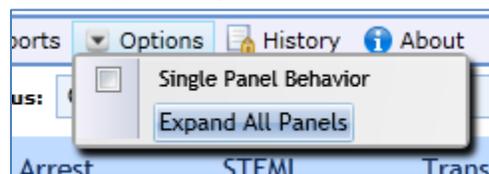
- Responding Unit control no longer includes fire vehicles. (57445, 57943)
- Numeric controls now work correctly on Macs. (57258)
- Improved Performance within application (57549)
- New Patients can be added without specifying a new PCR Number (Control 81). (55835)



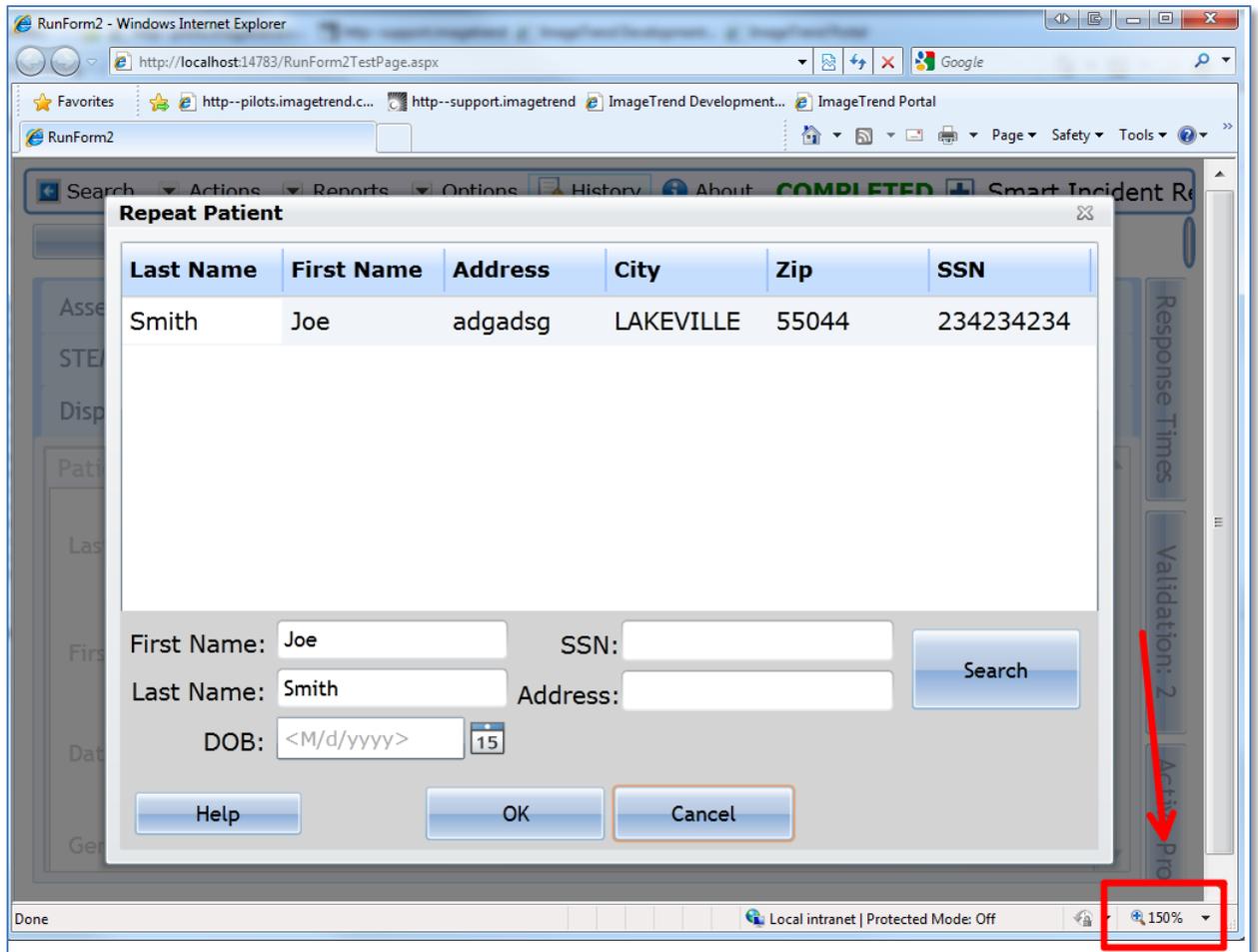
- Radio buttons can now be cleared. (56909)



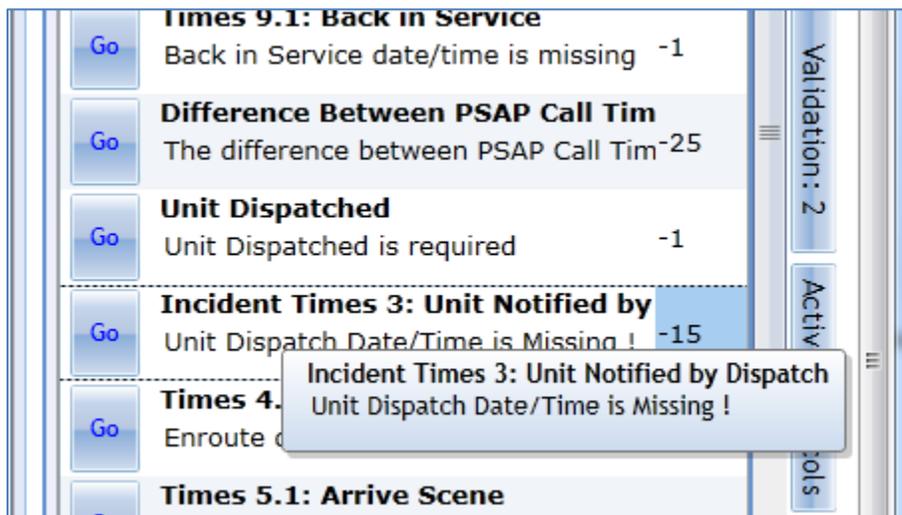
- Option to expand all panels. (57219)



- The Repeat Patient window can now be used with IE's Zoom factor. (57452)



- Validation messages now display the full message when the mouse hovers over. (58047)



- The interactive Burn Assessment can now be used with non-interactive assessments. (58322)



- This needs to be turned on under Service Setup > Run Form Options and Resources

| Dynamic Run Form Options | Status |
|---|--------------|
| edit Auto Save After Switching Tabs | Yes |
| edit Auto Dock Response Times | No |
| edit Default Activity Times | Current Time |
| edit Active Protocol Setup | 2 Protocols |
| edit Auto Populate Odometer Fields | No |
| edit Noninteractive Assessment with Interactive Burn Assessment | On |

- Two new controls have been created
 - A button to pop up the interactive assessment (Control Id 1236)
 - A read only grid for displaying the results on the form (Control Id 1237)

Burn

Burn Assessment

Interactive Burn Assessment

| Location | Side | Degree |
|----------------|-------|--------|
| Left Hand | front | 3rd |
| Left Lower Arm | front | 2nd |
| Left Upper Arm | front | 1st |

1st Degree: 1.75% 2nd Degree: 1.75% 3rd Degree: 1% Total Percentage: 4.5%

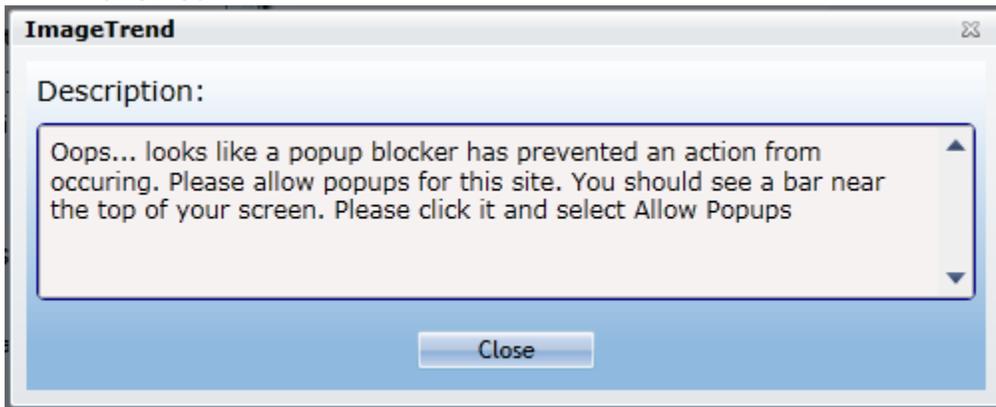
- Any date entered after the incident date is highlighted light orange.

PSAP 10:10 3 / 5 / 2011 15

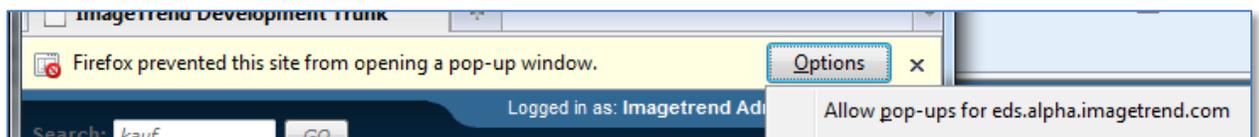
Disp. Notified 11:11 3 / 5 / 2011 15

Date entered is after Incident Date

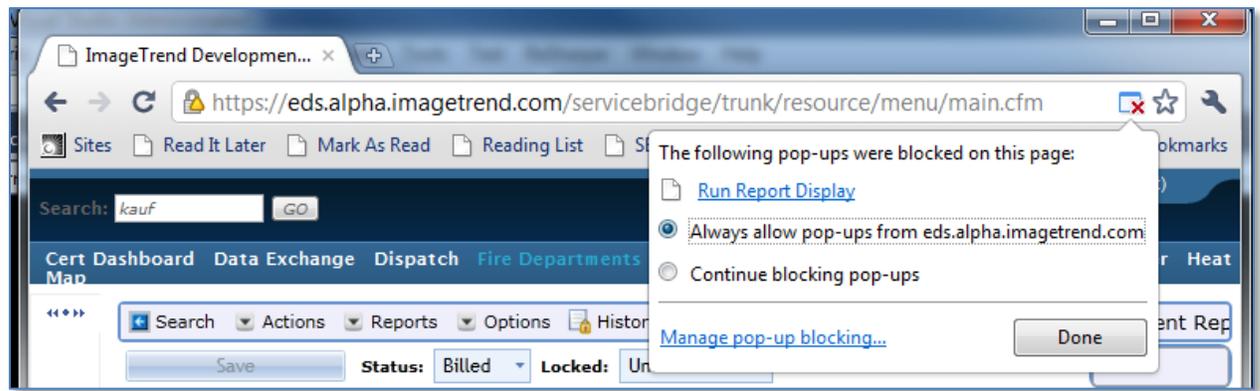
- Friendlier message if pop up blocker is blocking a popup. (57102)
 - Note: popups should work in IE, but Firefox and Chrome need to be allowed.



Firefox:



Chrome:



Report Writer 2 Enhancements and Updates

Transactional Reporting

- Added Pay Rate Title and Pay Rate Amount as reportable fields in Report Writer 2. (50874)
- Resolved an issue where the vitals CO2 and Pulse Ox fields weren't populating when creating a report on the incident dataset. (54799)
- Added STEMI 12 Lead, STEMI 12 Lead Transmitted and STEMI Probable into the incident dataset. (54974)
- Changed the label on the staff list within Report Writer 2 to display Performer Name and Agency ID rather than the Performer ID. (56540)
- Resolved an issue where Vitals GCS Verbal, Vitals GCS Motor, Vitals GCS Qualifier and Vitals GCS Total weren't returning results in the incident dataset. (56607)
- Added the ability to report on "other agencies" in the incident dataset. (56711)
- Added service types into the agency dataset. (56771)
- Resolved an issue where patient gender was causing duplicate results. (57331)
- Resolved an issue in Report Writer 2 where the Time Diff: Left Scene - Arrived at Scene was displaying a negative number. (58151)
- Added Depart Bedside to the incident dataset. (58176)