VERSION 5.9 RELEASE NOTES

Released July 2013

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 EMS and Fire communities.

Contents

** The numbers listed in parenthesis following many of the bullet points in this document refer to ImageTrend's internal development tracking tool ID.*

** Please note that this document lists all changes that have been implemented into our products since the version 5.9 release. It's possible that some of these items (in particular defect fixes) have already been pushed to certain sites in the form of hotfixes or minor updates.*

For specific questions about this release, please contact the ImageTrend EDS Support department at (888) 730-3255 or visit http://support.imagetrend.com.

For information about any of the optional components, or any sales questions, please contact ImageTrend EDS Sales at (952) 469-6131 or e-mail sales@imagetrend.com.

Release Highlights

Field Bridge Tablet Enhancements

Technology is rapidly evolving, as is the need to stay current with the latest trends for ease of use on mobile devices. We encourage you to explore the latest advancements in Field Bridge.

Benefit from easier use, even in dynamic situations, with larger icons and buttons and utilize the enhanced Procedure Power Tool™. Edge-to-edge display is supported on a wider variety of screen sizes for different tablets - resizing occurs automatically and does not require any interaction or setting adjustments from the user. With this update, the Power Tool takes full advantage of the device’s available display.

Scheduler Shift Trade Offer

Scheduler has been enhanced with a new shift trading feature, allowing crew members to offer their scheduled shift for trade. Users can view their trade offer status and other shifts available for trade. Administrators can apply their desired level of automation control by setting automatic or manual approval of trades.

General Enhancements

Incident List

- Updated the incident list view to include the following new column options: (85814)
    - Patient SSN
    - Patient DOB (this field is also available as a Filter and Criteria)

New Data Fields Available

- Successful IV Site (Control #1851)

State/Service Bridge

PDF Layout Editor Updates

- Added the following controls to ensure better quality of signatures on PDFs: (84719)
  NOTE: These controls can replace the existing signature controls that you might be using in your PDF report templates for a more print-friendly and easy-to-see view of your signatures.
  - Patient Signature PDF (Control #1852)
  - Authorized Representative PDF (Control #1853)
  - Peace Officer PDF (Control #1854)
  - Witness PDF (Control #1855)
  - Technician PDF (Control #1856)
  - Hospital/Receiving Agent PDF (Control #1857)
  - Medical Control/Physician PDF (Control #1858)
  - Airway Verification PDF (Control #1859)
  - Controlled Substance PDF (Control #1860)
  - Medical Necessity Signature PDF (Control #1861)
  - Dynamic PDF Signatures Grid - Witness Signature (Control #1862)
  - Dynamic PDF Signatures Grid - Technician Signature (Control #1863)
  - Dynamic PDF Signatures Grid - Medical Signature (Control #1864)
  - Dynamic PDF Signatures Grid - Substance Signature (Control #1865)
  - Dynamic PDF Signatures Grid - AMA Technician Signature (Control #1866)

- Created a *No Color* option for the panel background in the PDF Layout Editor. (84504)

QA/QI Module Updates

- Resolved an issue where an error occurred when adding a new QA/QI question (on the *Admin* > *Product Settings* > *QA/QI* > *QA/QI Questions* page). (85647)

Staff Updates

- Added the following new fields to the *Employment* tab in a staff profile (under the *Staff* tab): (85190)
  - Degree Subject/Field of Study (IT9.37)
  - Primary Job Role (IT9.44)
  - Other Responsibilities (IT9.45)

- Added the following new fields to the ImageTrend License Management staff sync: (86346) (Optional Component)
  - Primary Job Role
  - EMS Personnel's Other Job Responsibilities
  - Personnel's Employment Status

Miscellaneous Updates

- Resolved an issue on the *Manage Comparisons* page for validity rules (available at *Admin* > *Run Forms* > *Resources* > *Validation* > *Edit Rule* > *Manage* Comparisons) where the comparison operator and modifier details for *Reason Patient Unable to Sign* (IT4.17) field would not save. (85026)

- Updated the *Data Element Details* page (available at *Admin* > *Run Forms* > *Resources* > *Data Elements* > *Data Element Details*) to display the *Data Section*, *Stored in Table* and *Stored in Field* fields as read only. (86079)

- Enhanced the *PDF Reports and Narratives* and *PDF Report Logo* pages (available respectively at *Admin* > *Run Forms* > *Resources* > *PDF Reports and Narratives* and *Setup* > *Field Bridge* > *Non Run Form Resources* > *PDF Report* Logo) to include a new *Delete* button in the logo upload section. (78458)

- Added the ability to automatically populate the *Location Code* field (IT5.43) (if available) when a user selects the *Actions* > *Add Patient* action within a run form. (86031)

- Enhanced the NEMSIS Export Web service to export a default PDF created in Layout Editor. (86186)

- Resolved an issue where the *Request Access* tool on the *Login* page would not filter demo agencies out of the *Agencies* multi-select box. (85402)

- Resolved an issue where the search box in the *Select a Service* modal window (available to users with permission to multiple services) would not display text as expected. (76839)

Miscellaneous Fixes

- Resolved an issue on the *Postal Codes* page (available at *Admin* > *Run Forms* > *Resources* > *Postal* Codes) where the *County* value for new custom postal codes would not display properly in the admin page or run form. (85896)

- Resolved an issue throughout many modules where the spell check function would not work as expected. (84996)

- Resolved an issue where the *Run This Rule for Each Record* setting on the *Edit Validation Rule* page (available at *Admin* > *Run Forms* > *Resources* > *Validation* > *Edit Validation Rule*) was available when the rule also contained comparisons. (85038)

- Resolved an issue where the *Add/Edit Stations* page displayed an error when a station name with more than 50 characters was provided (available at *Service Settings and Resources* > *Service* > *Stations* > *Add/Edit Station*). (86202)

Dynamic Run Form

Miscellaneous Fixes

- Resolved an issue where a repeat patient’s weight would record a “0” value if a weight was not entered. This field will now remain blank if a value has not been entered. (79142)

- Removed the negative values (*Not Applicable, Not Available and Not Known*) for APGAR (Control #758) to match Field Bridge functionality. (79899)

- Resolved an issue where the *Go To* option would not work on a validation rule written against the *Billing Condition* code. (79691)

- Resolved an issue where duplicate incidents were being created. (86016)

- Resolved an issue where the *Add Addendum* action within a dynamic run form (accessed from the *Actions* button at the top of the run form) allowed the user to enter over 4,000 characters in the description box, resulting in an error. This field is now limited to 4,000 characters. (86286)

Field Bridge

Tablet Enhancements

- Enhanced the Procedure Power Tool to fully display on different size tablet screens. (85555)

- Enhanced the Field Bridge to switch tabs by swiping the screen left and right. (85556)

ZOLL

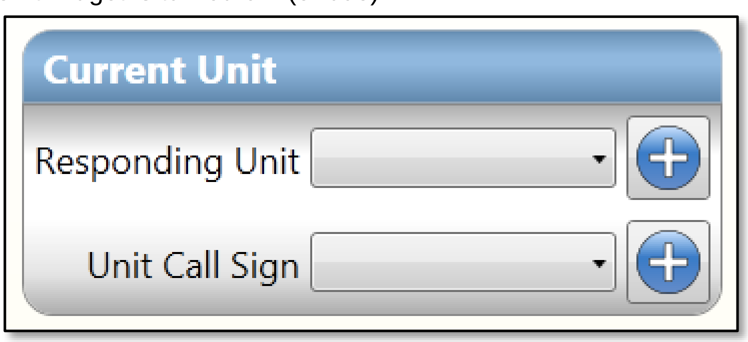
- ZOLL 5.5.2.0 is required for Field Bridge version 5.9.0.0. The file can be found at http://labs.imagetrend.com/CodeReview552.zip.

- Updated the Field Bridge EKG import to be compatible with the five character code marker restriction on the ZOLL X Series monitor. (83681)

Miscellaneous Updates

- The following Critical Care fields have been updated to be entered as a decimal: (81473) (Optional Component)
    - PT – Prothrombin Time
    - PTT - Partial Thromboplastin Time
    - HCT - Hematocrit
    - CO_2 - Carbon Dioxide

- Enhanced the *Current Unit* widget so the unit number and call sign can be separated while using the *Lookup* button on the Field Bridge Dashboard. This can be configured under *Service Setup > Field Bridge > Preferences > Dashboard Widgets* if the Current Unit widget is turned on. (84698)



- Updated the *Patient Refusal* control to properly handle the new option of *Date of Birth*. This will need to be activated for your system under *Data Element Manager* in order to use. (85601)

- Added Location Code (IT5.43) to the list of fields that populate when adding a new patient to an incident. (86032)

Miscellaneous Fixes

- Resolved an issue where the APGAR validation would not flag within the APGAR control (Control #785). (82215)

- Fixed an issue where the Auto Unique PCR # functionality was causing duplicate incidents instead of updating the previous incident. (86066)

Fire/Rescue Bridge (Fire)

Checklist Fixes

- Resolved an issue with the email notification where *Station* and *Vehicle* values displayed as an ID number. (86471)

Inventory 2.0 Fixes

- Resolved an issue with allocating items where the allocation would not link to the staff record and display on the *Equipment* tab of the staff profile when the allocation record was saved. (Allocation is available at *Inventory 2.0 > Items > Edit Item > Allocation > Add/Edit Allocation Record.*) (84683)

- Resolved an issue on the *Inventory 2.0 > Products > Edit Product* page where invalid images would not allow the page to properly load. (84866)

Investigations Updates

- Updated the *Status* drop down menu on the *Investigations > Forms > Electrical Panel* page to display *On* as an option. (84055)

Locations Fixes

- Resolved an issue where a location's *Mapping* page filter map (available at *Edit Location > Pre-Plan Info > Mapping*) would not display when the *Hydrants* filter was selected for imported location and hydrant records. (85948)

Mobile Fire Inspections Updates

- Added the *Building Code* field to the *Occupant* window. (84694)

- Added an *Address* column to the main *Inspections* list page. (85799)

- Fixed the Violation Codes to load more quickly under the Inspections module after the first time it has been loaded. (84697)

- Fixed the sort order of the inspection lists on the *Location* and *Occupant* windows. (84700)

Occupants Fixes

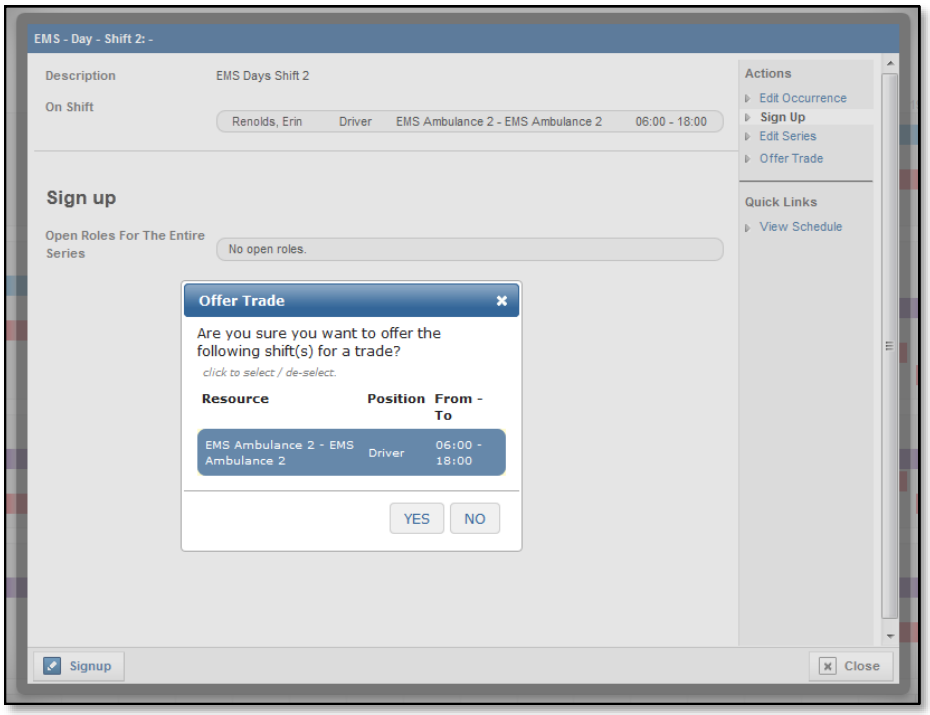
- Resolved an issue on the *Edit Occupant* page where the *Street Type* drop down menu would not properly handle imported values. (85390)

Reports Fixes

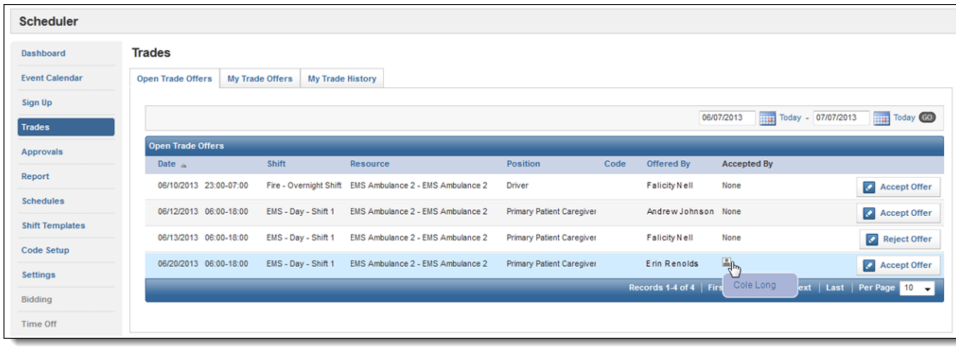
- Resolved an issue on the *Reports* > *Training Report* page which displayed many duplicate values in the *Category* drop down menu. (82401)

Scheduler Updates

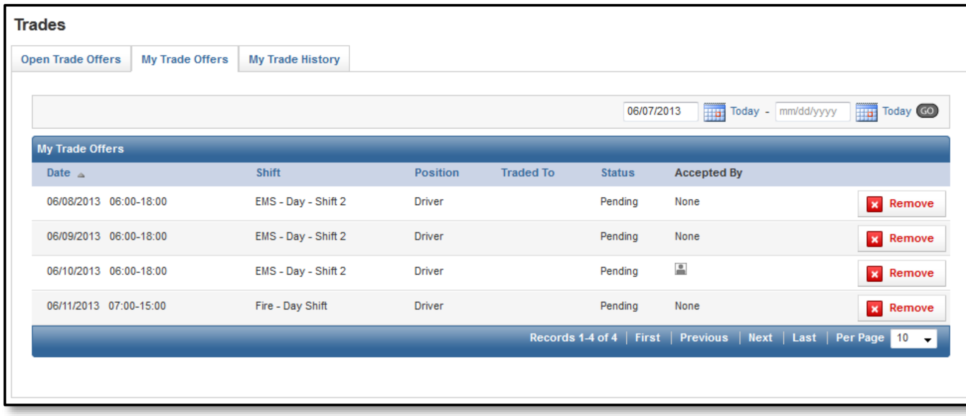
- Added the ability to handle shift trade offers. (84717)
  - Updated the *Shift Details* window to include a new *Offer Trade* button. Clicking this button begins the process of offering the shift up to trade by bringing up a confirmation window.



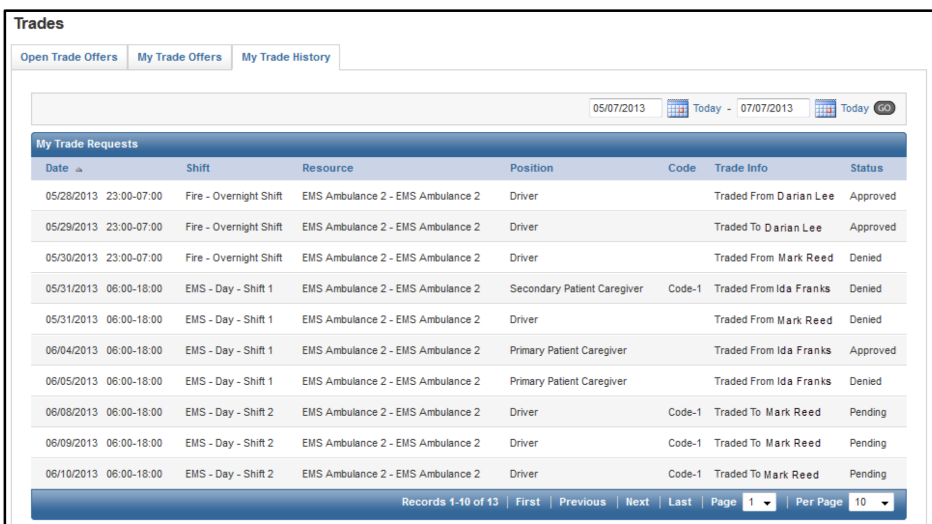
  - Once a trade has been successfully offered, it will display on the new *Trades* > *Open Trade Offers* page. This page not only allows users to review open trade offers, but also to accept or reject a shift that was offered and to view others users who have accepted the same offer.



- Users can view a list of all trades that they are currently offering on the *Trades > My Trade Offers* tab. They can also easily remove their trade offers and see the status and any users that have accepted pending trades.

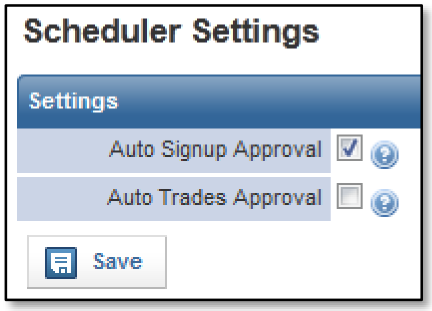


- Users can view the history of their trades (both shifts that were offered and shifts they took), as well as the request status of each trade, in the *Trades > My Trade History* tab.



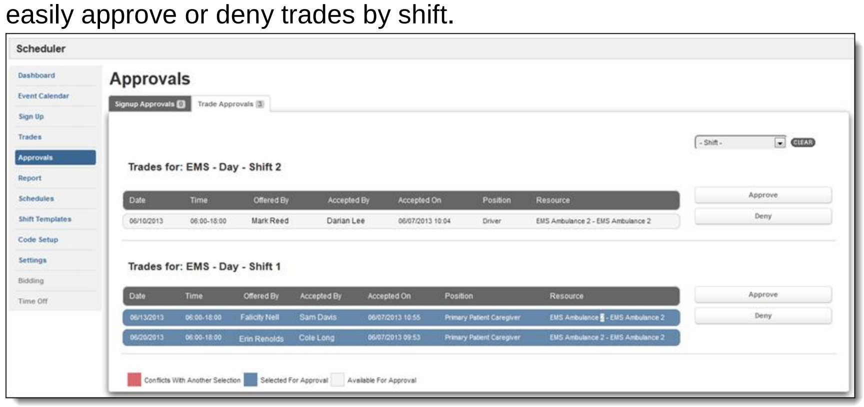
- Administrators now have the ability to either manually or automatically approve shift trades.

- The *Settings* page now includes a new *Auto Trades Approval* checkbox setting. When this checkbox is selected, offer requests will automatically receive approval and not require additional intervention.

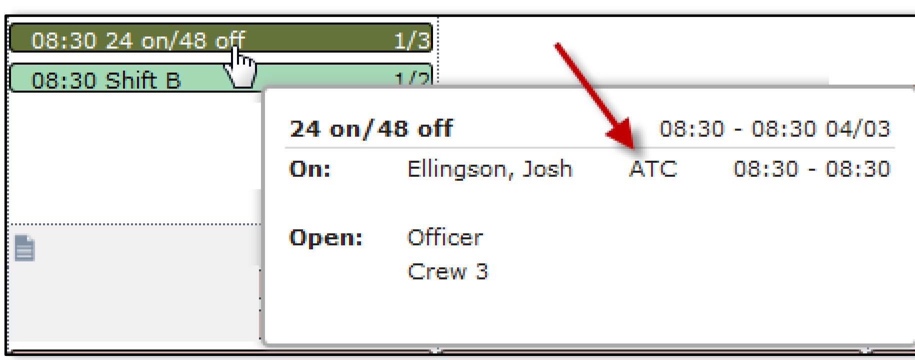


NOTE: If you set the system up to automatically approve trade offers, the trade will be completed as soon as someone accepts the offer. If the system is set up so that you need to approve offers, the person who accepts an offer will have the chance to change their mind and reject an offer they had previously accepted before you approve the trade. In the interface, this means that the *Reject Offer* button will only be available on the *Trades* > *Open Trade Offers* page after an offer has been accepted and when approval is required for the trade, allowing the opportunity for users to change their decision prior to final approval.

- The *Approvals* page now includes a new *Trade Approvals* tab. This tab displays all trade requests pending approval and allows the ability to easily approve or deny trades by shift.



- Updated the hover help display of shift information throughout the entire module to include shift code. (84707)

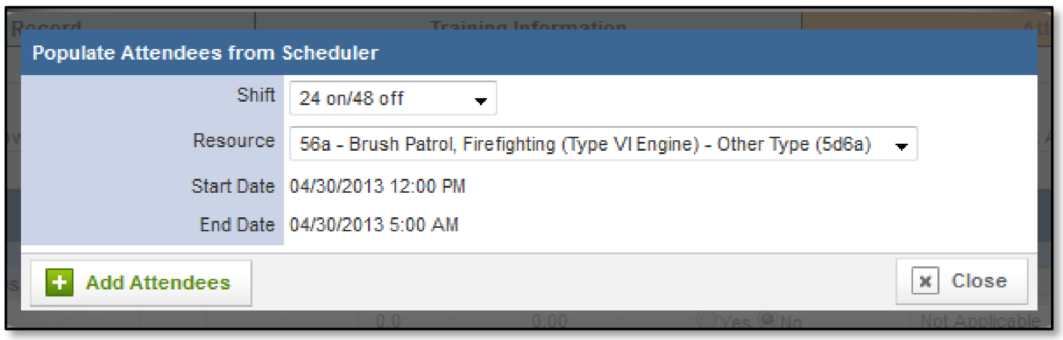


Scheduler Fixes

- Resolved an issue where a personnel record would not clear as expected when editing a shift occurrence. (86681)

Training Updates

- Added a new *Populate from Scheduler* button to the *Attendees* tab of training records (available at *Training* > *Edit Training* > *Attendees*). When clicked, the user will be prompted to select a Scheduler shift and/or resource, and the system will automatically enter the individuals assigned to that shift or resource as attendees for the training *Start Date* and *End Date* defined. (85218)



Training Fixes

- Resolved an issue on the *Templates* page (available at *Admin* > *Product Settings* > *Activities and Training* > *Templates*) where the left navigation bar would disappear after a user clicked on a training template to edit. (85149)

Fire Standard Run Form

Get CAD Enhancement

- Created a new button called *Get CAD Info* that will be displayed on the NFIRS run form. (82593)

    - When this button is clicked, the user will be able to get the latest information from CAD after successfully passing a friendly warning prompt to confirm the action.
    - A record of this action is stored in the incident history identifying the user originating the action.

Miscellaneous Updates

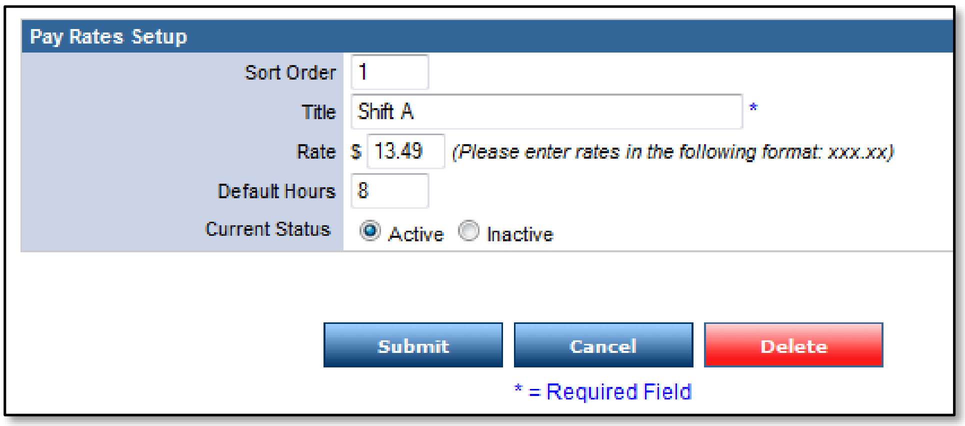
- Enhanced the run form to not allow values in the *Civilian Death* and *Civilian Injuries* boxes in section *H1 – Casualties* when non-100 series *Incident Type* value was selected.

(84711)

- Updated the system to automatically set the *Auto NFIRS Number* setting (available at *Setup* > *Service Settings and Resources* > *Configuration* > *Auto-Call Number*) to *On* when a new service is created. (86071)

- Added the ability to automatically populate the *Hours Spent* field based on the *Pay Rate* option selected. (85000)
  - Updated the *Setup* > *Service Settings and Resources* > *Configuration* > *Call Hour* page to include a new option called *Pay Rate Hours*. This option must be selected to turn on the *Hours Spent* automation.

  - Updated the *Setup* > *Run Forms* > *Fire/NFIRS Form* > *Pay Rates* > *Add/Edit Pay Rate* page to include a new *Default Hours* field. When a pay rate is selected on the run form, the value in the pay rate's *Default Hours* field will automatically populate the *Hours Spent* field.



Miscellaneous Fixes

- Resolved an issue where the *Personnel* smart search on the *Apparatus/Personnel* tab only returned results with names greater than three characters. Results will now automatically display after one character is entered. (85034)

- Resolved an issue on *Setup* > *Run Forms* > *Fire/NFIRS Form* > *Streets/Highways* page where the *District* column would not display data correctly. (85933)

Report Writer

New Fields Added to Transactional Data Sets

- The following fields are now available to report in the *Staff* data set in Report Writer 2: (85190)
    - Staff Responsibilities
    - Staff Primary Job Role
    - Staff Field(s) of Study

EMS Report Updates

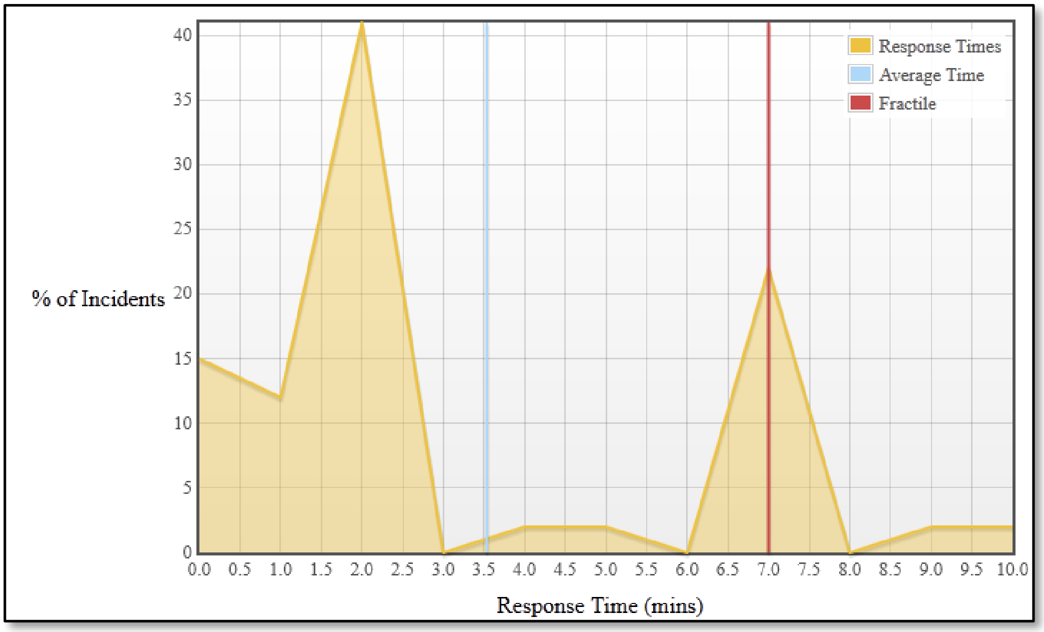
- Enhanced the *Incident* and *Critical Care* data sets to return results more efficiently. (85902)

EMS Report Fixes

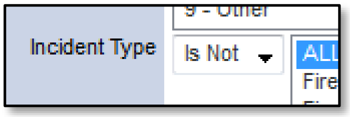
- Resolved the following issues with the Medications and Procedures by Staff canned report where: (82494)
    - Inactive users were available in the *Staff* search box.
    - Incorrect medication and procedure data returned from a valid staff member's other associated services.
- Updated the System Report (available at *Admin > Administration Reports > Incident Reports > System Report*) to include a drop down menu that filters data by EMS, Fire, or EMS & Fire. (83954)
- Updated the *Admin > Product Settings > Report Writer 2.0 > Report Scheduler > Add/Edit Schedule* page to validate that all required fields were provided. (81176)
- Resolved an issue with the Fractile Response Times canned report where multiple EMS zones/districts selected in the criteria would create an application error. (82147)
- Resolved an issue with the Response Time Fractile report where a *Patient Disposition* set to *All* or specific hospital items in the criteria would create an application error. (86475)

Fire Report Updates

- Enhanced the Fire Fractile Response Times report (available in the *Reports* module) with a new graphing tool. (85729)



- Added an *Incident Type* negation filter to the following canned reports: (85729)



  - First Arriving Unit - Apparatus
  - Call Percentage
  - Fractile Response – Apparatus
  - Fire Fractile Response Times (available in the *Reports* module)

- Updated the *Zone* label on the following canned reports to read *Zones/Districts*: (85729)
  - Average Response Time by Type of Situation
  - Fractile Response – Apparatus
  - Fire Fractile Response Times (available in the *Reports* module)

Fire Report Fixes

- Resolved an issue with the Staff Active Service by Date canned report where inactive staff periods landing over a calendar year break would not accurately calculate. (80018)

- Resolved an issue where the Average Response Times by Type of Situation/Zone report displayed an error when incident response time data returned did not follow a logical order. (85285)

- Resolved an issue with the Station Response Time to Specific Station report where report results were not returned. (85269)

Miscellaneous Fixes

- Resolved an issue where the *Edit* icon on the *Admin > Report Writer 2.0 > Report Layout* page would display an error when clicked. (84740)

- Resolved an issue where many reports would not return results when the single or multiple service option was selected. (81112)