This document provides a tutorial of all the components included in the LEARN 5.1 System User software. The use of diagrams and steps are used to explain how to best utilize the LEARN software. LEARN stands for 'Law Enforcement Archival Reporting Network', and the software is intended to allow Law Enforcement a tool for management and investigative use of LPR data.

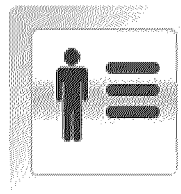
LEARN 5.1

System User Guide

Vigilant Solutions Inc.

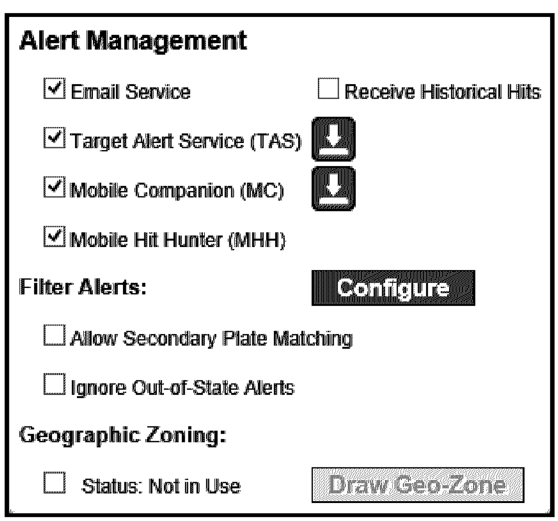
Table of Contents

My Profile



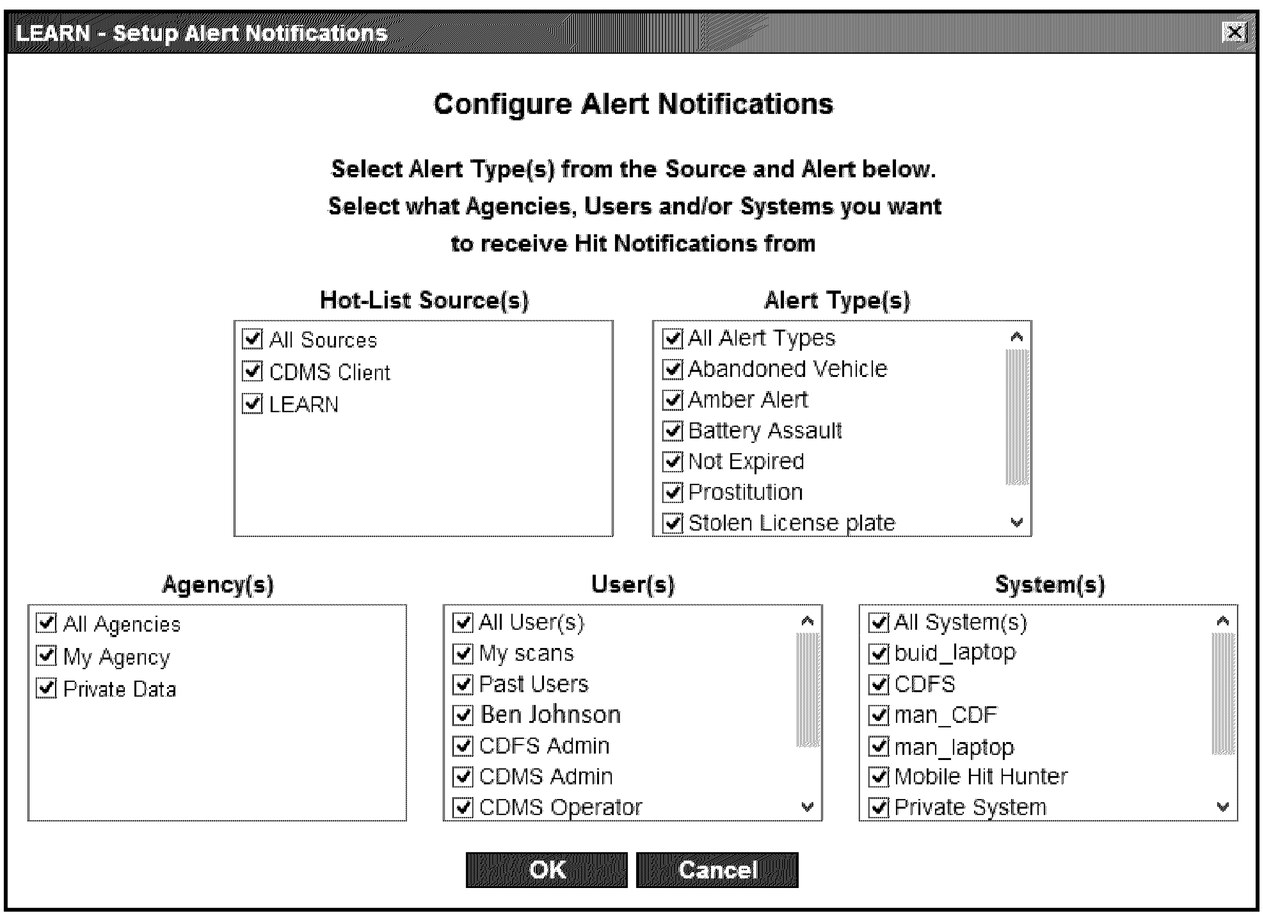
System Users have the option to edit their information within the ‘My Profile’ section under the ‘**User Information**’ section. System Users are able to change their password within the ‘My Profile’ section if allowed by their Agency Manager. After making any changes, select ‘Update’ and ‘Close’ to bring back to Main landing page.

System Users are able to configure their ‘Alert Management’ options if allowed by their Agency Manager. There are (3) main alerts allowed through Alert Management. They consist of Email Service, Target Alert Service (TAS), and Mobile Companion (MC). A fourth alerting feature, Mobile Hit Hunter (MHH) may also be configured when applicable for the ‘CarDetector Mobile System’.



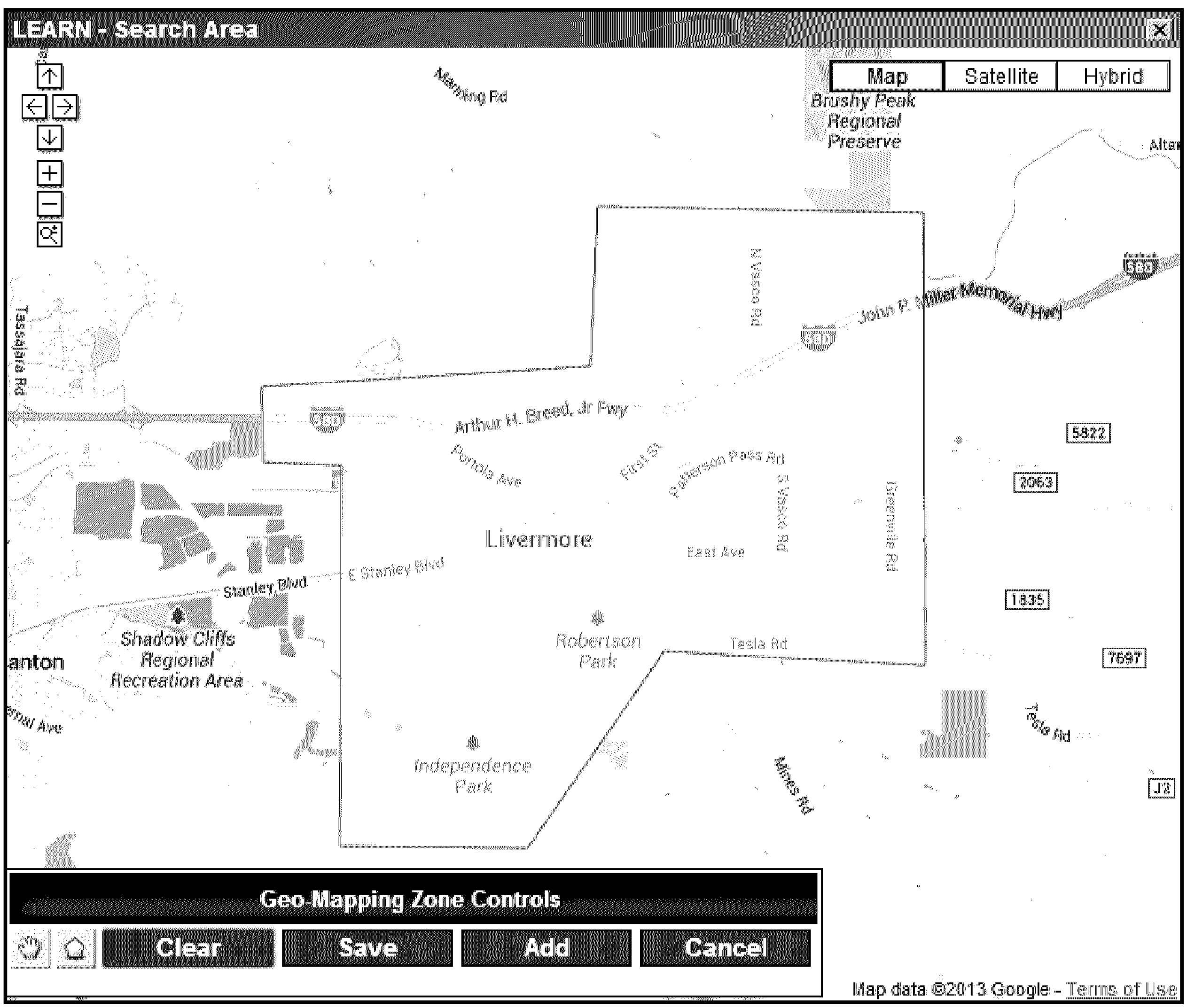
When configuring '**Email Service**', the System User has the option to receive 'Historical Hit' alerts. These alerts are when a hotlist is loaded after a scan has been made and the option is selected to create historical hits on hotlist load. *Note: Users may see Email flood if there is a large number of historical hits generated upon hotlist load (default is unselected).* '**Target Alert Service**' allows for users to instantly receive alerts at their terminal, simliar to CarDetector's alert screen. This tool allows for fast response to alerts in a realtime alerting environment. There is an option to download this tool and connect to the LEARN Server with it. Please review Appendix for more information. '**Mobile Companion**' is also configured in the Alert Management section, and when bridged with an NVLS account, can be used as a LEARN Mobile Companion on smartphone devices. There is an option to download this tool based on the type of smartphone (Android or iOS). Lastly, '**Mobile Hit Hunter**' (MHH) allows the consumption of NVLS Contributed Data within CarDetector Mobile. We have ability to turn on/off alerts for MHH as needed through the 'Filter Alerts' section.

The '**Filter Alerts**' section allows users to configure individual alerts based on 'Hot-List Source', 'Alert Type', 'Agency', 'Users', and/or 'Systems' when allowed by your Agency Manager. You may unselect these options to discontinue Hit Notifications for the services that you have selected (Email, TAS, MC, MHH). This prevents unwanted notifications and allows users to filter their alerts according to their preferences. *Note: Default for new Sources, Alerts, Agencies, Systems, and Users is always selected.*

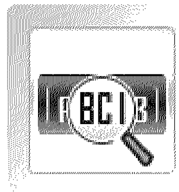


Within the 'Filter Alerts' section, you also have the option to '**Allow Secondary Plate Matching**'. This feature allows for the alerting on secondary OCR reads from the ALPR systems. Since we store (2) reads for each scan if the confidence of the first read is low, this allows for increased alerting on hard to read plates. *Note: when selected, you will see an increase of "False Positives" and inaccurate reads (default is unselected).* There is also the option to '**Ignore Out-of-State Alerts**' as it pertains to the hot-list. Each hot-list consists of a State ID that is abbreviated to two characters. If the GPS location of the scan is outside the State ID listed in the hot-list, you will not be notified. *Note: In the case of CarDetector Fixed units which may not have GPS readings, you will want to unselect this option (default is unselected).*

The final section for 'Alert Management' is the option to filter by '**Geographic Zoning**'. This allows users to define the exact perimeter that they will be notified for. To use the polygon drawing tool, use the Google Map zooming tools in upper left corner to zoom-in on region to select. Next, select the 'Pen' icon in lower left corner to begin polygon creation. Generate polygon selection by Left-clicking on the map with at least three points. To reset the zone, click 'Clear', and draw again. You can add multiple zones by clicking 'Add'. Click 'Save' to save the zone and click 'Update'.



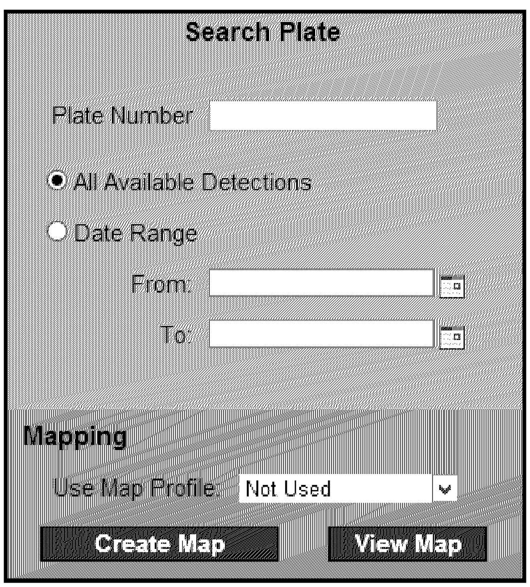
License Plate Query

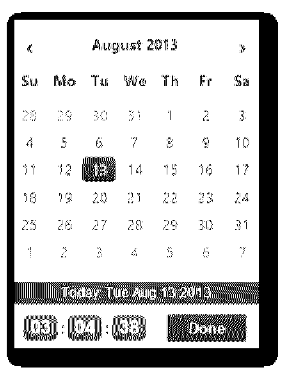


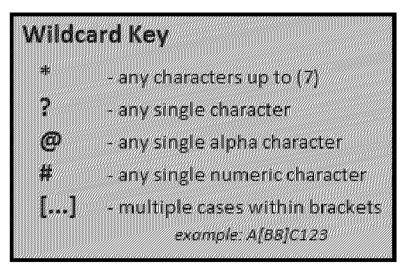
The '**License Plate Query**' allows for the ability to do a "Quick Search" of all detections within the User's Detection data pool. You have the option to enter a Plate Number, or you may leave blank and all detections will return. You also have the option to select 'All Available Detections' or a specific 'Date Range'. If selecting Date Range, you will be prompted to select a 'From' date and 'To' date via Calendar tool. You can also quickly select a predefined map or create your own.

Quick Search

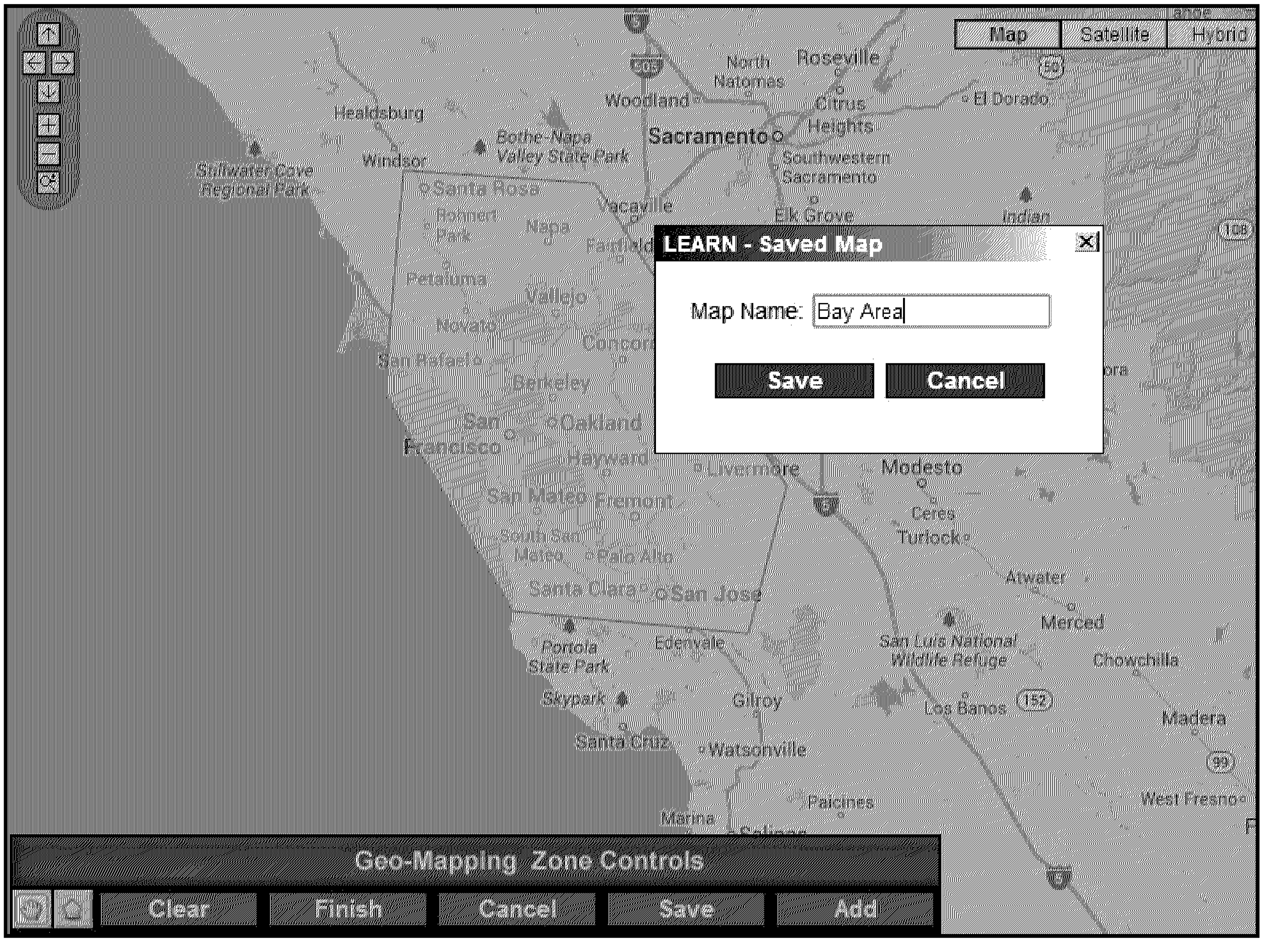
When entering a Plate Number within the Plate Number area, you may use one our Wildcard options to expand the search results. The following Wild Cards are available (*, ?, @, #, and [...]). The asterisk (*) will allow for any character replacements up to (7) characters. The question mark (?) will replace ANY single character. The 'at' symbol (@) will replace any single ALPHA character. The number sign (#) will replace any single NUMERIC character. Finally, the brackets will allow for multiple cases within the brackets; for example [38B] indicates any combination of the numbers 3, 8, and B (i.e. ABC12[3], ABC12[8], ABC12[B]).







You may optionally define a map geo zone(s) to restrict your search to detections within a certain area. Select "Create Map" to define a geo zone. To use the polygon drawing tool, use the Google Map zooming tools in upper left corner to zoom-in on region to select. Next, select the 'Pen' icon in lower left corner to begin polygon creation. Generate polygon selection by Left-clicking on the map with at least three points. To reset the zone, click 'Clear', and draw again. You can add multiple zones by clicking 'Add'. You may select "Finish" to use the map for a single query, or you may "Save" to have the same geo zone(s) available for future searches. Click 'Save' to save the zone and you will be prompted to enter a 'Map Name'. Click 'Save' again and you will now have this map available in the drop down menu for future queries. To 'Edit' the map, simply select map in drop down and select 'View Map'. Make edits or changes and click 'Save'.



More Options

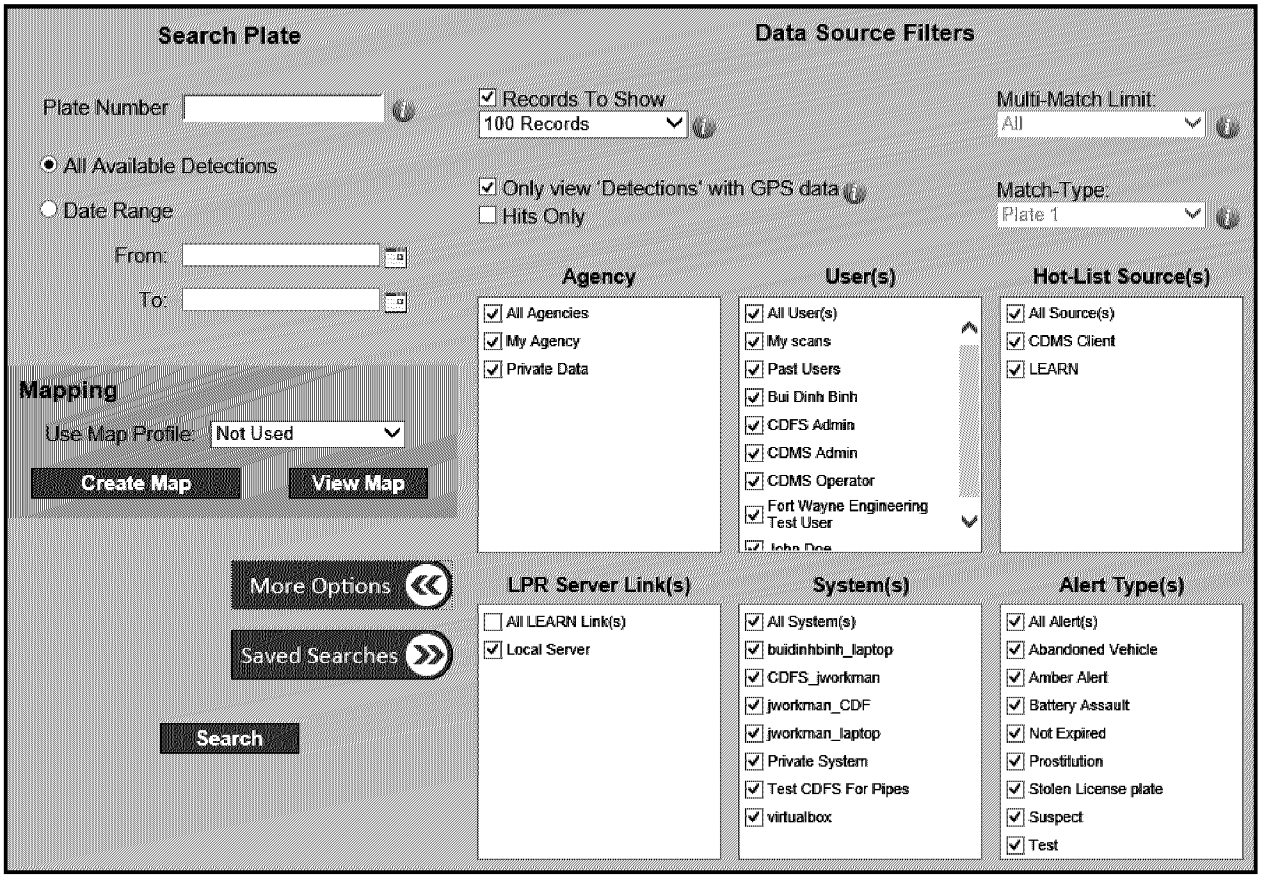
We can expand the search option from just Time and Location. With the '**More Options**' menu, we can alter individual Data Sources with exact filters. We are able to specify the number of records to return using the '**Records to Show**' option (default: 100 Records). When selected, the Last 'x' records are returned from the filters selected. If unselected, ALL records will be returned from the filters selected. We can limit detections to only GPS by using the '**Only view 'Detections' with GPS Data**' option. *Note: if you are missing CarDetector Fixed scans, this can be used as many fixed scans are without GPS.* We also have the option to view only the hitlist with the '**Hits Only**' option.

When a plate number is entered, we can limit the number of multiple matches using the '**Mutli-Match Limit**' option. You can return All, only Last Match, Up to Six matches, and Up to 12 matches (default: All).

This helps in the case of having multiple records with identical readings, you may review only the most recent. When entering a plate number, we can also limit the matching type to a Single OCR or to both First and Secondary OCR reads, using the '**Match-Type**' option. When our CarDetector software scans a plate, it uses an Optical Character Recognition (OCR) to identify the characters. We are capable of attempting two OCR reads per plate capture. The secondary read is considered 'Plate2' and can sometimes be helpful when searching for harder to read plates (default: Plate 1).

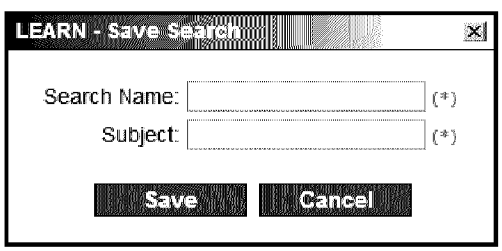
When querying our results, we can filter by LPR Server Link, Agency, User, System, Hot-List Source, and/or Alert Type. For '**LPR Server Link(s)**', by default we currently only have one server specified; Local Server. In the future, we will be linking LEARN servers to Regional Servers to allow for data sharing between different locations. For the '**Agency**' filter, you will be given a list of each agency that you have accepted shares from, your own agency (My Agency), and Private Data; if your agency subscribes to it. When unselecting an Agency, their corresponding Users and Systems will be removed from the list options. The '**User(s)**' list will consist of all the Users from the Agencies selected. Likewise, the '**System(s)**' list will consist of all the Systems from the Agencies selected. To narrow down the results by user or by system, simply unselect the 'All User(s)' or 'All System(s)' checkbox, and select the individual users and systems.

For the hits that are generated, we are able to filter them out by 'Hot-List Source' and 'Alert Type(s)'. With the '**Hot-List Source(s)**', we can turn on|off individual sources that have been assigned to your user. With the '**Alert Types(s)**', we can turn on|off individual sources that have been assigned to your user. When Sources and Alerts are filtered out, they will instead appear as traditional detections. If the 'Hits Only' option is selected, the entire Hit will be absent if the corresponding 'Hot-List Source' and 'Alert Type(s)' for that hit are unchecked.



Saved Searches

When you query a plate and return results, you will see the the option to '**Save Search**'. When selected, you will be given the option to enter the 'Search Name' and 'Subject' name for future queries. When save your 'Saved Search', you may use it in the future by selecting the 'Saved Searches' option.

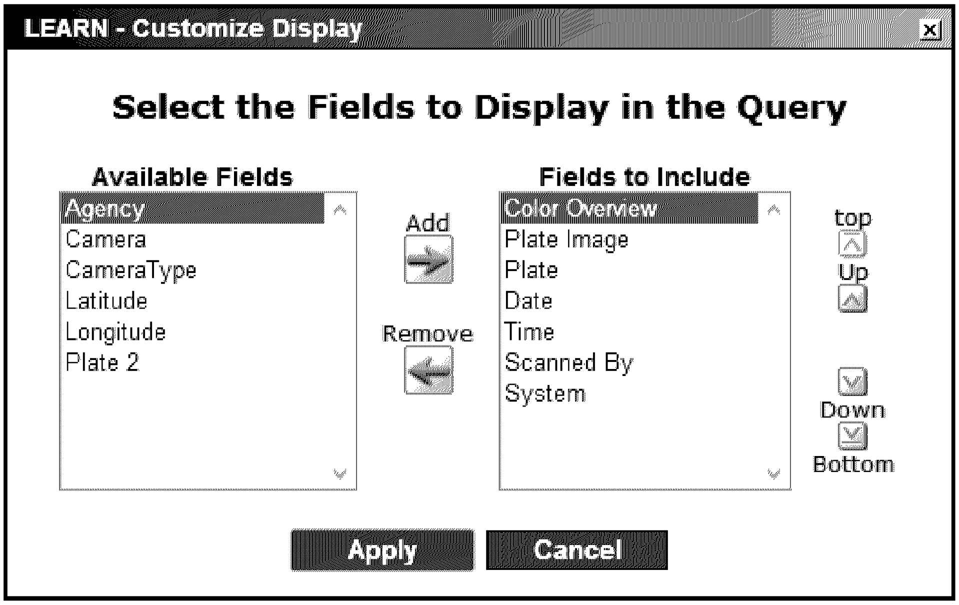


Within the '**Saved Searches**' table, you will see a list of all the searches that have been saved. You may edit them by highlighting the individaul 'Saved Search' and selecting 'Edit'. Likewise, you may delete them by highlighting the individaul 'Saved Search' and selecting 'Delete'. To execute the saved search, simply click on the 'Search Name' portion of the 'Saved Search'. You should see the 'Search Name' become underlined when you hover over it.

Search Results

When your search is returned, it will come back with multiple elements to assist in processing the results. The results will consist of a 'Film Strip' tool that allows you to visualize the scans in the order that is portrayed in the table. RED signifies that a Hit was created and BLUE signifies that no Hit was created. The bright red and blue signifies that the record is currently highlighted. As you can see below, it is possible for a Hotlist record not to generate a hit on every detection record matching. In this case, it depends on when the hotlist was loaded and whether the user selected Historical Hit generation.

By default, the table will display the 'Color Overview', 'Plate Image', 'Plate', 'Date', 'Time', 'Scanned By' and 'System'. You can reorder the plates by selecting the headers at the top. For example, you may select the 'Date' or 'Time' filters and order in descending or ascending order. You may select 'Scanned By' or 'System' and change the alphabetical order. You may also customize the view by selecting the '**Customize View**' option. This will bring up a customization tool to add and remove columns to display. You may also change the order in which you display them.

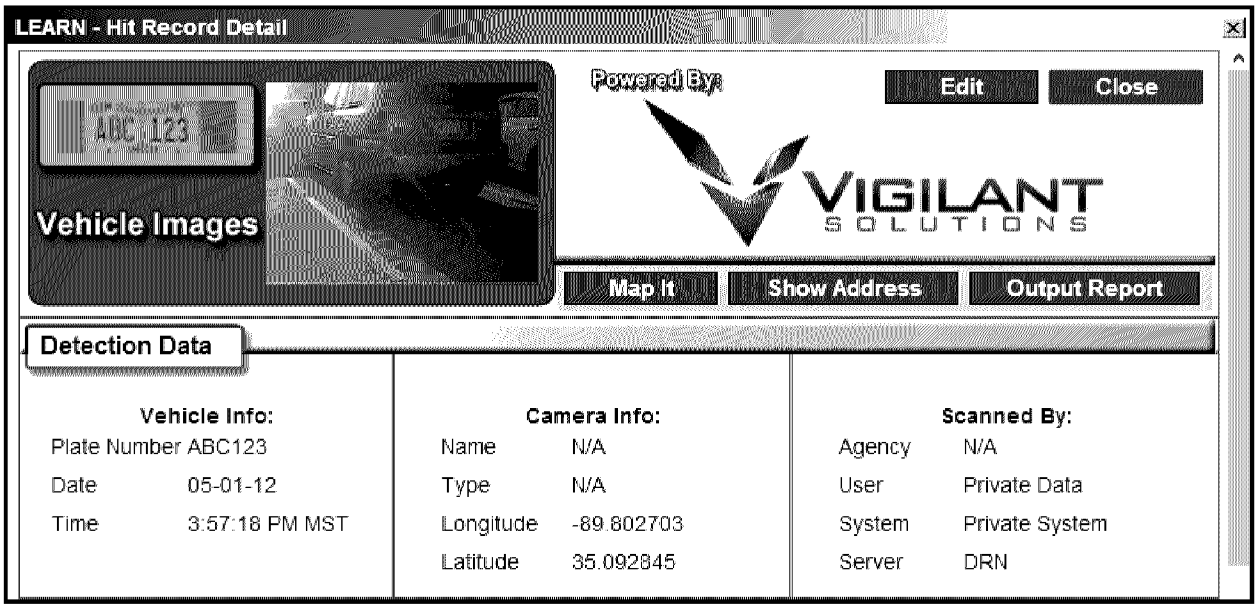


When hovering over the ‘Plate’ column, you will be presented with a large bubble pop-up that displays the color overview in greater detail. If you wish to zoom further, you will need to select the record and click ‘View’.

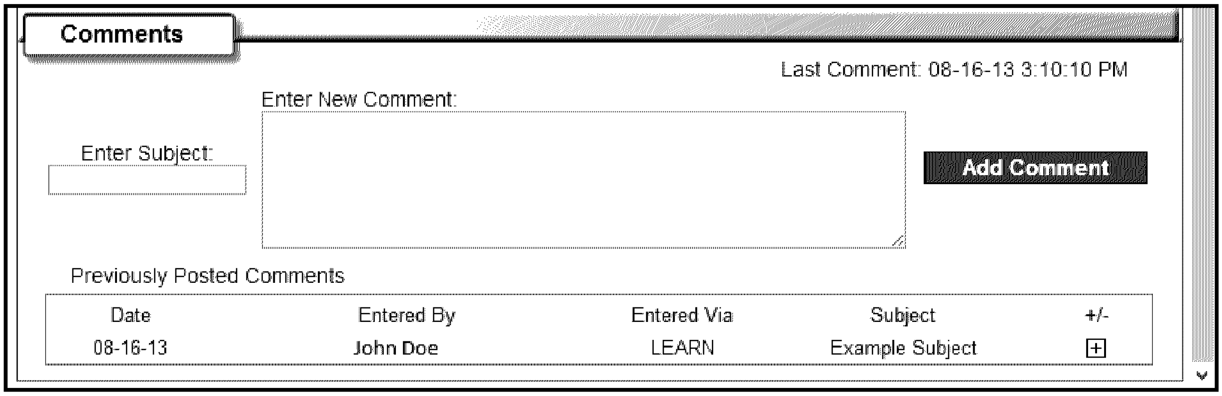
When you highlight a selected record and choose ‘View’, you will be presented with a ‘Detailed Record’ pop-up. Depending on if the record is Detection or Hit, you will receive a ‘Hit Record Detail’ or a

'Detection Record Detail'. Both will display the option to 'Edit' the detection if allowed. Both will display the 'Map It' and 'Show Address' options to display location of the detection. Also, both types of Details will allow the user to select 'Output Report'. Lastly, both will display the 'Detection Data' and the ability to enter a commit for the record using the 'Add Comment' feature.

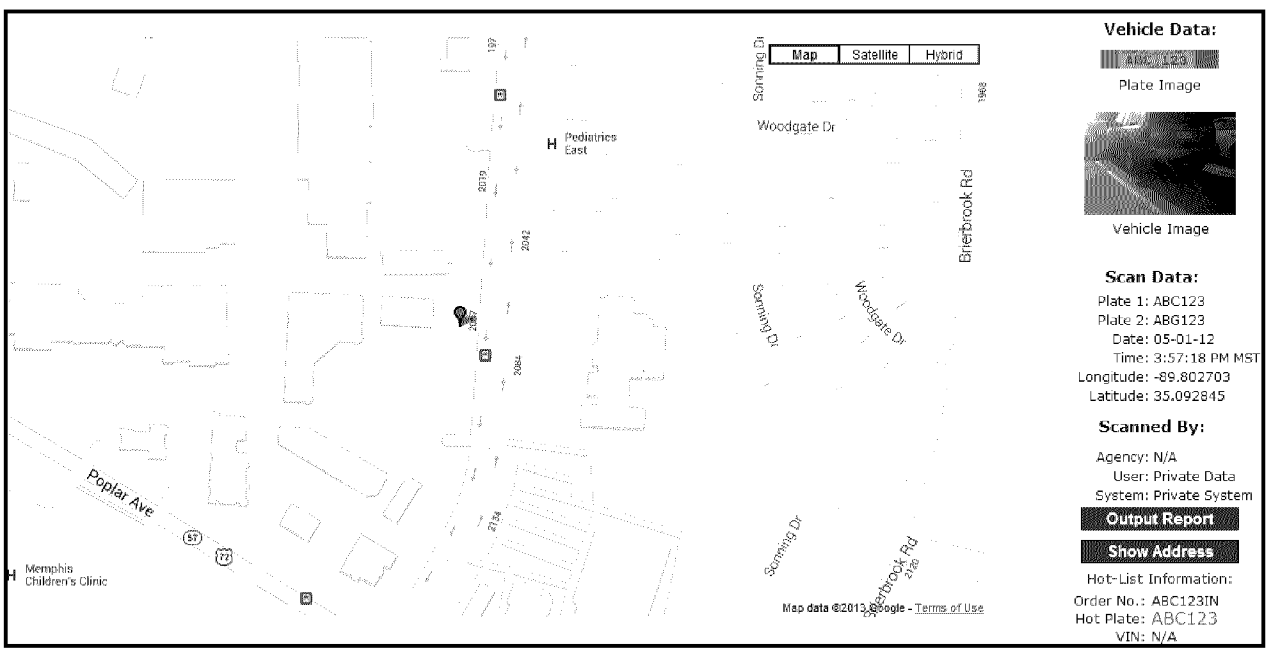
The '**Detection Data**' will include 'Vehicle Info' (Plate Number, Date of Scan, and Time of Scan). It will also include the 'Camera Info' (Name of Camera, Type of Camera, Longitude, and Latitude). Lastly, the 'Detection Data' will include the 'Scanned By' information (Agency, User, System, and Server). When you attempt to '**Edit**' the detection, you will receive an enlarged IR image of the plate with dialog box to 'Update' the Plate Number. Once a plate number is updated, it will be determined if a hit record should be created for the edited plate.



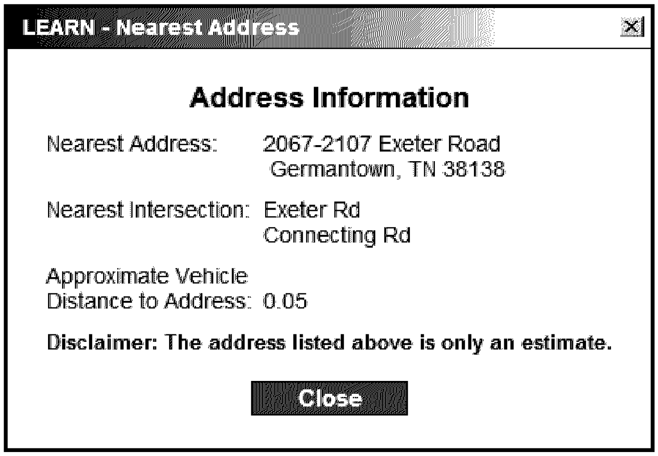
When entering comments, we must enter a 'Subject Title', and the 'New Comment'. When finished, you must select '**Add Comment**' and the record will have a permanent comment appended to the record. The previous comments can then be expanded using the expansion option [+].

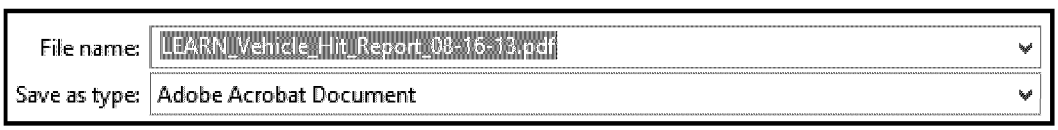


If the user chooses to map the vehicle using the '**Map It**', they will receive a large map overview of the scan with the 'Vehicle Data', 'Scan Data', and 'Scanned By' information to the right of the map. Also, in the case of the detection being a 'Hit', they will also see the 'Hot-List Information' (Order No, Hot Plate, VIN, StateID, Order Date, Vehicle Make, and Vehicle Model). As with the previous view, the user has the option to 'Output Report' and/or 'Show Address'.



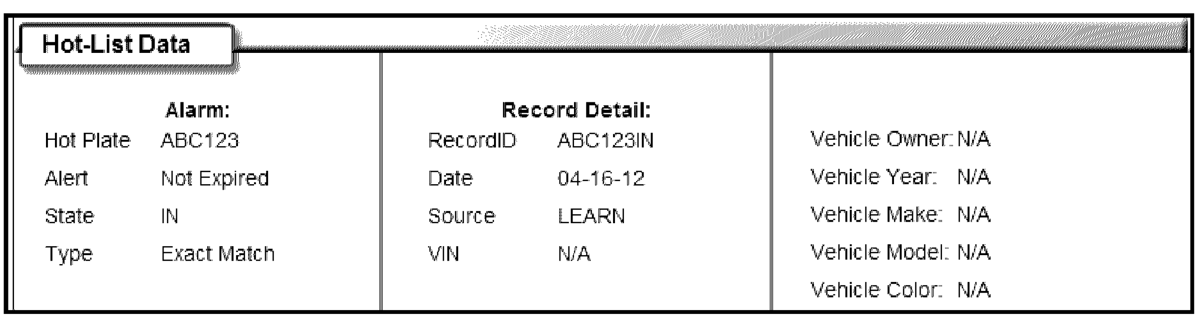
If the user selects '**Show Address**', they will be presented with a pop-up that displays the 'Nearest Address' and 'Nearest Intersection'. The pop-up will also display the approximate distance to the address. If the user selects '**Output Report**', they will be presented with a Single PDF Report and be requested to choose a location to store the PDF.



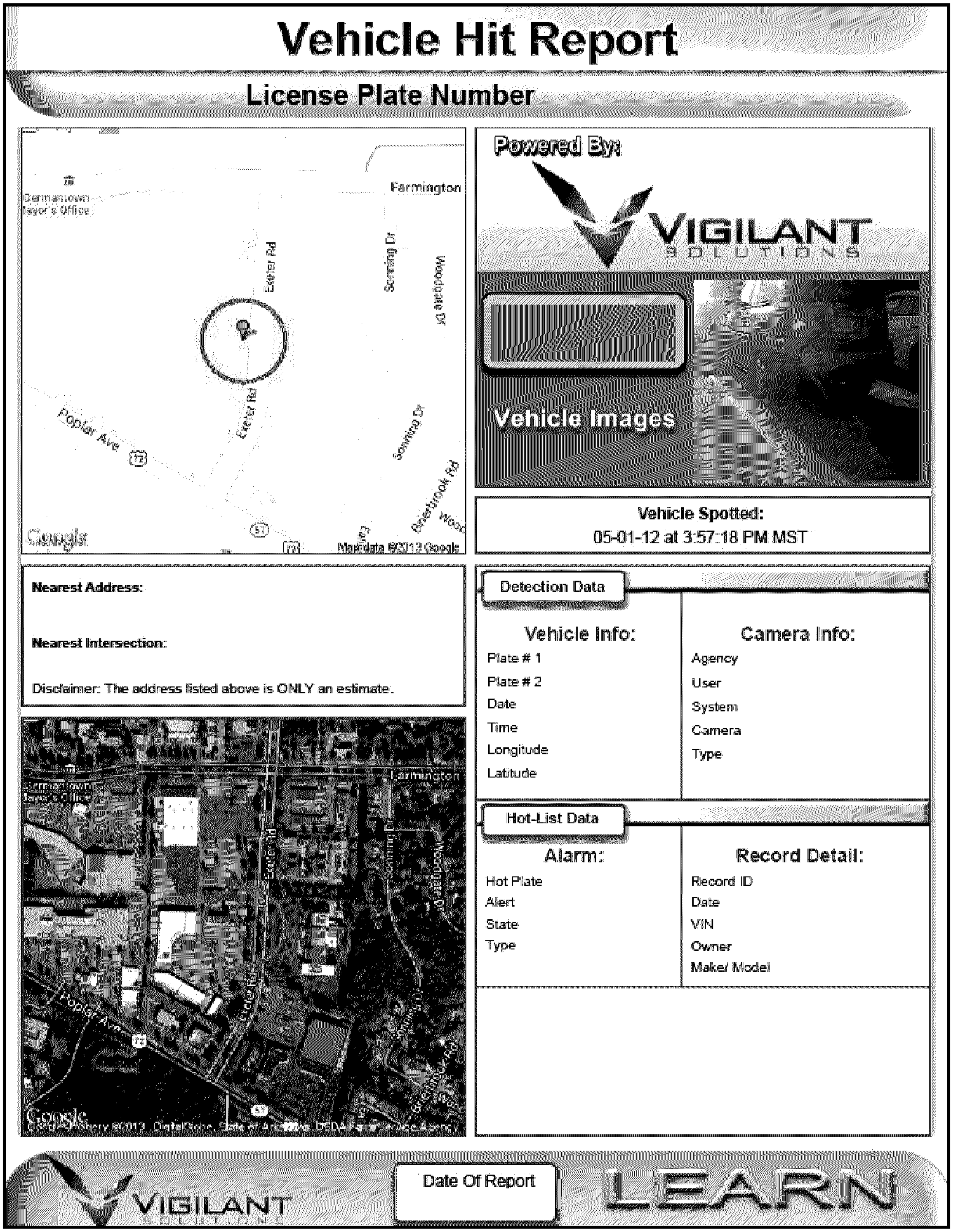


Output Report

Depending if the scan is a Detection record or Hit record, it will determine the type of report that is generated. For Hit Records, you will see the following on the Detail Info pop-up. Within the '**Hot-List Data**' will be the Alarm information (Hot Plate, Alert, State, and Type of Hit). Also, you will see the 'Record Detail', which will include RecordID, Date of Load, Source, VIN, Owner, Vehicle Year, Make, Model, and Color. If a Hit record is saved you will be presented with the following '**Vehicle Hit Report**' when you click 'Output Report'. Likewise, you will be presented with the following 'Vehicle Detection Report' for regular Detections.



VIGILANT SOLUTIONS



Vehicle Hit Report

License Plate Number

Powered By: VIGILANT SOLUTIONS

Vehicle Images

Vehicle Spotted:
05-01-12 at 3:57:18 PM MST

Nearest Address:

Nearest Intersection:

Disclaimer: The address listed above is ONLY an estimate.

Detection Data

Vehicle Info:	Camera Info:
Plate # 1	Agency
Plate # 2	User
Date	System
Time	Camera
Longitude	Type
Latitude	

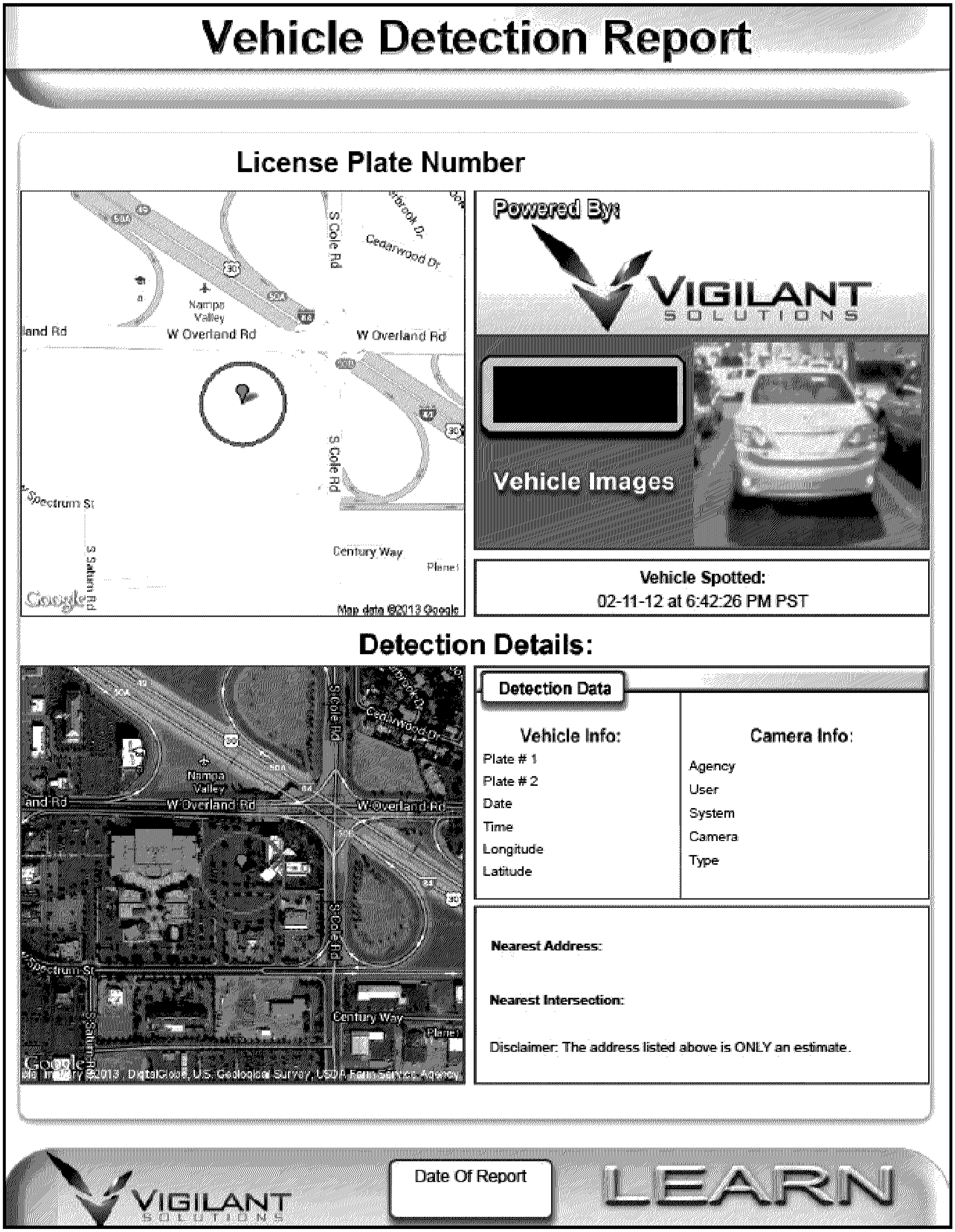
Hot-List Data

Alarm:	Record Detail:
Hot Plate	Record ID
Alert	Date
State	VIN
Type	Owner
	Make/ Model

VIGILANT SOLUTIONS

Date Of Report

LEARN



Vehicle Detection Report

License Plate Number

Powered By:

[redacted]

Vehicle Images

Vehicle Spotted:
02-11-12 at 6:42:26 PM PST

Detection Details:

Detection Data

Vehicle Info:	Camera Info:
Plate # 1	Agency
Plate # 2	User
Date	System
Time	Camera
Longitude	Type
Latitude	

Nearest Address:

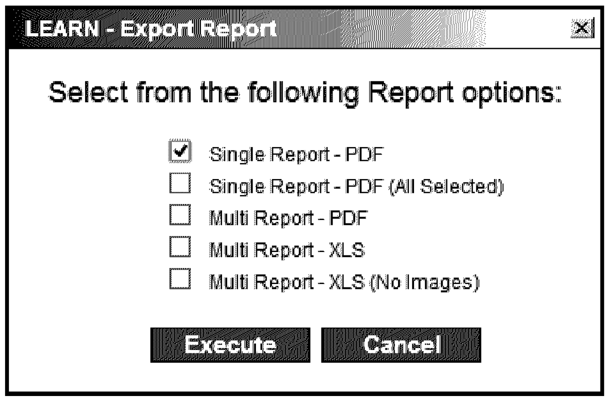
Nearest Intersection:

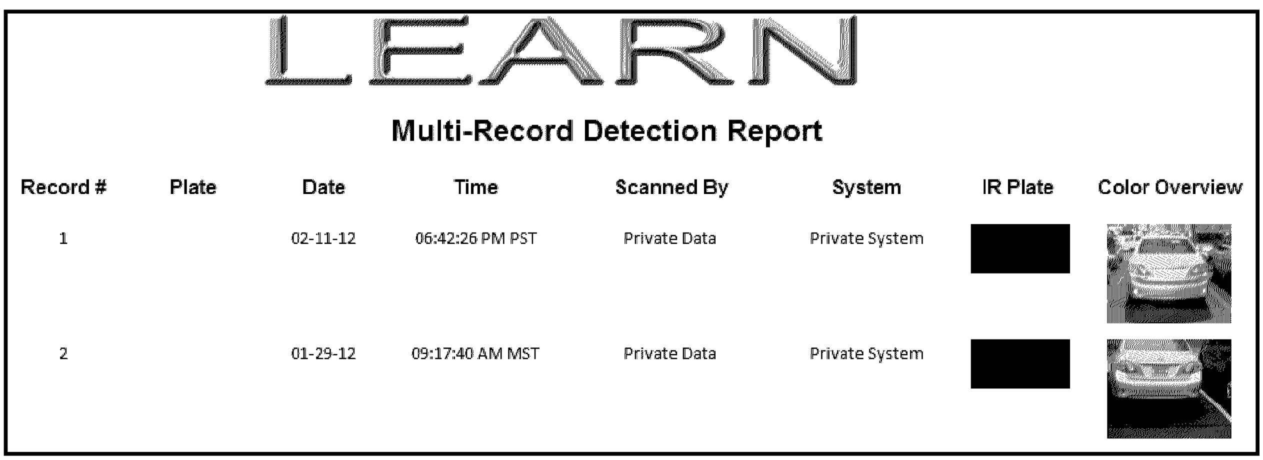
Disclaimer: The address listed above is ONLY an estimate.

Date Of Report

LEARN

When outside the 'View Detail' pop-up, you will be presented with the following options when selecting '**Output Report**' with search results table. A 'Single Report – PDF' will save the report of a single record selected to a PDF file. A 'Single Report – PDF (All Selected)' will save multiple records selected with checkmarks to a single PDF file. Each will have their own 'Single Report' pages. The 'Multi Report – PDF' option will save multiple records selected with checkmarks to multiple PDF files. The 'Multi-Report – XLS' will save multiple records selected to an excel file. This is advantageous for viewing/ordering multiple columns for data analysis. When you configure the 'Customize View', the XLS will also show added columns within the report. When there are greater than 300 results selected, you will need to select 'Multi-Report XLS (No Images).




LEARN

Multi-Record Detection Report

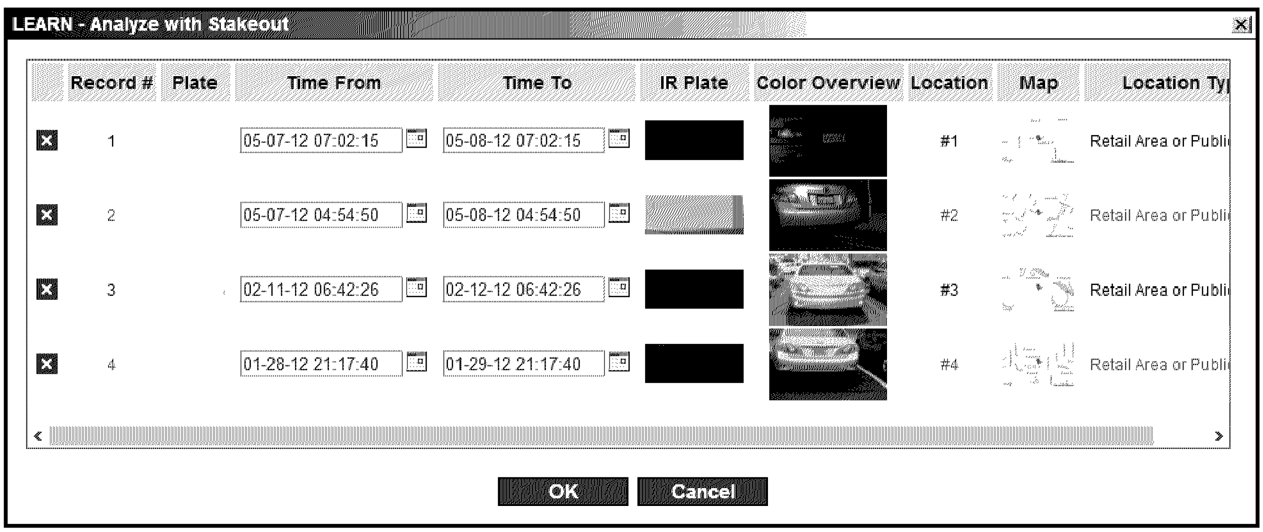
Record #	Plate	Date	Time	Scanned By	System	IR Plate	Color Overview
1		02-11-12	06:42:26 PM PST	Private Data	Private System	[redacted]	
2		01-29-12	09:17:40 AM MST	Private Data	Private System	[redacted]	

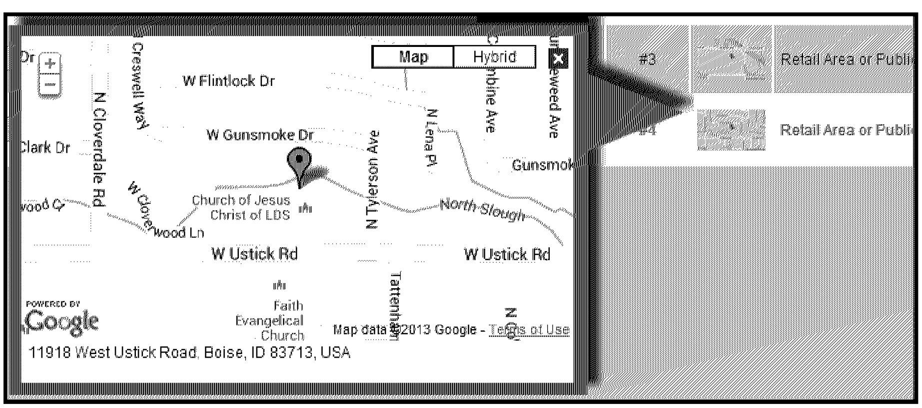
Associate Analysis

Associate Analysis allows users to select multiple detections of a known plate(s) to determine if there are other license plate(s) commonly seen in close proximity to the known plate(s). When selecting plates of interest and then clicking on '**Associate Analysis**', you will be presented with the 'Analyze with Stakeout' pop-up box that allows users to alter their desired selections.

To the left, you will see an [X] where you may remove the record from the Analysis batch. You will see Plate Record # as it was seen in the main table, and will be presented with the 'Plate' read. You will be given the 'Time From' and 'Time To' options to control how far before and after the scan to look for an Associate plate. By default the times are 12 hours before and 12 hours after the time of the detection. You will also be given the 'Infrared Plate' scan and the 'Color Overview' scan. Each scan will have a separate location even if they overlap. A map will be presented with the ability to hover over the images and map for a large view. If you click on the map, you will be presented with closest address at the bottom of map to help determine if this is the desired location. Lastly, you will be presented with 'Location Type'. The 'Location Type' is indicator that the location of the scan can be one of the following: 'Residential', 'Retail Area or Public Place', or 'Mixed Residential'. All these tools help to narrow down the scans to a good location and time to do an Associate Analysis with. Note: you MAY wish to remove plates that appear in the same location repeatedly as this will likely generate an associate list of vehicles owned by neighbors, co-workers, etc.

** Continue to Stakeout Section for further information on Associate Analysis.*

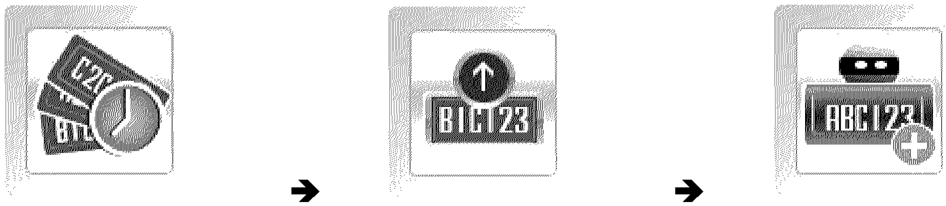




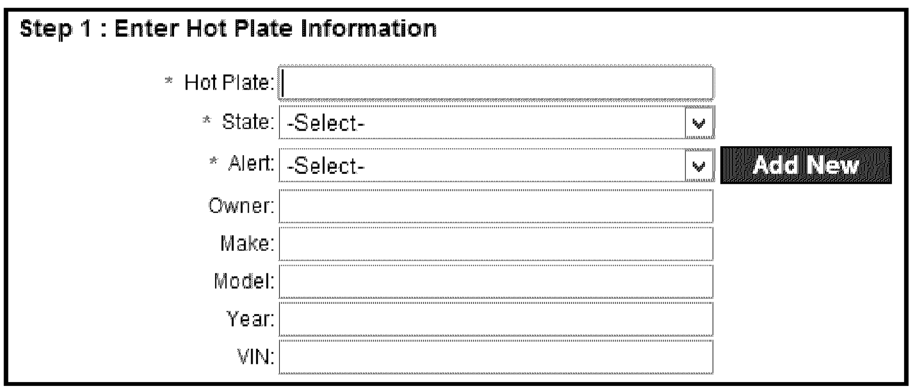
Hot-List Management

Upload Hot-List

Add Hot Plate

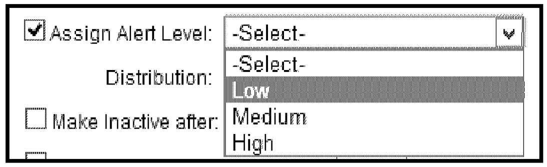


System Users have the ability to add a single Hot-Plate Agency-Wide or to select Users. We first start by '**Enter Hot Plate Information**'. We have (3) mandatory fields when entering a Hot-Plate (Hot Plate - license plate number, State, and Alert – offence). The System User is able to add more '**Alerts**' as needed. We then can add to these (3) required fields by inputting (Owner, Make, Model, Year, and VIN).

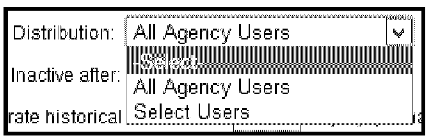


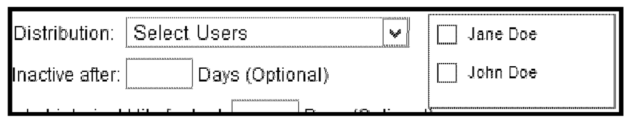
Next, the System User will want to '**Select Hot-List Record Information**'. This is where we want to describe the record and assign it to a Hot-List pool. We have the option to enter the '**Order Date**' and the dialog box pops-up giving us the option to select a date. When not entered, it will be defaulted to the '**Date of Load**'.

We are able to ‘**Assign Alert Level**’ for a specific record. This option will alert the CarDetector System User of the severity of the alert. When configured in CarDetector an Audio Alert will notify the user of the serverity as well as display color coded level for the Alert (Low- Yellow, Medium-Orange, High-Red).



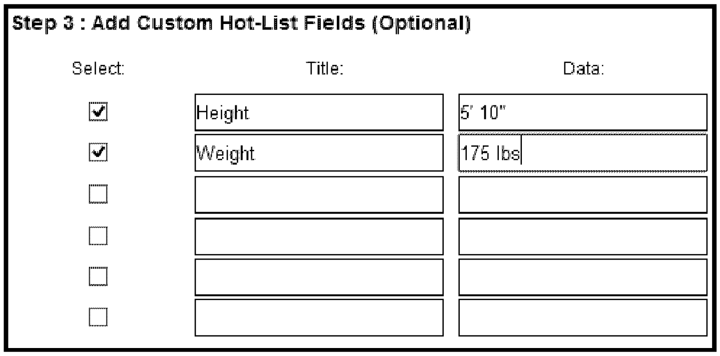
There are two options when assigning a ‘**Distribution**’ of a Hot Plate to a Hot-list data pool. First, we are able to assign to ‘All Agency Users’. This option will add to the Agency-Wide Hot-List data pool. The second option is to distribute to ‘Select Users’. This option will pull up a secondary dialog box to select individual users to receive the Hot Plate.



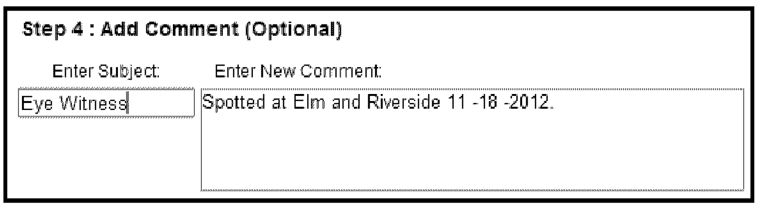


When adding a Hot Plate, we have the option to make the record expire after a given period by selecting the ‘**Make Inactive after**’ option. After a specified amount of days, the record will become inactive but not be deleted. This allows for the record to become active again at a later time. Also, there is the option to create hits from previous detections. When selecting ‘**Generate historical Hits for last**’, we can enter a specific amount of time to do historical hit look-ups. Essentially, this allows for the creation of hits of detections that are already on the system. This option can sometimes be useful for forensic data look-ups.

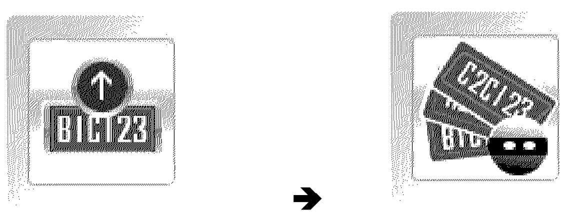
In the new version of LEARN 5.x, we now have the ability to add customized note fields into LEARN in the ‘**Add Custom Hot-List Fields**’ section. We are now able to select up to (6) customized note fields. Select the check box to enter a ‘Title’ and corresponding ‘Data’. For example:



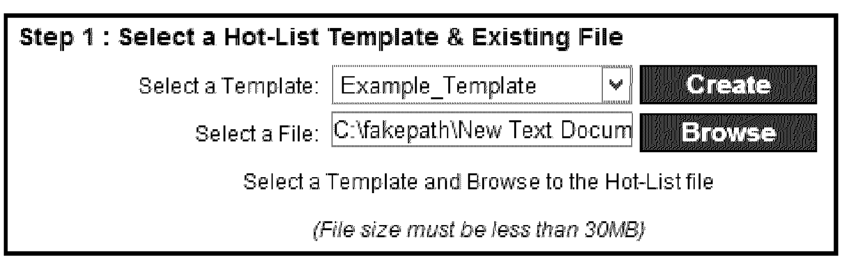
Lastly, we are able to '**Add Comment**' about the Hot Plate being uploaded. To append a comment to the record, any user can type in the 'Enter Subject' and 'Enter New Comment' boxes. This dynamic comment field can be entered after the record has been uploaded. Thus, a trail of comments can be attached to a record. When all the above fields desired are complete, the System User will select 'Load Hot Plate' to finish the Hot Plate Upload.



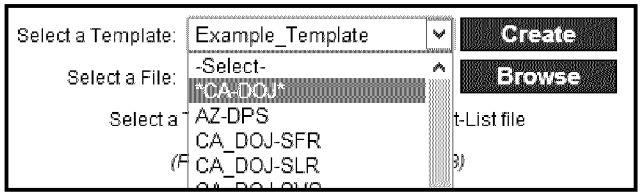
Manual Hot-List



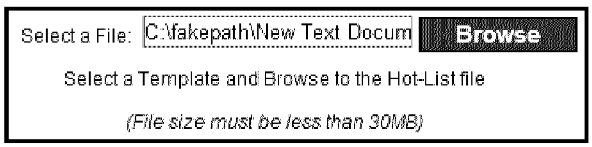
Step 1: Select a Hot-List Template & Existing File



As a System User, you can upload a 'Manual Hot-List'. A Manual Hot-List is usually either a) temporary in nature or b) not automated and requiring manual updating. This list consists of numerous Hot Plate records and is usually supplied by a local or regional government agency. Prior to loading a Hot-List, the user must select a corresponding template. Once we confirm the template, the user can select it from the '**Select a Template**' option. For example:

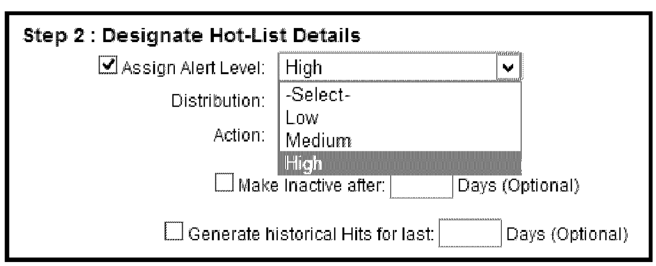


After selecting the Template, you will want to select the Hot-List file you wish to upload. Using the 'Browse' button you will navigate to the file. It will display a shortened path to the hotlist. The file must be less than 30MB in size to upload. If it is larger than 30MB, please contact Vigilant support and request assistance splitting the file.

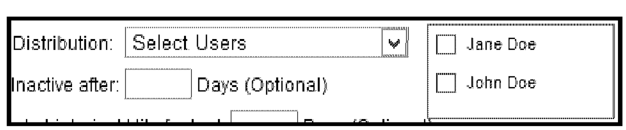


Step 2: Designate Hot-List Details

We are able to '**Assign Alert Level**' for a specific Hot-List file. This option will alert the CarDetector System User of the severity of the alert. When configured in CarDetector an Audio Alert will notify the user of the serverity as well as display color coded level for the Alert (Low- Yellow, Medium-Orange, High-Red).

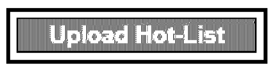


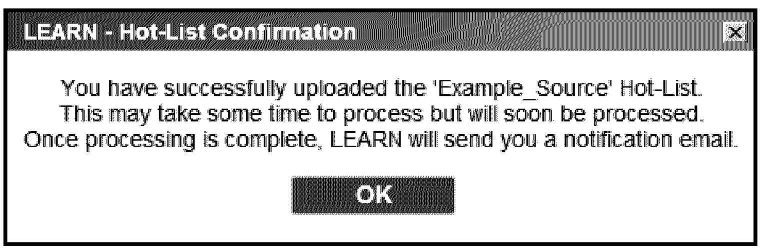
There are two options when assigning a '**Distribution**' of a Hot Plate to a Hot-List data pool. First, we are able to assign to 'All Agency Users'. This option will add to the Agency-Wide Hot-List data pool. The second option is to distribute to 'Select Users'. This option will pull up a secondary dialog box to select individual users to receive the Hot Plate.



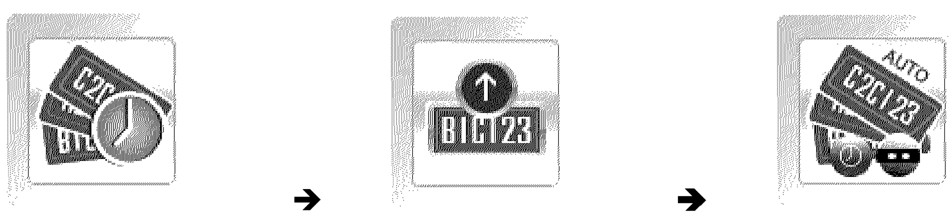
When adding a Hot Plate, we have the option to make the record expire after a given period by selecting the '**Make Inactive after**' option. After a specified amount of days, the record will become inactive but not be deleted. This allows for the record to become active again at a later time. Also, there is the option to create hits from previous detections. When selecting '**Generate historical Hits for last**', we can enter a specific amount of time to do historical hit look-ups. Essentially, this allows for the creation of hits of detections that are already on the system. This option can sometimes be useful for forensic data look-ups.

When finished making your decisions, select 'Upload Hot-List', and you will be notified that your hotlist has been successfully uploaded. An email will be sent to the account email that uploaded the Hot-List file. The email will confirm what Hot-Lists records were successful, duplicates, and failed records. Likewise, you may use the 'Search Hot-List File' feature to search the state of the Hot-List.

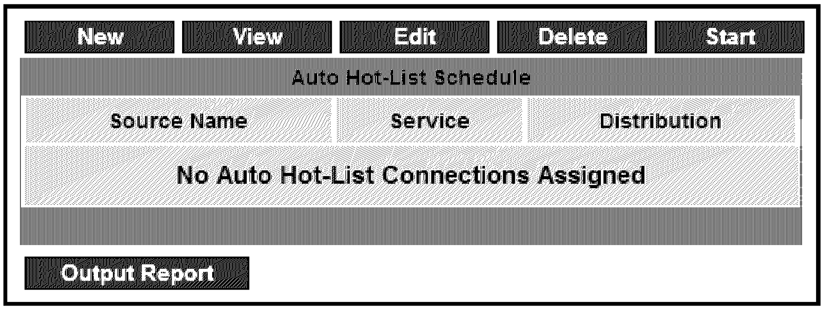




Auto Hot-List

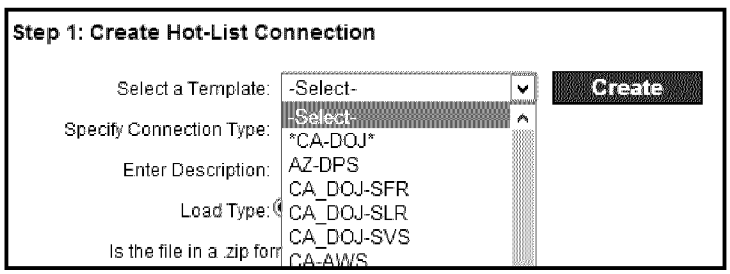


Auto Hot-Lists are typically larger files that are auto-generated from a federal, state or local system on a regular basis. Note: Due to the file sizes and numbers of records involved, it is recommended to contact Vigilant Support for assistance in connecting your LEARN account to an Auto Hot-List. When configuring an 'Auto Hot-List', you will first want to select the 'Auto Hot-List' button under the 'Hot-List' tab. You will presented with the following options: 'New', 'View', 'Edit', 'Delete', 'Start', and 'Output Report'. To begin creating an 'Auto Hot-List Schedule', you will first select 'New'.

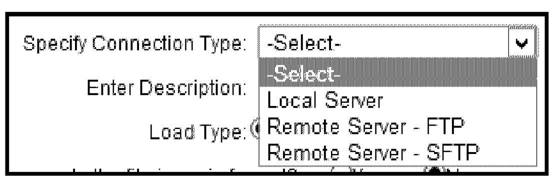


Step 1: Create Hot-List Connection

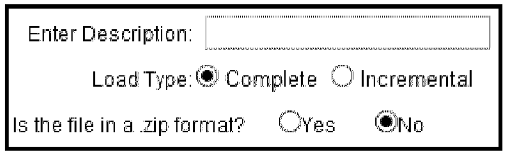
We first must create a Hot-List connection by selecting a preconfigured 'Template' from the 'Select a Template' dropdown box. If one is not listed, you may select 'Create' to be directed to the 'Hot-List Template' Wizard.



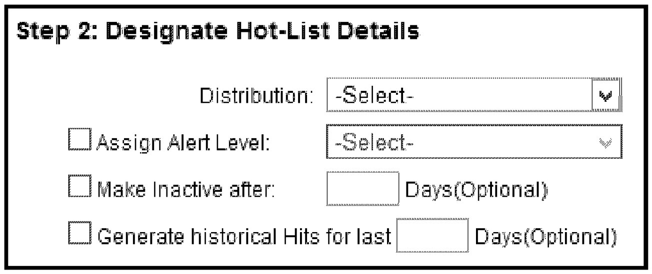
Once a template has been selected, you will need to select a connection type via the 'Specify Connection Type' dropdown box. The selections available are: 'Local Server', 'Remote Server - FTP', and 'Remote Server - SFTP'. Please contact Vigilant Support when setting up 'Local Server' hotlists. Choose SFTP for 'Secure File Transfer Protocol' or FTP for just 'File Transfer Protocol'. Please contact your IT department if you are unaware which Connection Type to choose.



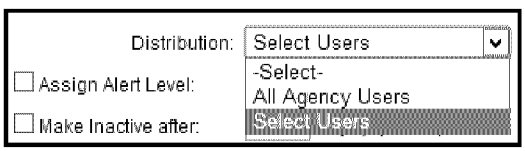
Enter a 'Description' for the 'Hot-List Schedule' like "Daily Local Warrants" or "Monthly DMV Upload". The description should define the hotlist being loaded and the iteration. The 'Load Type' is defined by 'Complete' or 'Incremental'. Most Hot-Lists received are 'Complete' and consist of a total record count in the file. 'Incremental' hotlists are only compatible with the 'VIGILANT' template. Please contact Vigilant Support when setting up an 'Incremental' Hot-List. Lastly, choose whether the file is in a compressed '.zip' format or not. Note: LEARN will only accept ASCII formatted or UNICODE formatted. This typically includes '.txt' and '.csv' extensions. If your extensions are different, please contact Vigilant Support to help verify.

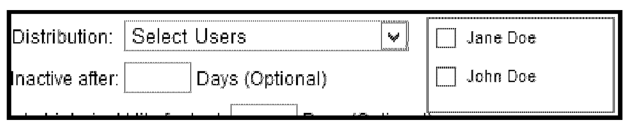


Step 2: Designate Hot-List Details



There are two options when assigning a '**Distribution**' of a Hot List to a Hot-List data pool. First, we are able to assign to 'All Agency Users'. This option will add to the 'Agency-Wide Hot-List data pool'. The second option is to distribute to 'Select Users'. This option will pull up a secondary dialog box to select individual users to receive the Hot Plate.

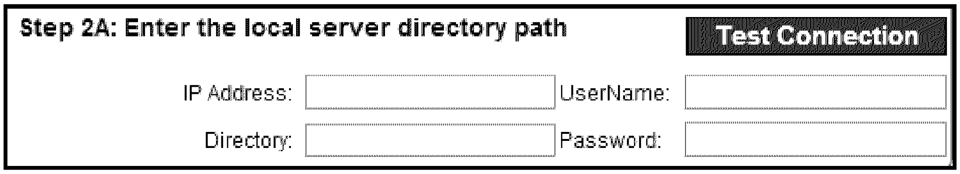




We are now able to '**Assign Alert Level**' for individual Hot-List files. This option will alert the CarDetector System User of the severity of the alert. When configured in CarDetector, an Audio Alert will notify the user of the serverity, as well as display a color coded level for the Alert (Low>Yellow, Medium>Orange, High>Red).

When adding a 'Scheculed Hot-List', we have the option to make the record expire after a given period by selecting the '**Make Inactive after __ Days**' option. After a specified amount of days, the records will become inactive but not be deleted. This allows for the record to become active again at a later time. LEARN also inlcudes the option to create hits from previous detections. When selecting '**Generate historical Hits for last __ Days**', we can enter a specific amount of time to do historical hit look-ups. Essentially, this allows for the creation of hits of detections that are already on the system. This option can sometimes be useful for forensic data look-ups but is not needed.

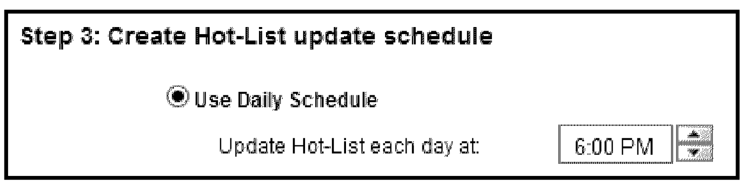
Step 2A: Enter the local server directory path



When selecting 'FTP' or 'SFTP' connection options, we will be presented with Step2A. ***[Skip to 'Step 3' if not using the 'FTP' or 'SFTP' setup].*** The external '**IP Address**' or 'URL' of the ftp server will be need be inserted in common format (Example: 'ftp.yourdomain.com' or '64.233.191.10'). Please contact your IT Department if you are not familiar with your external FTP Address. The '**UserName**' and '**Password**' for your FTP connection should be entered. As well, you must enter the '**Directory**' of the file location on the FTP server (Example: '/Warrants/'). For most connections, you will simply enter '/' to specify the root directory. Again, if you are unsure of the directory, please contact your IT Department. Once all connection info has been entered, you can test the configuration using the '**Test Connection**' button. It should specify if your connection is valid or not.

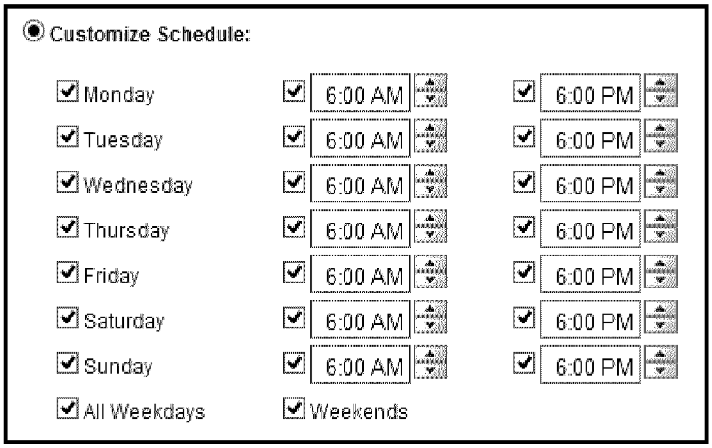
Step 3: Create Hot-List update schedule

The final step when setting up a scheduled Hot-List is to specify the schedule when the Hot-List will be inserted into LEARN. The '**Use Daily Schedule**' will update the Hot-List at a specified time each day. Note: Times are stated in EST for our Hosted Server.

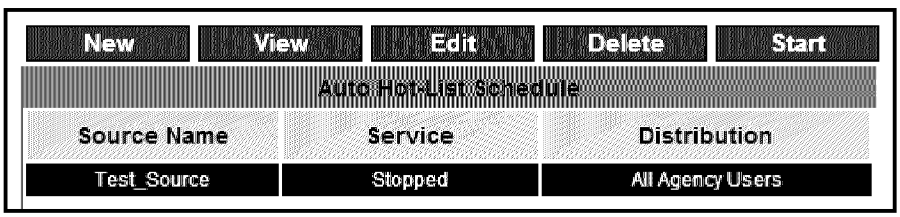


You also have the option to setup for a Time Interval. Select the '**User Time Interval**' bullet to specify the duration and whether the duration is in 'Minutes' or 'Hours'. This is most commonly used when setting up with a 'Local' connection type.

Lastly, you have the option to setup for a specific Schedule. Select the '**Customize Schedule**' bullet and specify the days of the week you wish to load. For each day selected, you must enter at least one time of load. Note: Times are stated in EST for our Hosted Server. There is the option to select up to two different load times. Likewise, we can select '**All Weekdays**' or just '**Weekends**'.



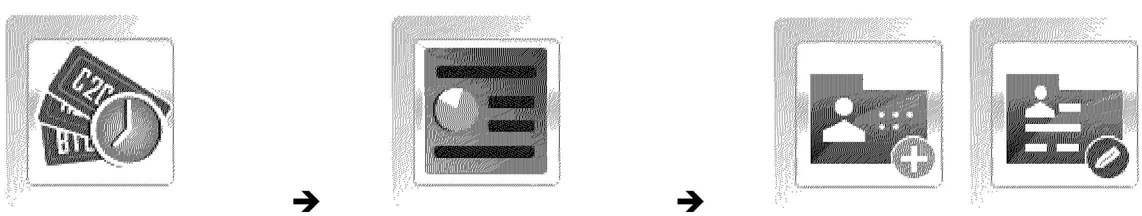
Once the schedule has been set, the final thing to do is to select '**Finish**'. You will see your 'Scheduled Hot-List' displayed in the 'Stopped' state. Select the '**Start**' button to begin your 'Scheduled Hotlist'. Upon load, you will be notified via email of the number of records successfully loaded. If you notice that your hotlists are failing to load, please contact Vigilant Support for assistance.



Hot-List Templates

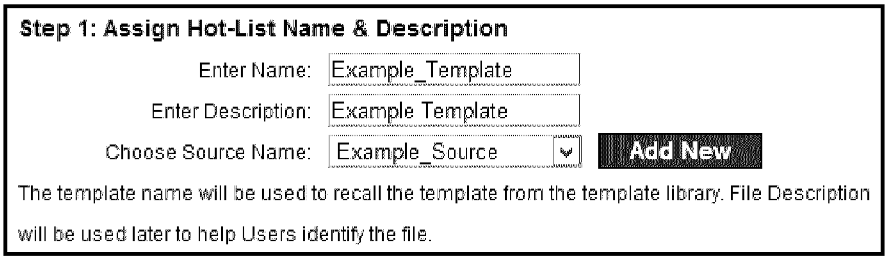
When selecting 'Hot-List Templates', the user is presented with (3) operations (Create, View, Edit). If the user selects 'Create', they will go through our Hot-List Template Wizard. Once created, the user may select 'View' to confirm selection or 'Edit' to modify pre-populated fields.

Create / Edit Template

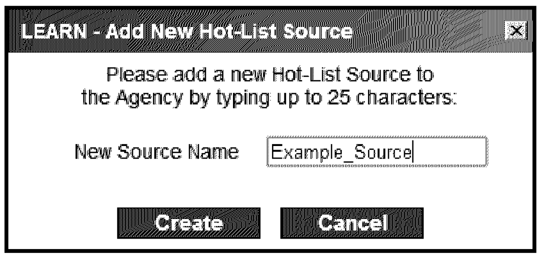


Step 1: Assign Hot-List Name & Description

We first will want to enter a unique and short name of the Template. A larger description may be added that describes what the template applies to. Last, we must select a unique source from the 'Choose Source Name:' dropdown box. If a source name is not available, we should create a source by selecting the 'Add New' button.

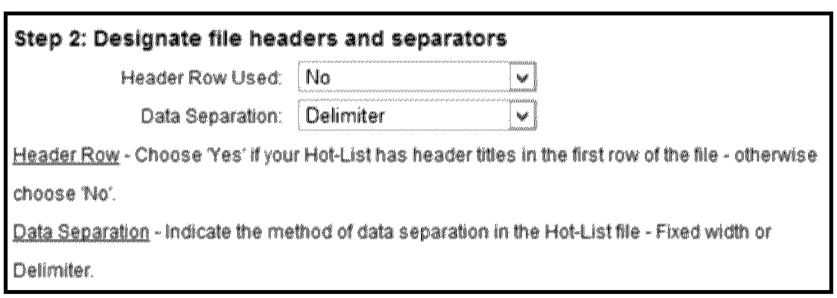


You will be prompted to enter a unique source name that is not currently in the 'Choose Source Name:' dropdown box. You will be limited up to 25 characters for source name and it must be alphanumeric. The use of special characters is not recommended. Once entered, select 'Create' to populate the dropdown box with new 'Source' name.



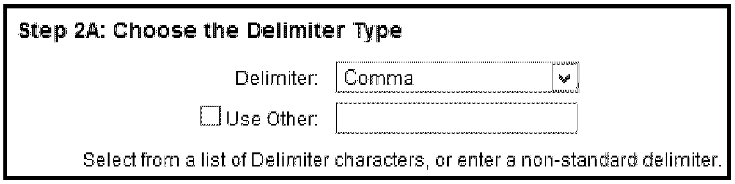
Step 2: Designate file headers and separators

Examine the Hot-List file for a 'Header Row'. This will be the first row of the Hot-List. Select 'Yes' or 'No' in the dropdown box based on if the Hot-List has a Header Row. Next, we must examine if the Hot-List data is separated by a special character or if it is a 'Fixed Width'. The best way to determine if it is 'Fixed Width' is to count the number of characters in a row. If each row is identical in length it could be 'Fixed Width'. If you find the Hot-List to be 'Delimiter' separated, you will be prompted to select a character.



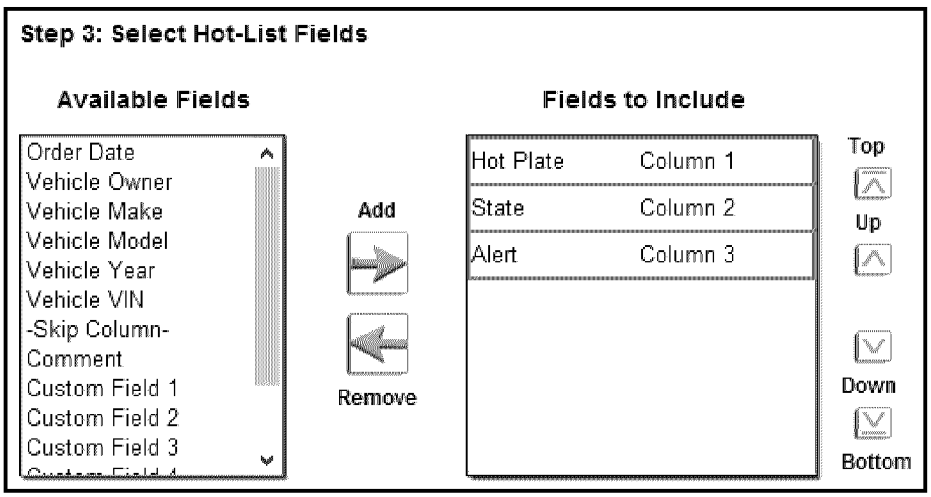
Step 2A: Designate file headers and separators

The 'Delimiter' dropdown box will be populated with the most common delimiters for Hot-Lists (Comma, Semi-Colon, Tab). When the user selects 'Use Other' checkbox, they will be prompted to input the non-standard delimiter being used.



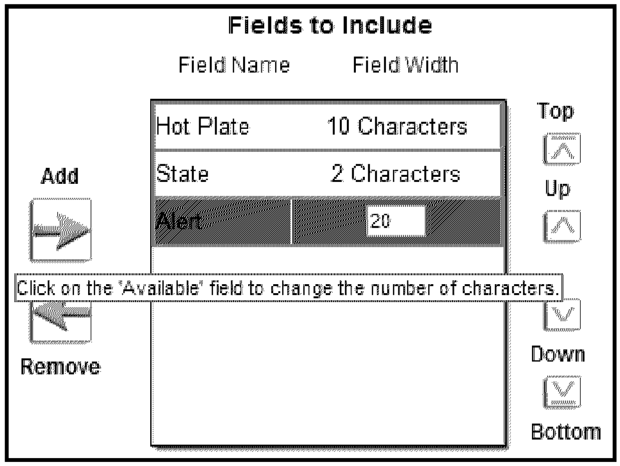
Step 3: Select Hot-List Fields

LEARN requires (3) mandatory fields when creating a template ('Hot Plate' - license plate number, 'State', and 'Alert' – offence). We then can add to these (3) required fields by inputting (Order Date, Owner, Make, Model, Year, and VIN). For fields beyond the standard, we may select 'Custom Fields'. To add any of the desired fields, we first highlight the field and select the 'Add' arrow. We may change the order of the fields, by using the (Top, Up, Down, Bottom) navigational buttons.

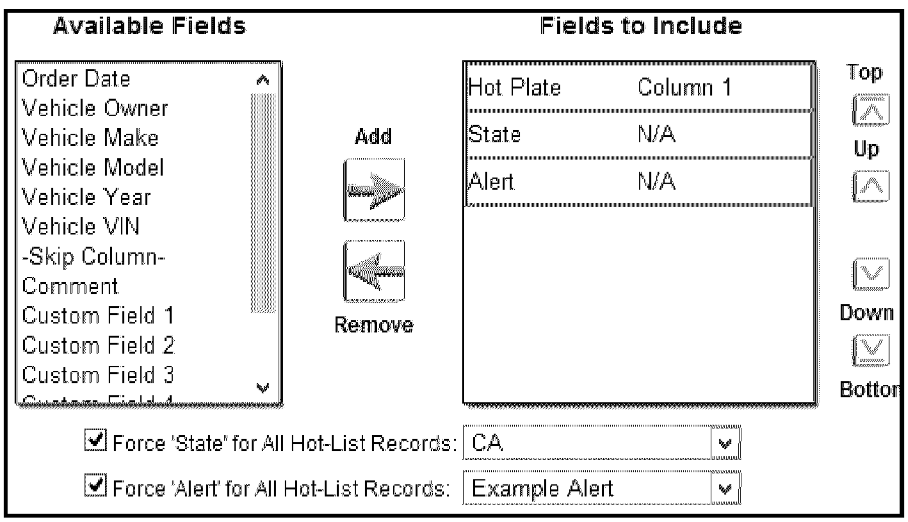


For 'Order Date', we must use an anticipated format of (8) characters and [YYYYMMDD]. Where 'Y' is year, 'M' is month, and 'D' is day. If the Hot-List uses characters beyond this, we must parse the template. Please contact customer support for parsing help. We are able to Skip-Columns we do not wish to insert into LEARN using the '-Skip Column-' field. This field will usually include unusable information, such as junk characters or repetitive data. It may also include sensitive data that the System User wishes to not distribute, such as Social Security numbers or a Victim's name.

For 'Fixed Width', you will want to edit the field lengths by clicking on the 'Field Width' under 'Fields to Include'. Some fields have mandatory sizes and cannot be edited. For example, 'Alert' cannot be larger than 21 characters, while 'State' should be two characters.

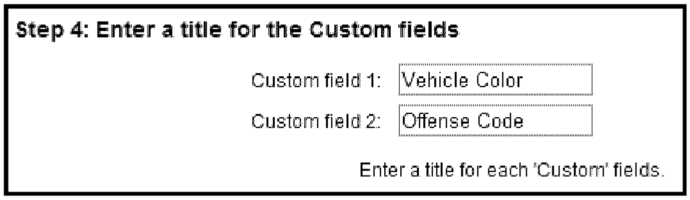


We allow the "Force 'State' for All Hot-List Records:" feature. This Forces all records within a given Hot-List to be of a specific State ID. When selected, the field is no longer used in the 'Fields to Include' and shows N/A. We also allow the "Force 'Alert' for All Hot-List Records:" feature. This Forces all records within a given Hot-List to be of a specific State ID. When selected, the field is no longer used in the 'Fields to Include' and shows N/A.

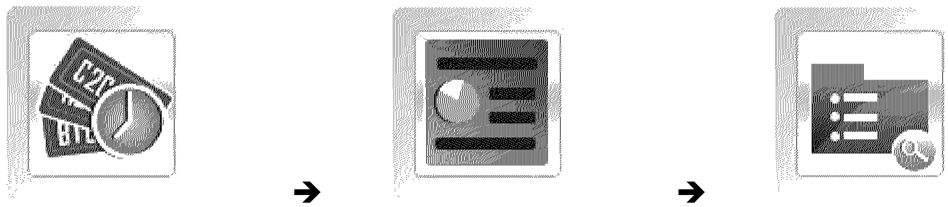


Step 4: Enter a title for the Custom fields

When selecting 'Custom Fields' from Step 3, you are given options to include custom 'Titles' for each custom field. You simply need to enter a short description of each 'Custom' field that corresponds to the order selected in Step 3. When done, select 'Finish' and your Hot-List Template will save and show up in the 'Template Library'.



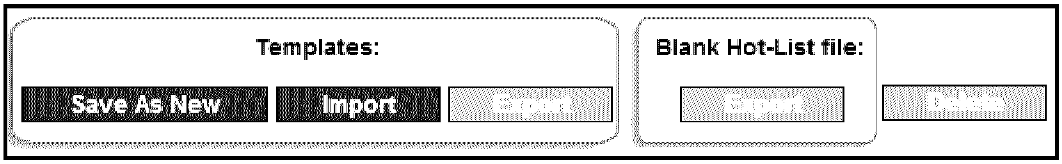
View Template



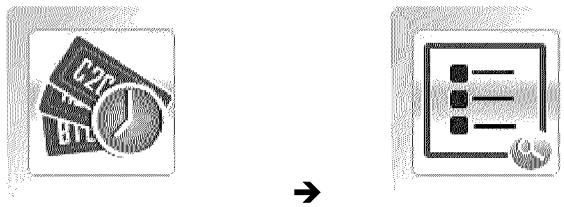
The 'Template Library' will show you a list of the most common templates. These are our default templates. You have the option to highlight one of our default templates and select 'Save As New'. This will generate a template from an existing template. You will be prompted to enter a new template 'Name', 'Description', and 'Source'. Included in the 'Template Library' are templates created by the Agency. You may also 'Save As New' and clone the user generated templates with new naming conventions. If the Agency generated template(s) include a 'Header Row', you may also select 'Export' to export a blank Hot-List file. This file can be used as a basis for generating new Hot-List files for importation.

Template Name	Description	Source Name
CA-DOJ		CA-DOJ
AZ-DPS		AZ-DPS
CA_DOJ-SFR		CA-DOJ_SFR
CA_DOJ-SLR		CA-DOJ_SLR
CA_DOJ-SVS		CA-DOJ_SVS
CA-AWS		CA-AWS
CO-CCIC		CCIC
CT-DMV		CT-DMV
Example_Template	Example Template	Example_Source

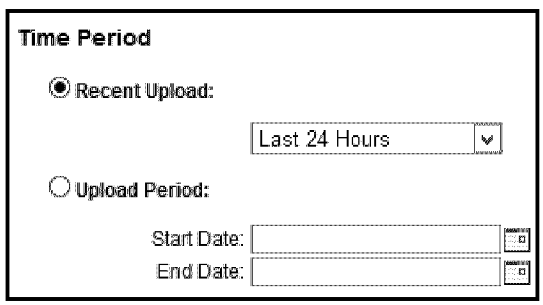
There are also options to Import and Export templates from different Agencies. This can be useful if you wish to share the templates with a local Agency that also uses an identical custom template. Simply select 'Export', save file, share file, and allow the secondary Agency to 'Import'. If at any time you want to remove a template, simply select 'Delete'. Note: You are unable to delete the default templates in the 'Template Library'.



Searching Records

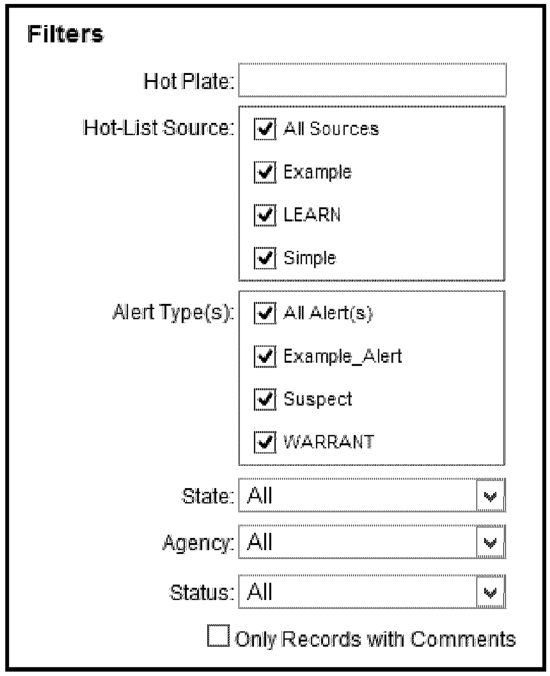


To be able to search for uploaded Hot-List records, you must select the ‘**Hot-List**’ tab, and then select ‘**Search Records**’. From there, you will be presented with ‘Time Period’ and ‘Filters’ to narrow down your desired results. ‘**Time-Period**’ allows users to choose between ‘Last 24 hours’ to ‘Last 60 Days’ to ‘All’ records for ‘Recent Uploads’. Also, you may choose ‘**Upload Period**’ to choose ‘Start’ and ‘End’ date using the calendar tool.

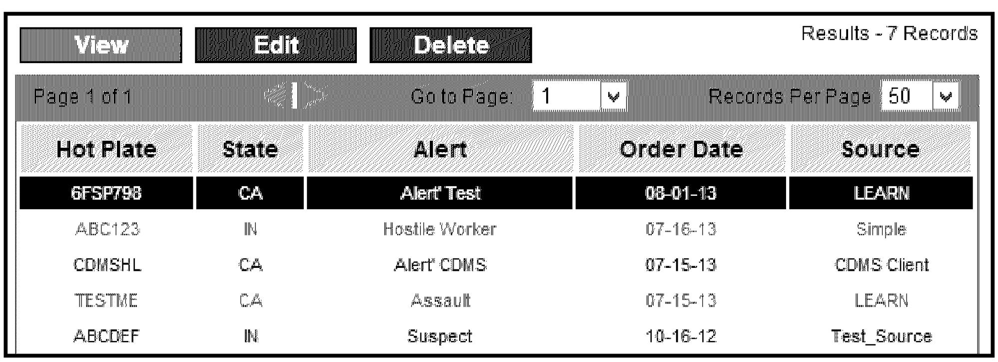


The ‘**Filters**’ allow the user to define a ‘Hot-Plate’, ‘Hot-List Source’ ‘Alert Type(s)’, ‘State’, ‘Agency’, ‘and ‘Status’. When searching for a specific plate that is on a Hot-List, the ‘**Hot-Plate**’ filter can be used. Also, you may enter an asterisk (*) symbol as a wildcard within the plate [example: ABC*]. The ‘**Hot-List Source**’ is a dynamically populated option that fills with Sources based on access. You may see the ‘LEARN’, ‘CDMS’, or ‘CDFS’ Source names to denote a single hot-plate loaded by those systems. *Note: The source name derives from the Hot-List Templates.* The ‘**Alert Type(s)**’ filter option will dynamically list all Alerts that are found for each Source. When you unselect a Hot-List Source, it will automatically update the ‘Alert Type(s)’ and also remove those Alerts. Therefore, you only see the Alerts that are selectable. The ‘**State**’ filter is dictated by Hot-List records and can be used for US or Non-US provinces. By selecting the ‘**Agency**’ filter, you will be able to define whether the Alert came from your Agency, a personal Hot-List, or a ‘Shared Hot-List’ from another Agency. You may also filter by Hot-List ‘**Status**’ with the options being ‘Active’, ‘Inactive’, or ‘All’. A Hot-List can become inactive after a period of time or by selecting the individual hotlist and making it inactive. Lastly, we have the option to only show ‘**Hot-**

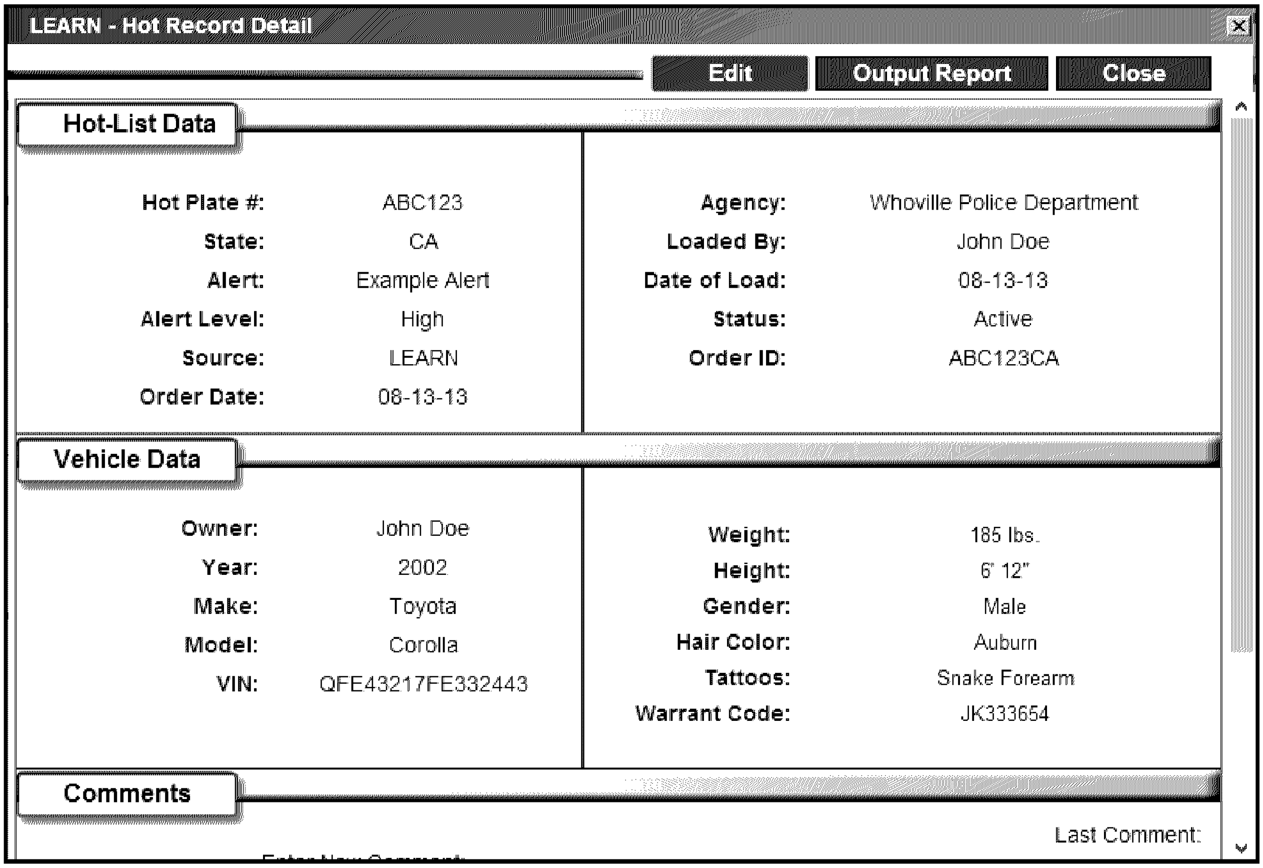
List records with Comments'. When viewing a Hot-List, you may attach a personal comment to the record as seen below.



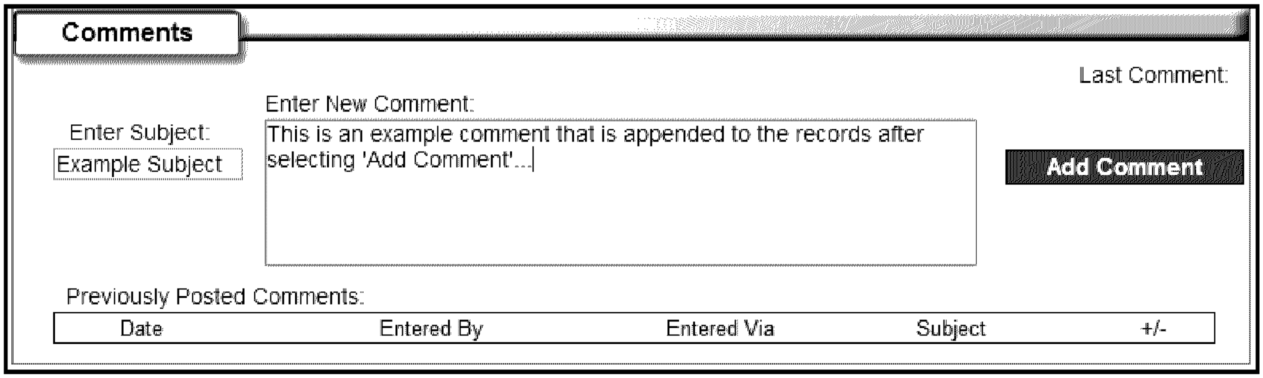
Once all the 'Filters' and 'Time Period' have been selected, you will select '**Search**' to start the search. You will presented with each 'Hot-List' record in chronological order. The default table view will include 'Hot-Plate', 'State', 'Alert', 'Order Date', and 'Source' name. Source wil show the letter "(S)" next to the name if it is a Hot-List that is being shared with your Agency. You may select 'Edit' only if the Hot-List belongs to your agency. Premiere Hot-Lists are also un-editable to keep the integrity of the Hot-List intact.



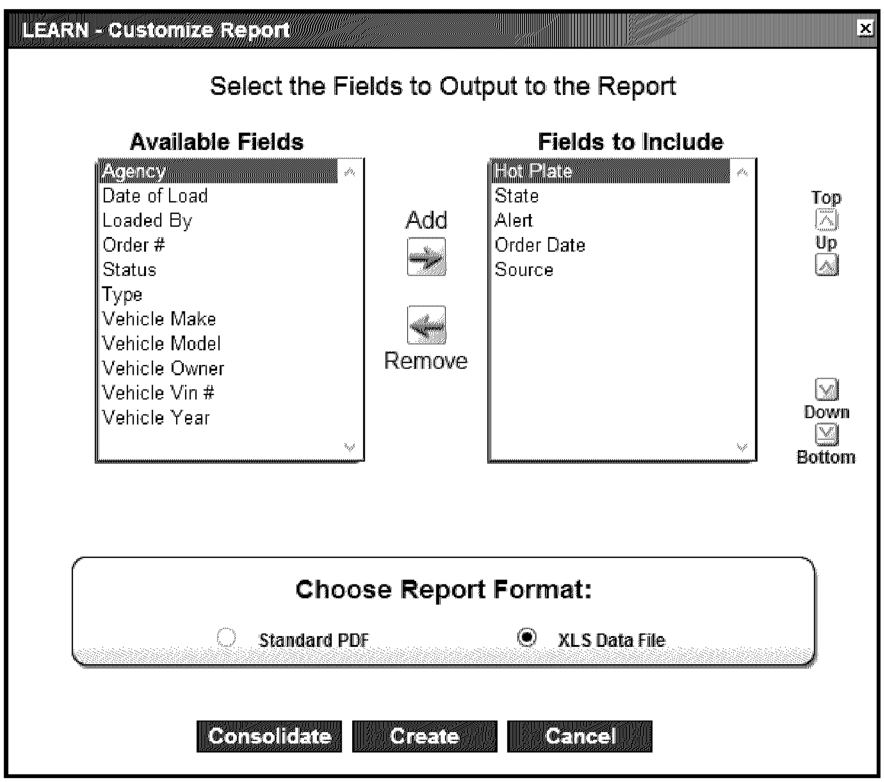
You can highlight a record and click '**View**' to view the Hot Record details within a pop-up display. All the '**Hot-List Data**' fields in the table will be listed, and also including 'Agency', 'Loaded By', 'Date of Load', 'Status', and 'Order ID'. Further '**Vehicle Data**' may be entered based on the Template. This may include 'Owner', 'Year', 'Make', 'Model', 'VIN', or it may include custom fields such as 'Name', 'SS', 'Description'.



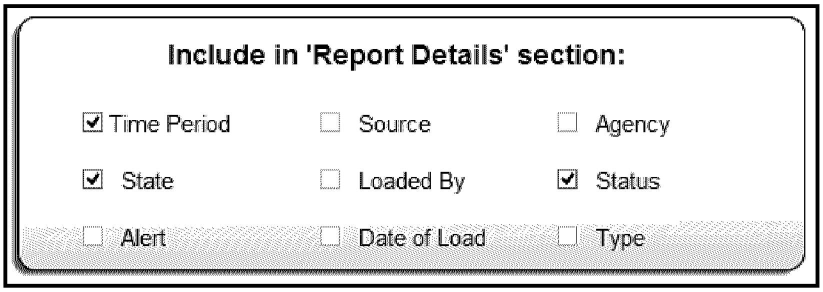
If you scroll to the bottom for '**Comments**', you may append Hot-List comments to the bottom of the record. These comments may include descriptions that are not included on the original Hot-List record. Simply, enter the 'Subject' and 'New Comment' and click '**Add Comment**'. Each comment will appear below the Hot-List records in minimized form. You may select the [+] symbol to expand comments. From the 'Hot Record Detail', you may also 'Output Report' or 'Close' the window.



When you select '**Output Report**', you will be presented with options to export available records. Currently, this includes all fields except for 'Custom' fields and 'Comments'. To add/remove fields to the fields to include, simply highlight the field and select 'Add' or 'Remove' based on the field priority. Likewise, the fields can be moved up and down in the order to display. The top fields will display left to right on the report. When you are ready to output the report, choose the format of report in 'PDF' or 'XLS', and click 'Create'. You will be prompted for a location to store the report.



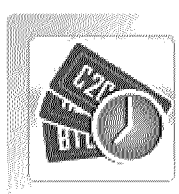
Another report option is to '**Consolidate**' the report through the use of the 'Consolidation Tool'. You will be presented with a list of fields to include in the 'Report Details' section. All other fields will be consolidated within the report. When you open the report, it will state which fields have been consolidated. Note: If there are not duplicate fields, you will not have the option to consolidate.



Lastly, you will have the option is to '**Customize View**' for the table. Similar to reports, we are able to select which custom view suites your needs. To add/remove fields to the fields to include, simply highlight the field and select 'Add' or 'Remove' based on the field priority. Likewise, the fields can be moved up and down in the order to display. Starting with the top fields, they will display left to right within the table. You can use the scroll bar at the bottom of the table to scroll left to right after adding new fields.

The final option within 'Hot-List – Search Records' is to make individual records Active or Inactive. If a Hot-List record is Active and you wish to make Inactive, simply click on the '**Active / Inactive**' button. The record will remain inactive until activated again or reloaded. Records that are Inactive will not generate 'Hits'. Hit Records that had their Hot-List become inactive, will see the Hit Records also become inactive. The hits will have the state of 'Previous' and will be hidden from default views.

Searching Files



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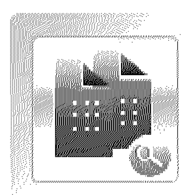
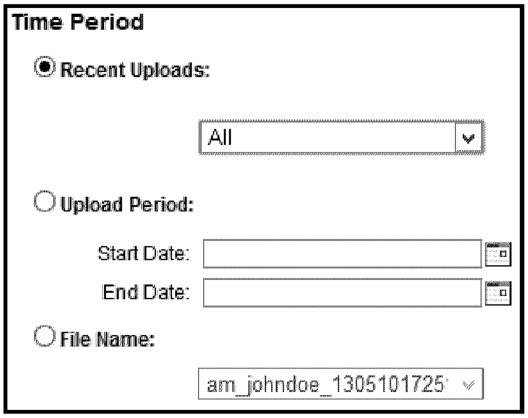
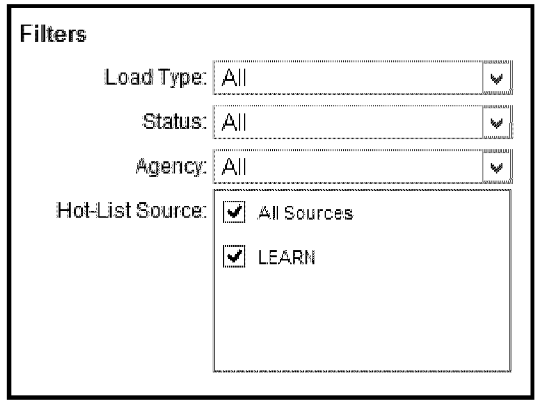
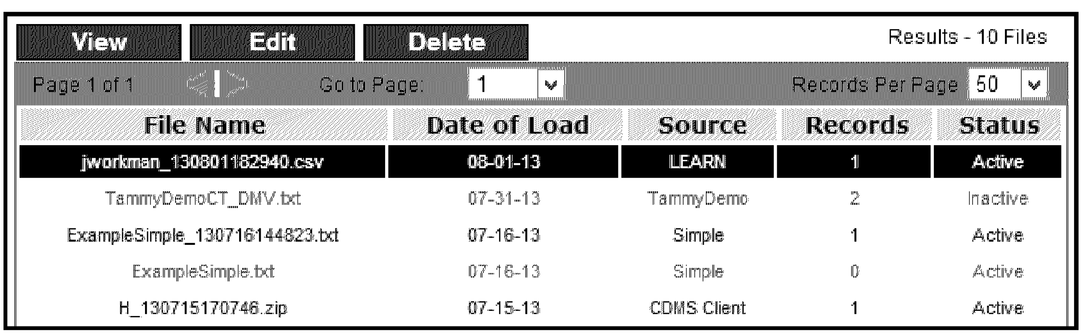


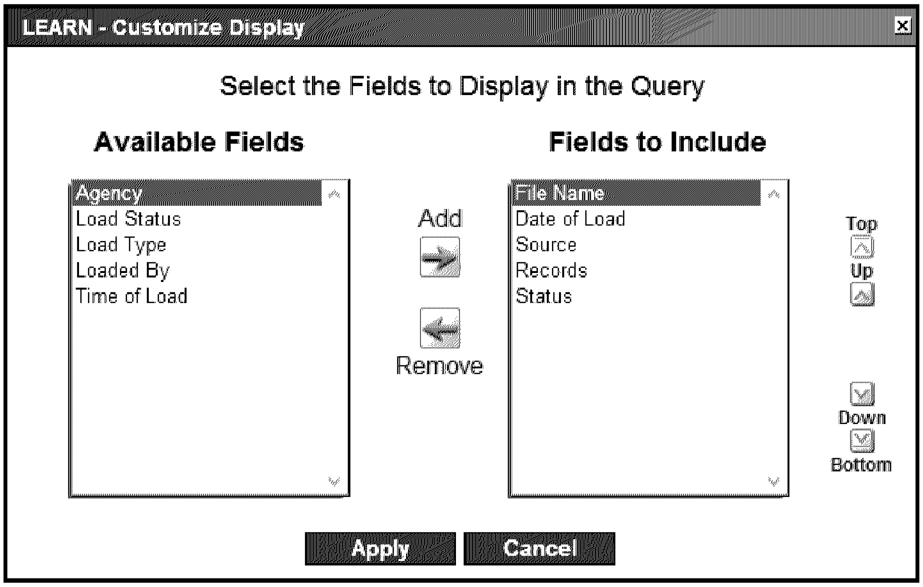
To be able to search for uploaded Hot-List files, you must select the '**Hot-List**' tab, and then select '**Search Files**'. From there, you will be presented with 'Time Period' and 'Filters' to narrow down your desired results. '**Time-Period**' allows users to choose between 'Last 24 hours' to 'Last 60 Days' to 'All' files for '**Recent Uploads**'. Also, you may choose '**Upload Period**' to choose 'Start' and 'End' date using the calendar tool. The final option for Time-Period is to choose the specific '**File Name**'. The '**Filters**' section includes the 'Load Type', 'Status', 'Agency', and 'Hot-List Source'. The 'Load Type', will give you the option to narrow down the results to 'Manual' Hot-Lists, 'Auto' Hot-Lists, or single 'Hot Plate(s)'. You may also filter by Hot-List '**Status**' with the options being 'Active', 'Inactive', or 'All'. A Hot-List can become inactive after a period of time or by selecting the individual hotlist and making it inactive. By selecting the '**Agency**' filter, you will be able to define whether the Hot-List came from your Agency, a personal Hot-List, or a 'Shared Hot-List' from another Agency. The '**Hot-List Source**' is a dynamically populated option that fills with Sources based on access. You may see the 'LEARN', 'CDMS', or 'CDFS' source names to denote a single hot-plate loaded by those systems.



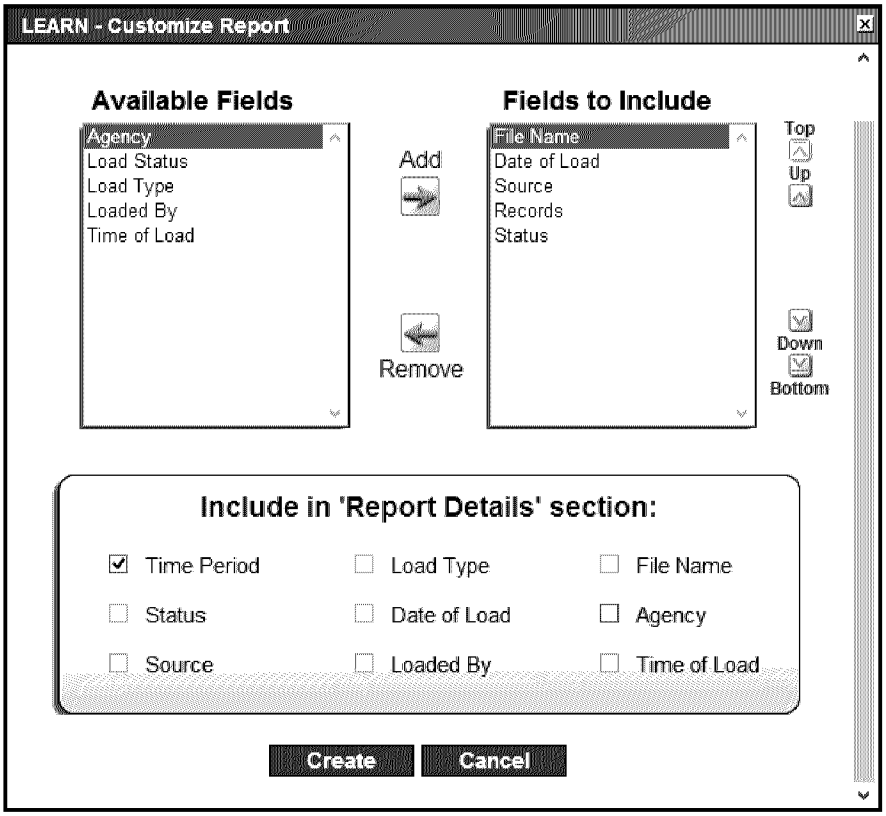


Once you are finished Entering the Filters and Time Period, you can select '**Search**' to populate the table with your results. The table will include 'File Name', 'Date of Load', 'Source', 'Records', and 'Status'. When you select '**View**' you will be sent to the 'Search Records' section and it will automatically search the records for the selected file. You can customize the output using the '**Customize View**' option. The 'Customize Display' pop-up will allow the addition of 'Agency', 'Load Status', 'Load Type', 'Loaded By', and 'Time of Load' to the current table. To add/remove fields to the fields to include, simply highlight the field and select 'Add' or 'Remove' based on the field priority. Likewise, the fields can be moved up and down in the order to display. The top fields will display left to right on the table. Click 'Apply' to save the customize view.

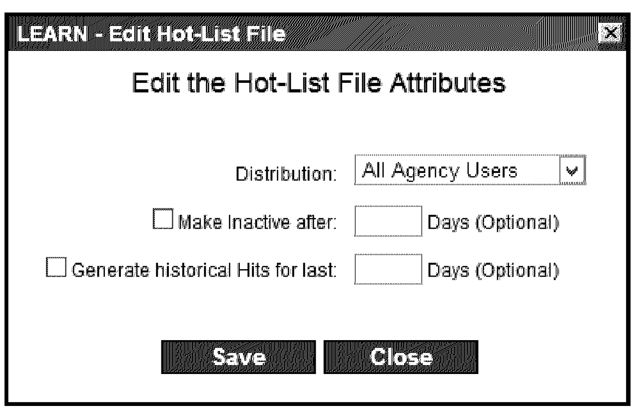




You may '**Output Report**' the uploaded files to a report which will have the option to include and exclude fields. To add/remove fields to the fields to include, simply highlight the field and select 'Add' or 'Remove' based on the field priority. Likewise, the fields can be moved up and down in the order to display. The top fields will display left to right on the report. You will also have the option to consolidate fields at the top of the report by check boxing the fields with common qualities; thus, removing redundant columns. When you are ready to output the report, choose the format of report in 'PDF' or 'XLS', and click 'Create'. You will be prompted for a location to store the report.

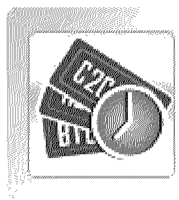


There is the option to 'Edit' and 'Delete' hotlist files. First, when you '**Edit**' a Hot-List file, you can change the 'Distribution' method from 'All Agency Users' to 'Select Users'. You may also change when the Hot-List becomes inactive by selecting the 'Make Inactive after X Days' option. You can also generate historical hits if this option was not originally selected on first upload. After making the changes, you will want to click 'Save'. *Note: Historical Hits will take time to process again.* If you want to delete all the Hot-List Records loaded, simply highlight the desired file and click 'Delete'. You will be prompted to confirm your selection.

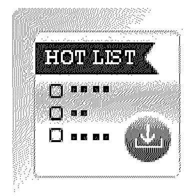


The final option within 'Hot-List – Search Files' is to make entire files Active or Inactive. If a Hot-List file is Active, and you wish to make Inactive, simply click on the '**Active / Inactive**' button. The file and all records associated with it will remain inactive until activated again or reloaded. Files that are Inactive will not generate 'Hits' with the records within. Hit Records that had their Hot-List become inactive, will see the Hit Records also become inactive. The hits will have the state of 'Previous' and will be hidden from default views.

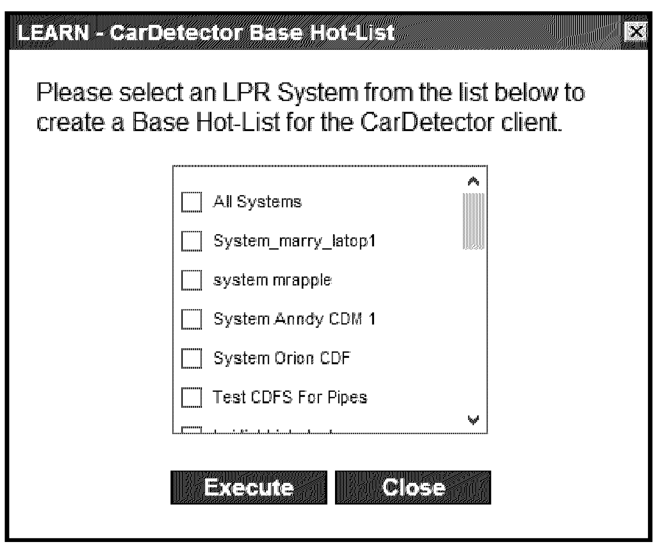
Make Base Hot-List



➔



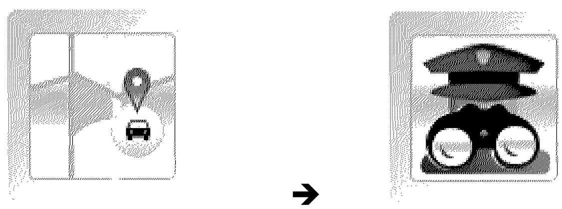
A 'Base Hot-List' includes all the Hot-List records for your Agency. To be able to decrease the time it takes to download the Hot-List records, or if there are technical purposes for being disconnected form LEARN, we have included the option to '**Make Base Hot-List**'. To create a Base Hotlist, select the 'Hot-List' tab and select 'Make Base Hot-List'. You will be presented with the option to select which systems to flag for a 'Base Hot-List'. Simply, check box the individual systems or check box 'All System', and select 'Execute'. You will be prompted to save the Base Hot-Hotlist to a local drive. Once a system has been flagged for a 'Base Hot-List', no new Hot-Lists will distribute until the Base Hot-List has been ported to the client.



Mapping Tools

Mapping Tools currently consists of Mapping Alert Service (MAS) and Scan Density Map.. Mapping Alert Service (MAS) allows the graphical representation of Hits against Agency Hot-Lists generated from both Agency generated LPR data, LPR data shared from other agencies, and data originating from Vigilant (data gathered under the National Vehicle Location System (NVLS), sometimes referred to as "Private Data"). The Scan Density Map allow for the graphical representation of the density of Hits and Detections in a given area; this is a helpful planning and management tool for user of mobile LPR systems to understand their LPR "coverage" and make adjustments to patrol patterns..

Stakeout



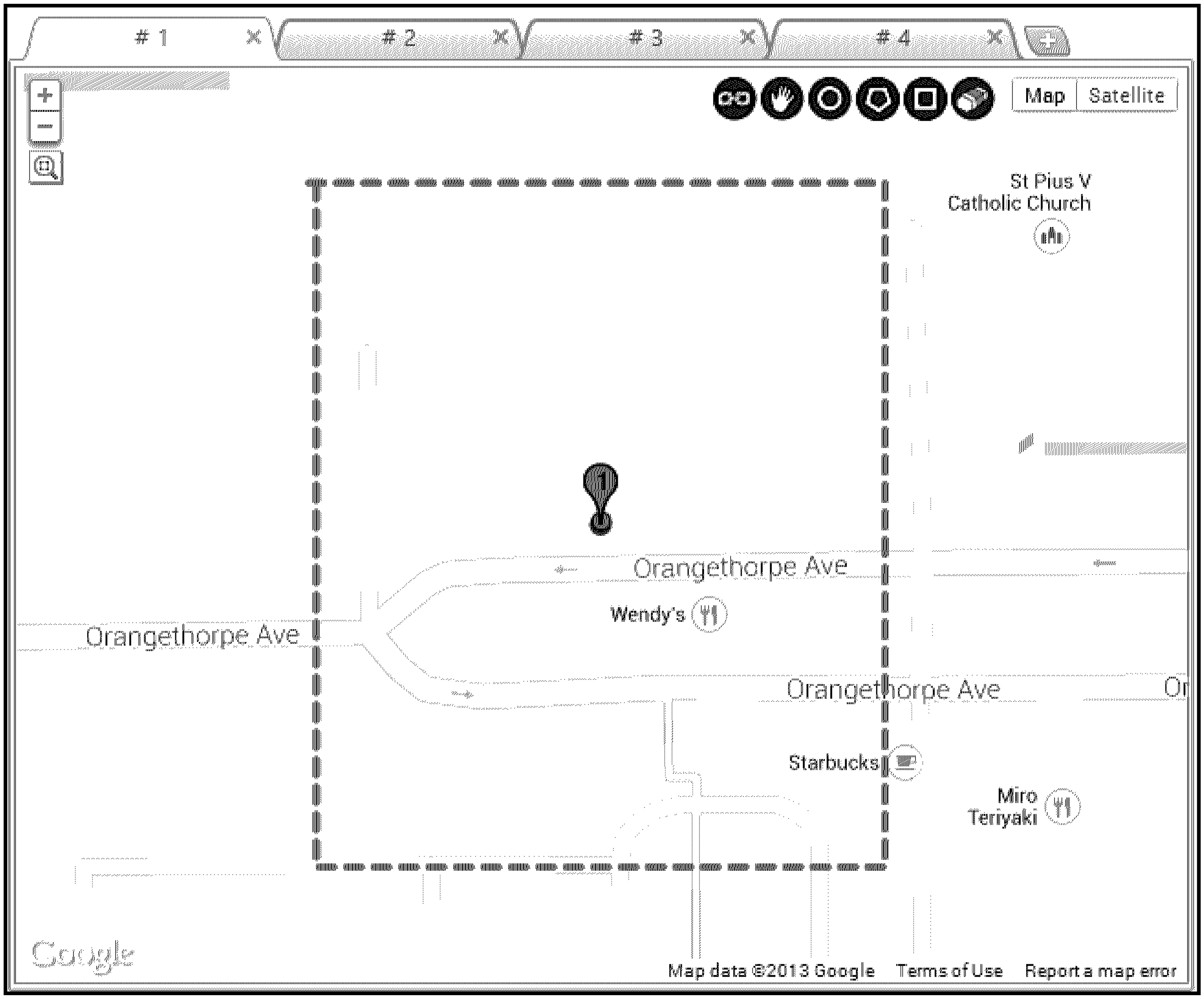
Search Criteria

Stakeout provides advanced browsing and analytical tools.. Stakeout allows a user to define one or more locations of interest, with associated dates and times (optional), to virtually "stake out" the location and view any "visits" that were made to the location(s) by LPR-equipped vehicles (agency-owned, shared, or commercial). Two required fields are needed to do a Stakeout query, the 'Address' or Geo-Zoned area and desired 'Time Period'. There is also the option to enter a 'Plate Number' to define a 'Target Plate'; note that the wildcard characters defined earlier may also be used in Stakeout. If no time period is selected, Stakeout will search 'All Time' in the given area. Once an address is entered, a default 'geo-fence' will appear on the map surrounding the desired location.


Address: 7611-7657 Orangethorpe Avenue, Buena Park, CA 90621, USA
From: 05-07-12 07:02:15 To: 05-08-12 07:02:15 Plate Number: ABC123

There are many mapping tools provided within the Stakeout application to help users define the exact perimeter. In the upper right corner, the geo-zoning tools consist of a 'linking' tool to allow users to link to the exact location with identical geo-zone for future reference. The 'hand' tool allows users to move the map to within the field of view. The 'radius' tool will create a circle around the initial point clicked on and expand with radius denoted in miles. Prior to re-zoning, you may need to zoom out using the [+] symbol in the upper left corner. As with other Google Map tools, you can also use the scroll wheel of your mouse. The fourth option in the geo-zone tools would be the 'polygon' tool, which allows users to draw (3) or more connected points to create a polygon perimeter. This can be useful to define an exact area when combined with 'Satellite' map mode. The fifth geo-zone tool allows the use of a 'rectangle' type zone. This tool is useful in creating zones very quickly for city blocks. Lastly, the 'eraser' tool allows users to clear the map and attempt a new zone.

If you desire to add multiple searches with different locations and time periods, you may select a new tab using the [+] symbol. To create a new search, simply repeat the steps above and click 'Search' when complete. A new zone and results will appear for each tab created. Multiple locations are useful for 'Associate Analysis' and 'Common Plate Reporting'.

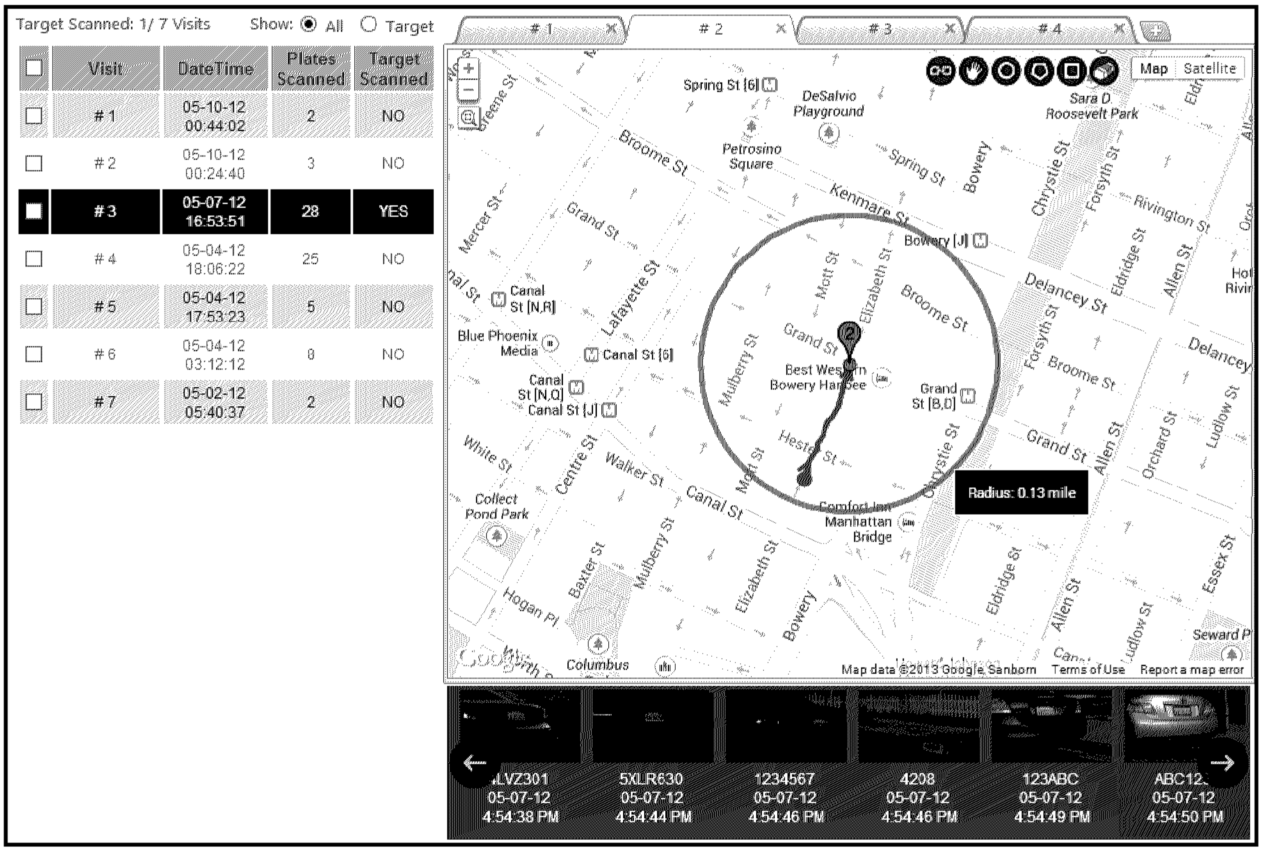


Search Results

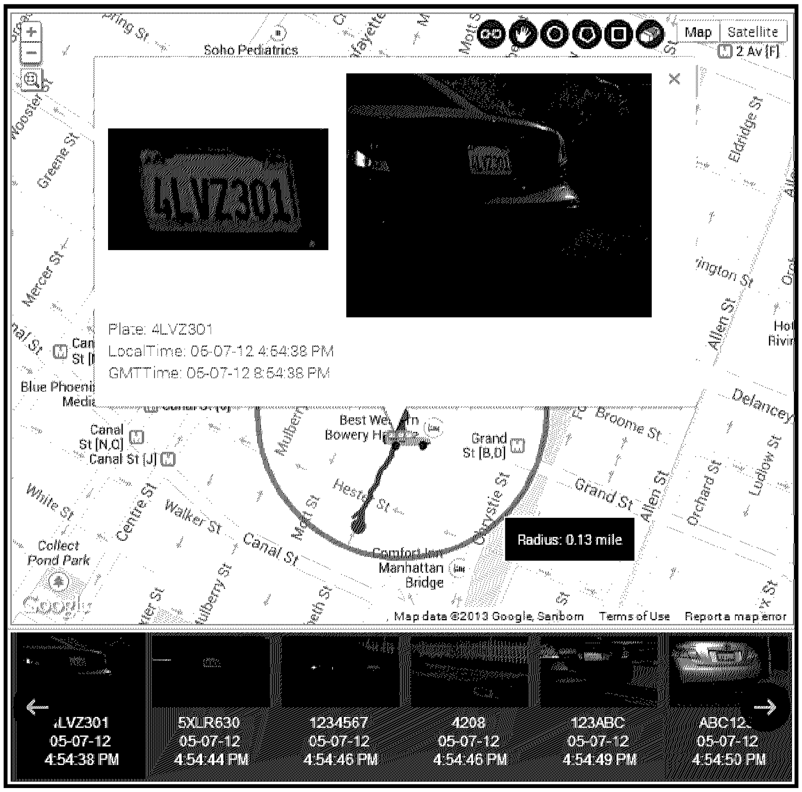
Once you have the zone selected and you have selected 'Search' you will be presented with the 'Visit' table to the left of the map and the 'Filmstrip' tool to the bottom of the map. Within the Visit table, you will see the number of visits within the 'Time Period' selected. You will also see the individual times when the visits begin. For example, 'Visit #3' shows a start time of 05-07-2012 16:53:51. The first scan within the zoned area happened at 16:53:51. The ALPR system continued to scan (28) total plates within that time period. Lastly, within the table column, we can see if our 'Target Plate' was scanned during this

Visit. When looking for associate plates, we will want to view scans near the target plate, but there is a chance that associate plates where scanned during different Visits.

When selecting and highlighting a visit, you will be presented with the path of the ALPR system. This can help to show you the direction of travel of the ALPR system and the proximity of the scan path to the desired location. The filmstrip tool will include the Color Overview image, Plate read, date, and time of scan.

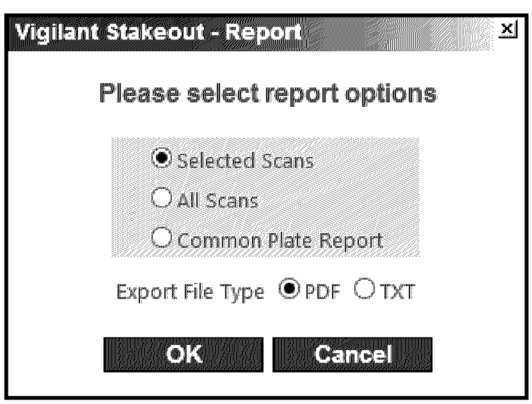


By selecting the individual scans on the bottom 'Filmstrip' of the map, you will be presented with the location and bubble pop-up describing the individual components of the scan. The location will be coupled with Infrared image, Overview image, Plate read, and time of scan. To effectively use Stakeout, you can browse scans that occur before and after the desired target scan. For example, if you are looking for a specific car make and model, you can browse through the scans until a make and model meets your description. From there, you can correlate the scan to Hot-List or search all time for the associated plate.



Output Report

When you have your desired data, you may output a report using the '**Output Report**' option. You will first want to checkbox the desired 'Visit' in the visit table. Once selected, you may click 'Output Report' and you will be presented with the following options: 'Selected Scans', 'All Scans' and 'Common Plate Report'. The output will be PDF or TXT (csv) format. When 'Selected Scans' is chosen, you will be presented with the 'Visit details' section, which will include a Map overview in the PDF format. Subsequent sections will include the Date, Time, and Plate Read. In PDF format, you will also see the individual Color Overviews and Plate Images. Lastly, the report will include the first and last sighting of each scan during the visit within a table format. When the user selects the 'All Scans' option, they will be presented with all scans for all visits. If the number of scans exceed 300, the images will be obsoleted.



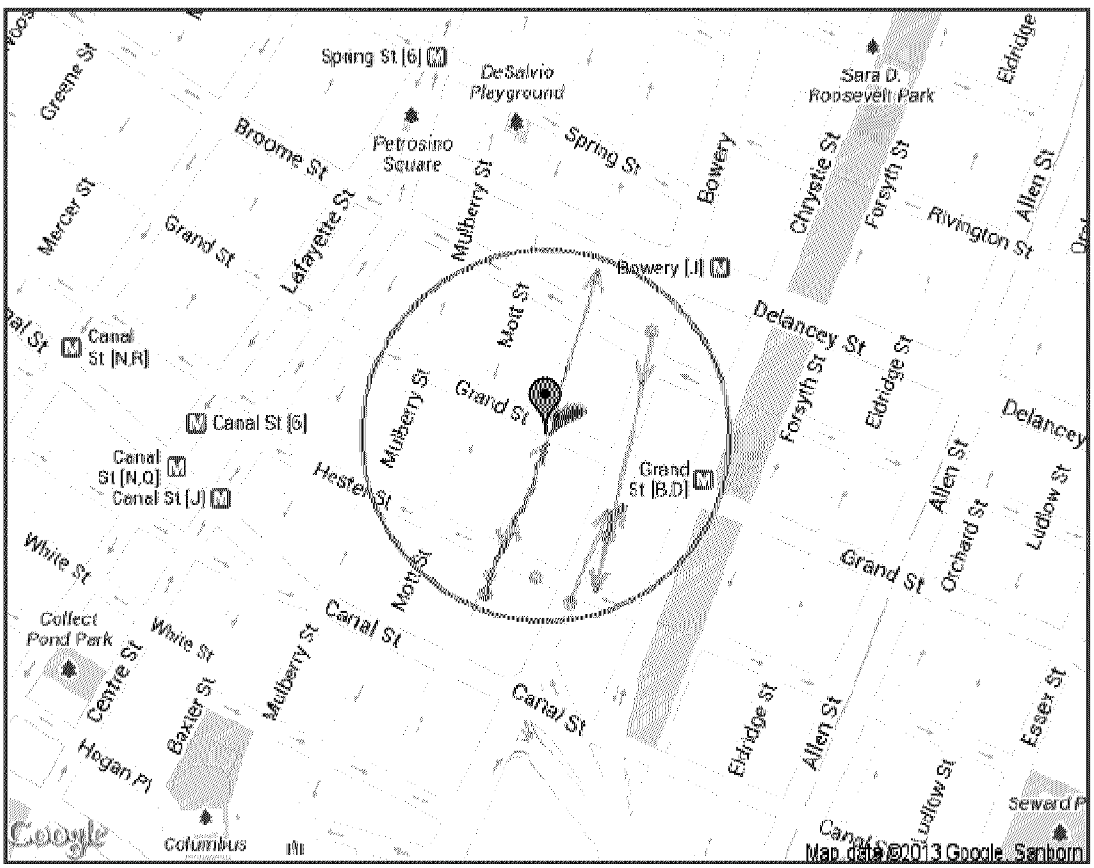
Stakeout

Location Report

TARGET LICENSE PLATE: ABC123
Date range searched: From 5/1/2012 4:54:50 AM To 5/16/2012 4:54:50 AM
Address #2: 7499 West Overland Road, Boise, ID 83709, USA

First Visit: 05/02/2012 **Number of Visits:** 7 **Total Plates:** 73
Last Visit: 05/10/2012 **Number of Visits Target Scanned:** 1
Date of Target Plated Scanned: 05/07/2012

Date Of Report: 08/19/2013



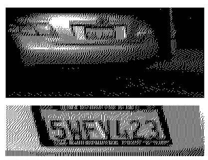
PAGE SUMMARY

Stakeout
Location Report

Protecting Officers, Families and Communities

TARGET LICENSE PLATE: ABC123

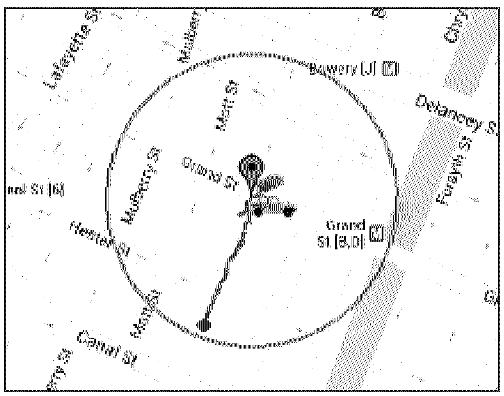
Date range searched: From 5/1/2012 4:54:50 AM To 5/16/2012 4:54:50 AM
Address #2: 7499 West Overland Road, Boise, ID 83709, USA

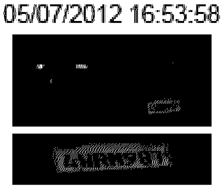


Scan: 1/1

From: 05/07/2012 16:53:51 **Total Plates:** 28

To: 05/07/2012 16:54:50 **Target Scanned:** YES



05/07/2012 16:53:51  4UKZ354	05/07/2012 16:53:55  5YAD559	05/07/2012 16:53:58  4WRM987	05/07/2012 16:53:59  4MGW512
05/07/2012 16:54:02  5XCX948	05/07/2012 16:54:03  4FEC133	05/07/2012 16:54:06  4NSJ844	05/07/2012 16:54:07  6HNT525

Page 1 Of Scan 1

Stakeout

Location Report

Protecting Officers, Families and Communities

TARGET LICENSE PLATE: ABC123

Date range searched: From 5/1/2012 4:54:50 AM To 5/16/2012 4:54:50 AM

Address #2: 7499 West Overland Road, Boise, ID 83709, USA

First Visit: 05/02/2012 **Number of Visits:** 7 **Total Plates:** 73

Last Visit: 05/10/2012 **Number of Visits Target Scanned:** 1

Date of Target Plated Scanned: 05/07/2012

Date Of Report: 08/19/2013

Vehicle No.	License Plate	Total Number of Sightings	First Sighting	Last Sighting
1	1234567	1	05-07-2012 16:54:46	05-07-2012 16:54:46
2	123ABC	1	05-07-2012 16:54:49	05-07-2012 16:54:49
3	14228	1	05-07-2012 16:54:11	05-07-2012 16:54:11
4	3DIR258	1	05-07-2012 16:54:29	05-07-2012 16:54:29
5	4208	1	05-07-2012 16:54:46	05-07-2012 16:54:46
6	4EXP602	1	05-07-2012 16:54:24	05-07-2012 16:54:24
7	4FEC133	1	05-07-2012 16:54:03	05-07-2012 16:54:03
8	4FLW914	1	05-07-2012 16:54:27	05-07-2012 16:54:27
9	4HLP037	1	05-07-2012 16:54:16	05-07-2012 16:54:16
10	4LVZ301	1	05-07-2012 16:54:38	05-07-2012 16:54:38
11	4MGW512	1	05-07-2012 16:53:59	05-07-2012 16:53:59
12	4NSJ844	1	05-07-2012 16:54:06	05-07-2012 16:54:06
13	4TML512	1	05-07-2012 16:54:12	05-07-2012 16:54:12
14	4UKZ354	1	05-07-2012 16:53:51	05-07-2012 16:53:51
15	4WRM987	1	05-07-2012 16:53:58	05-07-2012 16:53:58
16	5BBR216	1	05-07-2012 16:54:29	05-07-2012 16:54:29
17	5TVY501	1	05-07-2012 16:54:11	05-07-2012 16:54:11
18	5XCC221	1	05-07-2012 16:54:18	05-07-2012 16:54:18
19	5XCX948	1	05-07-2012 16:54:02	05-07-2012 16:54:02
20	5XLR630	1	05-07-2012 16:54:44	05-07-2012 16:54:44
21	5YAD559	1	05-07-2012 16:53:55	05-07-2012 16:53:55
22	6AFS751	1	05-07-2012 16:54:08	05-07-2012 16:54:08
23	6FEY408	1	05-07-2012 16:54:21	05-07-2012 16:54:21
24	6FGV774	1	05-07-2012 16:54:33	05-07-2012 16:54:33
25	6GXX836	1	05-07-2012 16:54:37	05-07-2012 16:54:37

Page 1

Common Plate Report

The Common Plate Report allows a user to find license plates common to one or more of the selected locations and/or visits. This is a useful tool for the investigation or pattern or serial crimes, to identify possible suspects and/or witnesses. This report is also used to conduct "Associate Analysis."

The Common Plate Report will consist of each Location (with one or more Visits) and a corresponding Map Overview of the geo-zoned location. It will also specify the 'Date Range' selected. Next, it will specify what plates the defined locations have in common. It will state, the number of locations it has appeared at and the 'Location (Frequency)'. For example: ***#1 (1), #2 (3)*** would denote that the common plate was scanned once at location #1 and three times at location #2. From these results, you are able to determine which plates have in common from multiple locations.

Associate Analysis

When selecting '**Associate Analysis**' within the 'License Plate Query' options as defined earlier, you will be transferred to the Stakeout application. Each tab will be pre-populated to coincide with the plate(s) selected in the 'License Plate Query' section. From here, you can use the tools described above to alter the desired geo-zoned areas to fit a possible investigation. Once the zones have been altered, the '**Common Plate Report**' is capable of finding all of the licenseplates commonly seen in close proximity (date/time and location) to the suspect license plate(s). This differs from the above defined Common Plate Report only in that the locations are not based on geographical inputs (addresses) but rather based on known locations of a suspect license plate.

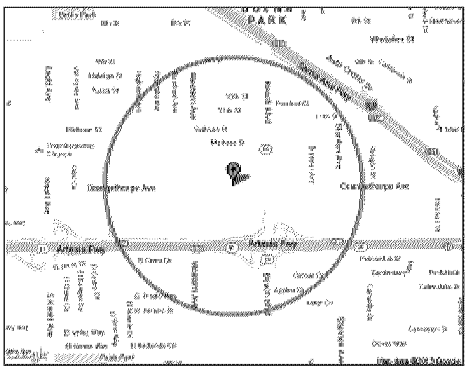
Stakeout

Common Plate Analysis Report

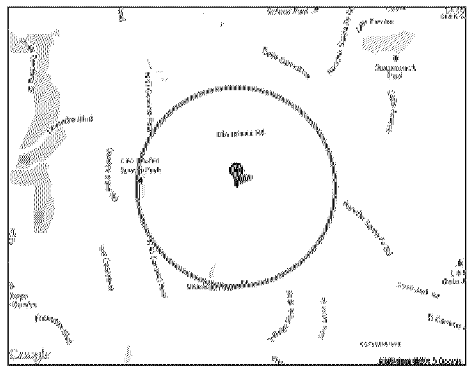
Protecting Officers, Families and Communities

Location Search Summary

Location	Address	Date Range
#1	7611-7657 Orangethorpe Avenue, Buena Park, CA 90621, USA	From 5/7/2012 7:02:15 AM To 5/8/2012 7:02:15 AM
#2	1459 Avenida La Posta, Encinitas, CA 92024, USA	From 11/2/2011 5:16:30 PM To 11/3/2011 5:16:30 PM



Location #1



Location #2

Stakeout

Common Plate Analysis Report

Protecting Officers, Families and Communities

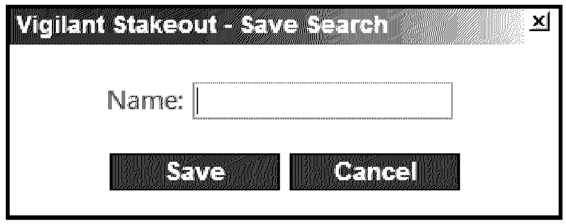
Vehicle Summary

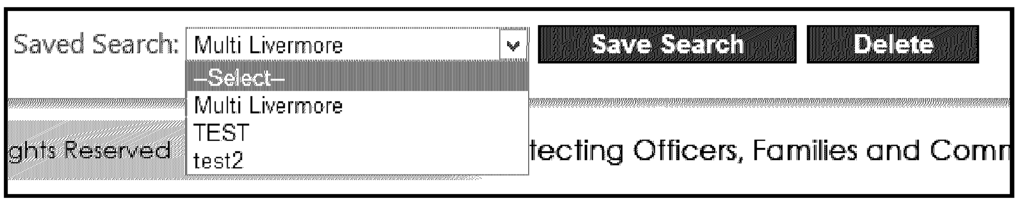
Vehicle No.	License Plate	No. of Locations Appeared	Location (Frequency)
1	ABC123	2	#1 (1), #2 (1)

609 Plates Analyzed to Produce These Results

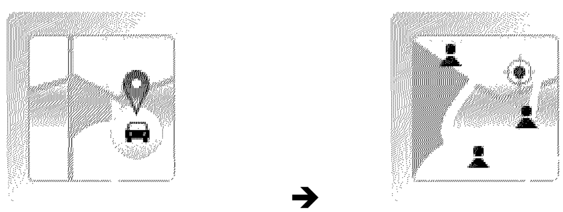
Save Search

Once you have a desired investigation of all the geo-zones selected, you may want to save the results to continue your investigation at a later time. In order to do so, you will want to click '**Save Search**' below the Search Results and enter a 'Name' for the results. After you have saved your results, you may login at a different time to resume your Stakeout searching. Simply, select your saved Name in the 'Saved Search' drop-down box. The results will automatically populate the table, map, and filmstrip tool.





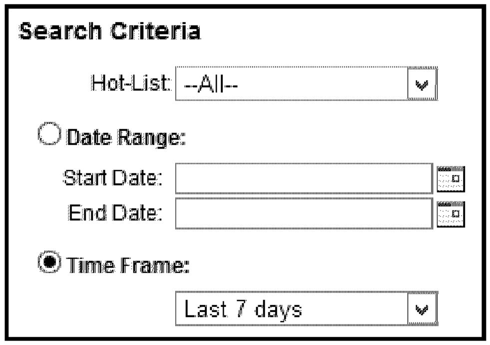
Mapping Alert Service (MAS)



'**Mapping Alert Service (MAS)**' allows the graphical representation of Hits against Agency Hot-Lists generated from both Agency generated LPR data, LPR data shared from other agencies, and data originating from Vigilant (data gathered under the National Vehicle Location System (NVLS), sometimes referred to as "Private Data"). This is presented via icons within a Map layout with the option to filter by time, hot-list, and type of hit. Before utilizing 'MAS', the Agency Manager will need to assign '**Alerts**' and '**Hot-Lists**' to each user. Also, the Agency Manager will need to assign an icon for each alert using the '**Icons**' feature. By default, all LEARN users will have MAS permissions. *Note: A user's Hit permissions will affect what views they have within MAS.*

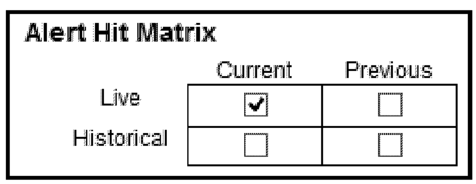
Search Criteria

When performing MAS searches, users can filter their hits by a specifc hot-list using the '**Hot-List**' drop down. You may also filter by '**Date Range**' or '**Time Frame**'. Some users are limited to the time frame alloted to them and will be denoted in their search. Map searches will show the user's effective 'time frame' that is available to that user.



With the '**Alert Hit Matrix**', you can view 'Live vs. Historical' hits or 'Current vs. Previous' hits. A '**Live**' hit is generated when LEARN has a Hot-List record already inserted into its database and a detection is made after uploading the hotlist. A '**Historical**' hit is generated when LEARN has a detection record already inserted into its database and a Hot-List upload is made after the detection. Live hits are generated in CarDetector, where Historical hits are only generated on LEARN.

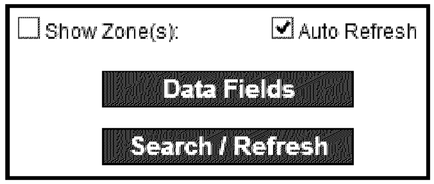
A '**Current**' hit is generated when the hotlist is 'Active'. Instead of deleting hotlists, we have ability to make them active/inactive. Upon making them inactive, the hot-lists will continue to create hits in background but not alert users. A '**Previous**' hit is generated when the hotlist has become 'Inactive' and therefore the 'hit' becomes inactive.



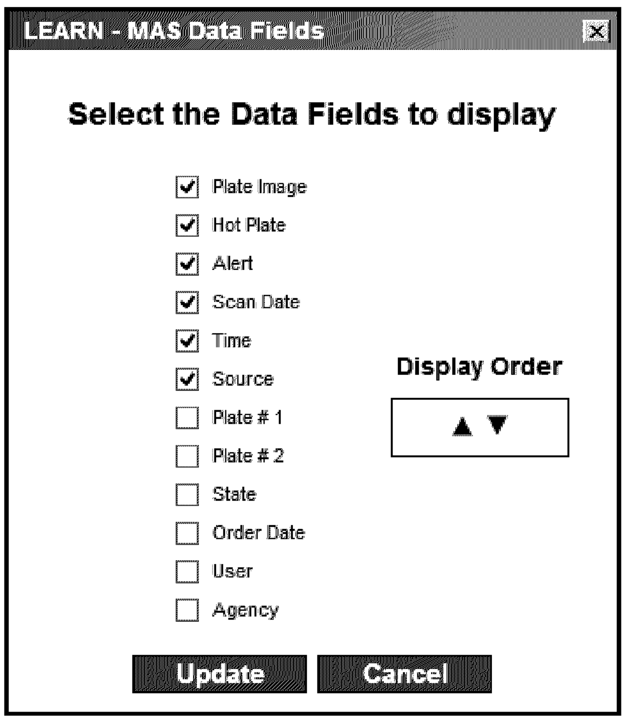
You are also able to filter further by defining whether to search using '**Allow Plate 2 Matching**' for hits. When our CarDetector software scans a plate, it uses an Optical Character Recognition (OCR) to identify the characters. We are capable of attempting two OCR reads per plate capture. The secondary read is considered 'Plate2' and can sometimes be helpful when searching for harder to read plates. Lastly, we have the option to select '**Ignore Out-of-State Alerts**' which filters out Out-of-State alerts when selected. This can be useful when there may be an abundance of 'Out-of-State' hotlists, and you wish to only view alerts that apply to where vehicle was scanned.

Searching

When searching, you are capable of turning on and off the geo-zoned map for the Private Data or Local Data using the '**Show Zone(s)**' feature. If applicable, it will show the 'User' zone, 'Agency' zone, and 'Private Data' zone. Where the maps overlap, will be the viewable hits for your user. As an added feature, we have included an '**Auto-Refresh**' feature that will automatically update the hits as you navigate the map using the Google Navigational tools. *Note: For faster navigation, it is recommended to turn unselect.*

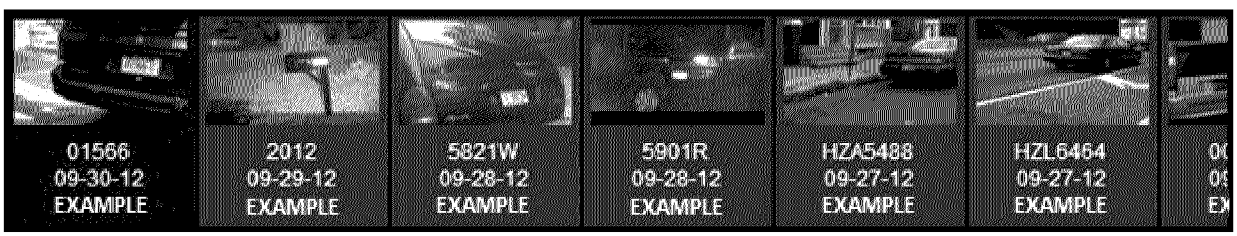


There is also the '**Data Fields**' option to customize the table output of the viewable hits. The defaults below can be added or subtracted based on desired output. To change the 'Display Order', simply highlight desired field and use arrows to move up and down. Fields will be display in order, left-to-right.

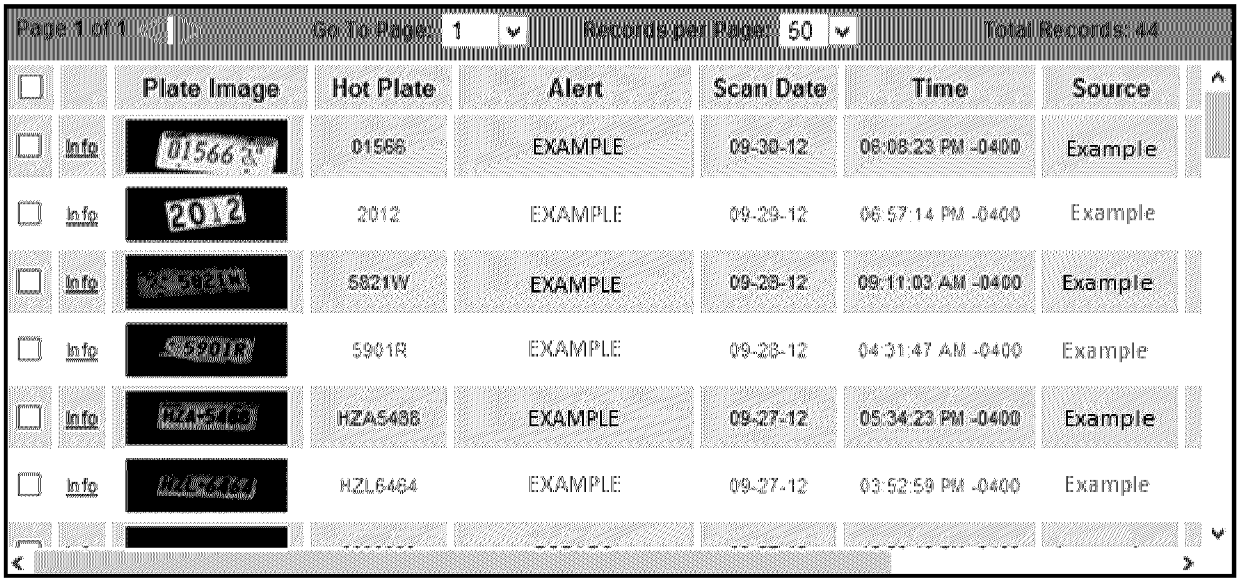


After all desired MAS settings have been configured, you will need to select 'Search / Refresh' to initialize the Alerts on the map. You should see something similar to the results below if using a map. The hits will display for each configured Alert.

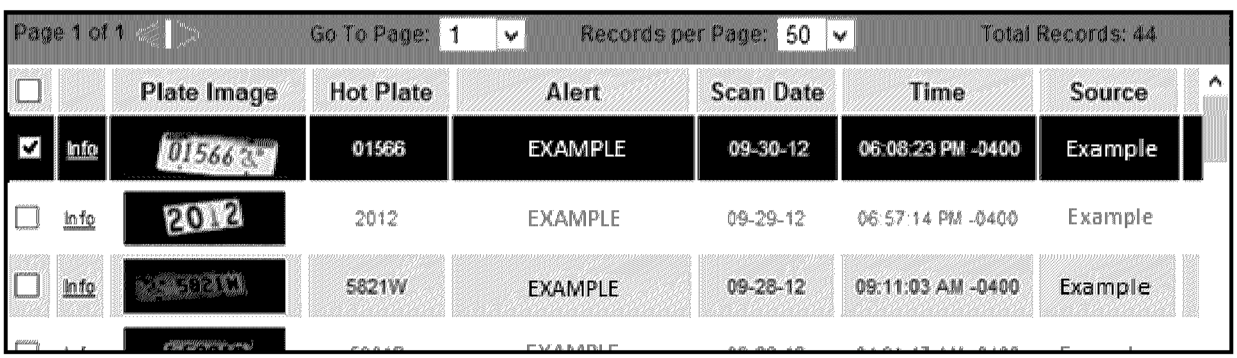
The ‘filmstrip’ tool allows for quick ‘Color Overview’ of the vehicle. The detail in the filmstrip will only include the ‘Hot Plate’, ‘Scan Date’, and ‘Alert’ name. You can see an example below.



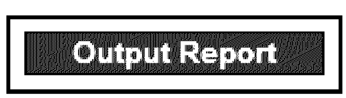
The Table data returned after running search will show the default columns [Plate Image, Hot Plate, Alert, Scan Date, Time, and Source]. At the top of the table there are function buttons to navigate through multiple records using the left-right arrows. Further, there is the option for a drop down option to jump to a specific pate. You will also have the option to increase the number of records per page up to 500. This option also dictates the maximum icons per map that is viewable at any given time. Thus, if you wish to map up to 500 icons at the same time, you will want to select this option. Note: return times will increase as the number of viewable records increase. Lastly, you will be shown the total records available with the search criteria selected.



If you would like further data on an individual scan, you can select the '**Info**' link next to each record. You will be presented with a pop-up 'Vehicle Hit Report'. To output a PDF printable version of the 'Vehicle Hit Report', you will need to select a checkbox next to the desired record and click '**Output Report**'.



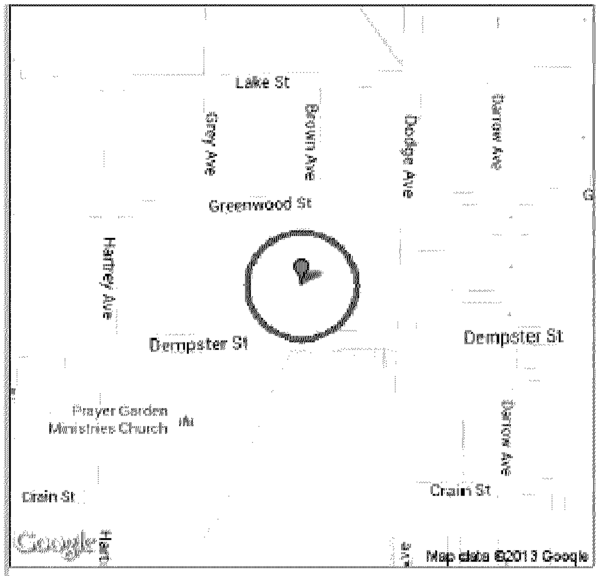
Reporting



Within the Vehicle Hit Report, you will see the '**Nearest Address**' and '**Nearest Intersection**' with 'Satellite' and 'General' map overview. Within the Map views, you will see a pin for exact location and a red circle indicating possible GPS deviation. ON the right side, you will be presented with both 'Infrared' and 'Color' overviews. Below this, you will see '**Detection Data**' that encompasses '**Vehicle Info**' and '**Camera Info**'. Further down the report, you will notice '**Hot-List Data**' associated with the hit. This will include '**Alarm**' and '**Record Detail**' information and any notes associated with the record.

Vehicle Hit Report

License Plate Number



Powered By:

CAR DETECTOR

Vehicle Spotted:
08-12-13 at 9:28:02 AM EST

Nearest Address:

Nearest Intersection:

Disclaimer: The address listed above is ONLY an estimate.

Detection Data

Vehicle Info:		Camera Info:	
Plate Number		Agency	N/A
Date	08-12-13	User	Private Data
Time	9:28:02 AM	System	Private System
Longitude		Camera	N/A
Latitude		Type	N/A

Hot-List Data

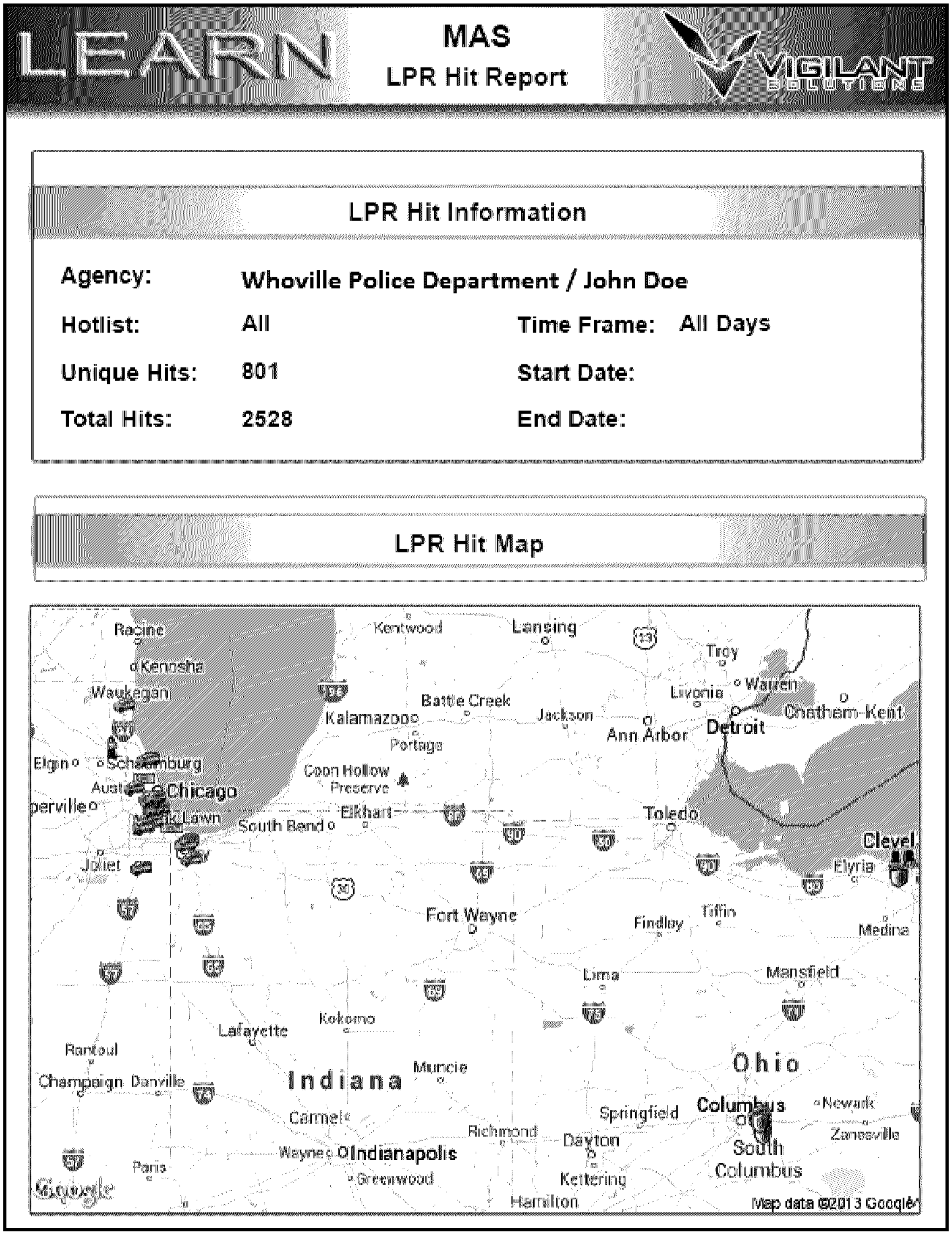
Alarm:		Record Detail:	
Hot Plate		Record ID	
Alert	Stolen Vehicle	Date	08-09-13
State	IL	VIN	N/A
Type	Exact Match	Owner	N/A
		Make/ Model	NISS/ SEN

VIGILANT SOLUTIONS

Date Of Report
08-12-13

LEARN

Mapping Alert Service also includes the option to create a '**LPR Hit Report**' in PDF format. By clicking on '**Output Report**' and not selecting any records, the Hit Report is generated. The LPR Hit Report is an overview of what was generated during MAS search. The '**LPR Hit Information**' will display Start/End Dates, Time Frame, Hot-List, Unique Hits, Total Hits, and Agency/User information. The '**LPR Hit Map**' should be an identical representation of the queried Map in MAS for the selected user view.



LEARN

MAS

LPR Hit Report

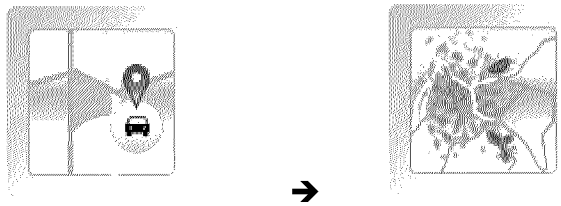
VIGILANT SOLUTIONS

LPR Hit Information

Agency:	Whoville Police Department / John Doe		
Hotlist:	All	Time Frame:	All Days
Unique Hits:	801	Start Date:	
Total Hits:	2528	End Date:	

LPR Hit Map

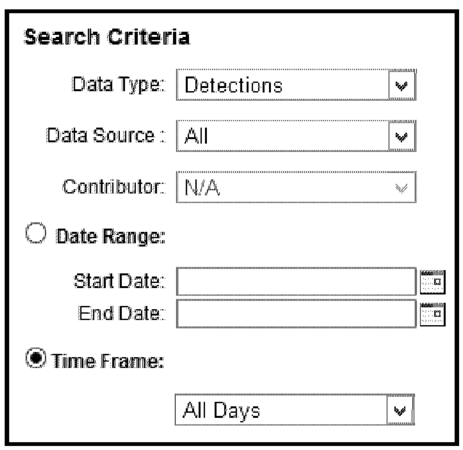
Density Map



When selecting Mapping Alert Service, you also have the option to view as a '**Scan Density Map**'. You may select the drop down box within the MAS utility, or select the MAS tab and then '**Density Map**'. This is useful to evaluate "coverage" of your LPR patrol, and address target-rich areas that require additional patrol.

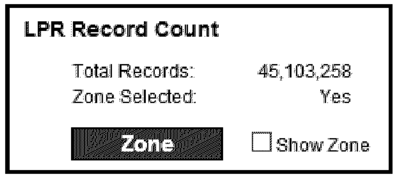
Search Criteria

When performing Density Map searches at the System User level, you will be prompted to select a '**Data Type**' of 'Hits' or 'Detections' from the dropdown box. The 'Data Source' allows the System User to view the Density Map utility through the view of the 'Agency Data', 'Private Data', 'Shared Data', or 'All' data. Some Agencies may have want to limit views of Hits or Detections as it pertains to indvidual users. Simply select '**Agency Data**' source and then select the user in the '**Contributor**' dropdown box. This will cause difference to their Mapping of those hits and detections between various users. Once a data-pool is selected, you can filter by '**Date Range**' or '**Time Frame**'.

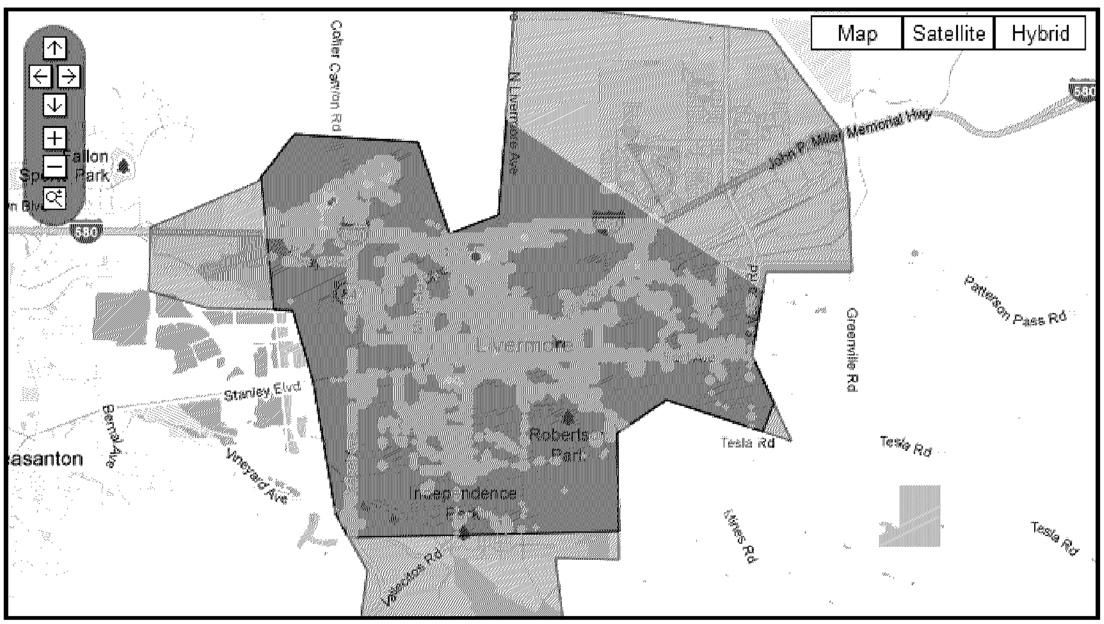


Searching

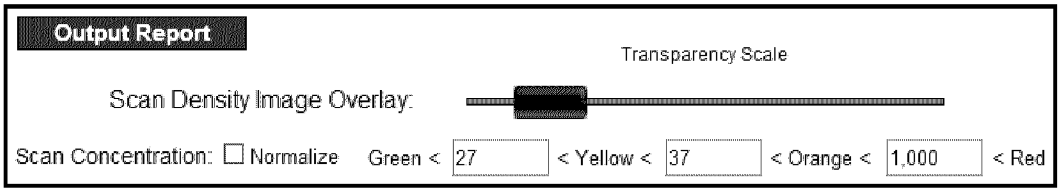
When searching by clicking 'Refresh', you are also capable of turning on and off the geo-zoned map for the Private Data or Local Data using the '**Show Zone(s)**' feature. If applicable, it will show the 'User' zone, 'Agency' zone, and 'Private Data' zone. Where the maps overlap, there will be the viewable hits for the selected 'Contributor'. As an added feature, we have included an '**Auto-Refresh**' feature that will automatically update the hits and events as you navigate the map using the Google Navigational tools. Within the '**LPR Record Count**' section will display 'Total Records' and whether a zone is selected. You are capable of dynamic Geo-Zone just for the Density Map session. Simply select 'Zone' and you will be presented with the 'Geo-Zone' tool described in 'Assign User Geo-Zone' section of this Guide.



Once you refresh from setting dynamic Geo-zones and the desired data, you will be presented with a Density Map of 'Hits' or 'Detections'. By default, you will be presented with a 'Normalized' view of the Density Map. The colors of Green, Yellow, Orange, and Red dots will appear based on the ma vase dib the density of the scans in the area. More scans would be Red while less scans would be Green. You can turn on and off the Geo-Zoned areas with the 'Show Zones' box.



There is also the ability to increase and decrease image overly transparency using the '**Transparency Scale**'. You may also change the '**Scan Concentration**' from 'Normalized' to user-defined. Thus, you can make up your own density requirements. For example: you can alter the top number to be an exact number of 1000 scans. Anything greater than 1000 will be Red and anything less will be Orange, Yellow or Green. If the number of scans falls within the user-defined scale, it will display with the color associated with it.



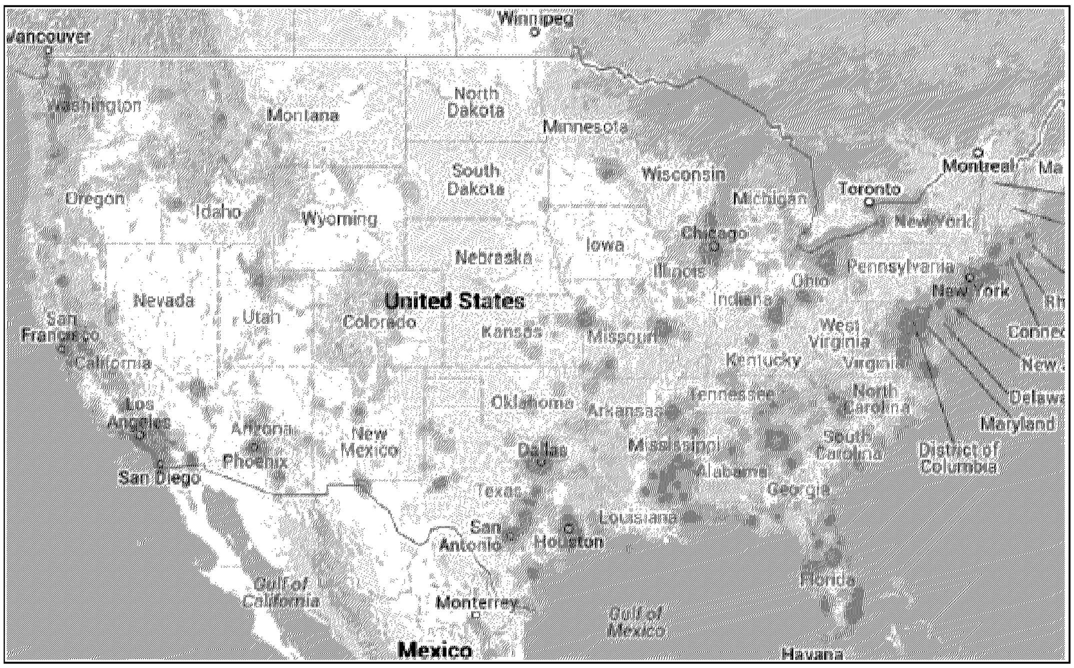
Reporting

When selecting the '**Output Report**' button, you will be prompted to save the report to a location on your machine in PDF format. Within the Report, it will show the 'Agency', 'Data Source', 'Time Frame', 'Data Type', 'Contributor', and 'Total Records'. It will display the Density Map Overlay in a normalized scan concentration view.

MAS
Scan Density Report

Density Map Information

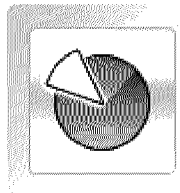
Agency:	Whoville Police Department	**Data Type:**	LPR Detections
Data Source:	All	**Contributor:**	All
Time Frame:	All Time	**Total Records:**	1,094,124,410



Scan Concentration:

Green < 27 < Yellow < 37 < Orange < 1,000 < Red

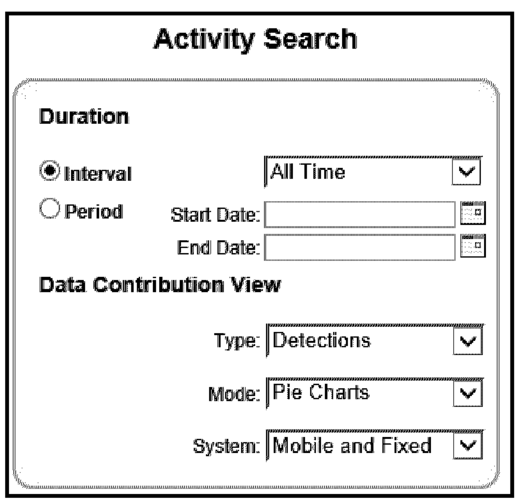
Dashboard



Dashboard statistics are used to give System Users and Users a comprehensive reporting location for volumes generated using client software. It allows for quick graphical environment that can be split into Pie Charts, Bar Graphs, or Spreadsheet tables. Statistics are calculated nightly and are accurate to within 24 hours. When analyzing statistics using Dashboards, you will notice the ability to filter and tweak the searches to recover volumes to suit nearly any situation. The 'Scheduled Reports' feature allows for reports to be generated at specific intervals and emailed to desired recipients automatically.

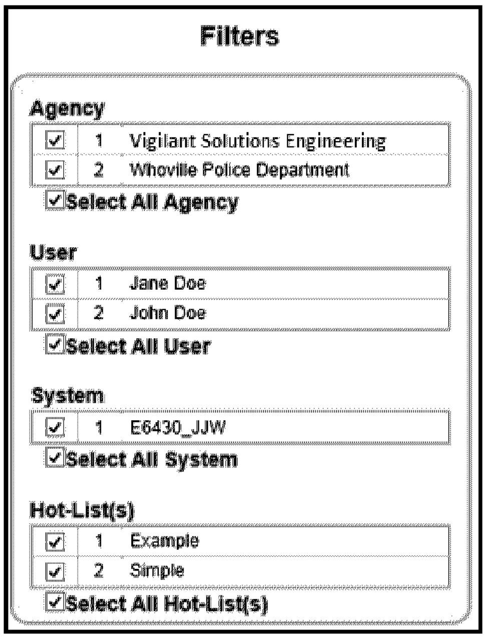
Activity Search

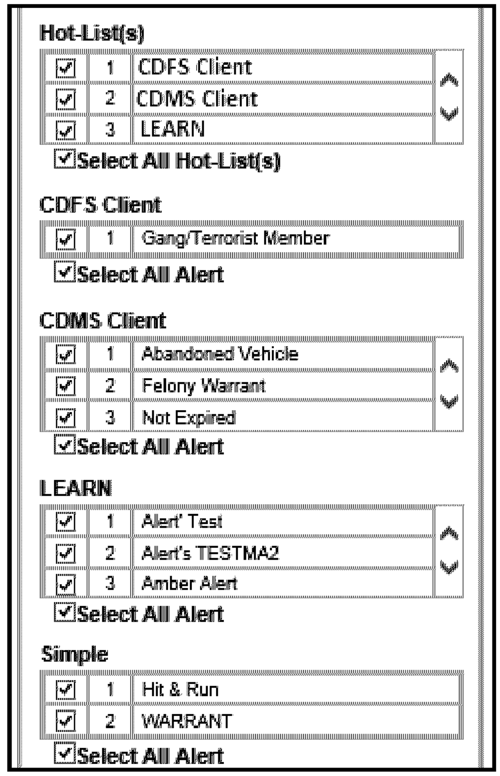
When selecting Dashboard view, we must consider the '**Duration**' and whether it should be based on an 'Interval' or a 'Period'. When selecting '**Interval**', you will notice that options that range from Last 1 Day to Last 90 Days, All Time, and many other Interval options. When selecting '**Period**', you will be presented with the option to select 'Start Date:' and 'End Date:' via the calendar tool. The '**Data Contribution View**' allow you to set the 'Type', 'Mode', and 'System'. For 'Type', you may choose between 'Detections' or 'Hits'. For 'Mode', you may choose between 'Pie Charts', 'Bar Graphs', or 'Data View'. The 'Data View' with list the statistics under each system and user for the dates selected. Lastly, the 'System' option will allow you to choose between 'Mobile', 'Fixed', or 'Mobile and Fixed' system types.



Filters

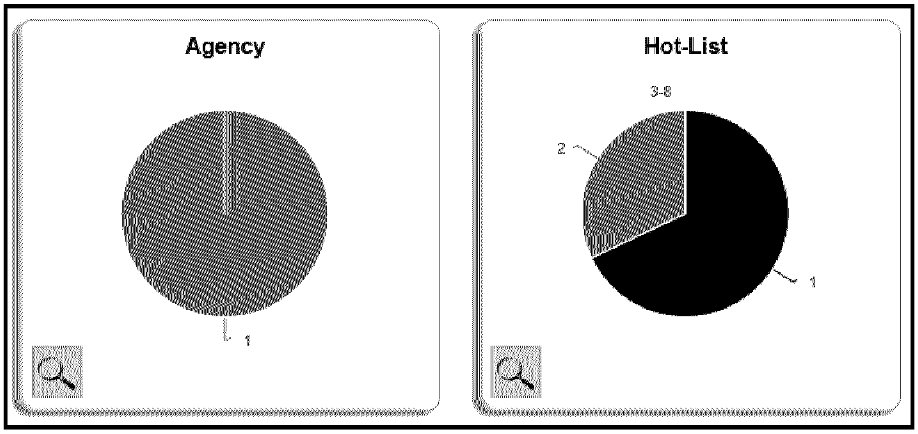
Beyond 'Activity Search', we also have the ability to control '**Filters**' for '**Agency**', '**User**', '**System**' and '**Hot-Lists(s)**'. By default, '**Select All…**' is chosen for each filter option. We are able to turn off individual filter components by simply unchecking each 'Agency', 'User', 'System' or 'Hot-List' listed. The lists will be dynamically updated based on new components being added. When an 'Agency Share' occurs, you will be able to view their 'Detections' from Users and Systems, and/or view 'Hot-List(s)' sources that were shared. When using 'Filters' for 'Data Contribution Type - Hits', you will be presented with additional 'Alert Type' filter options for each Hot-List 'Source'. From these filters, we are capable of defining which detections or hits are viewable in the display.

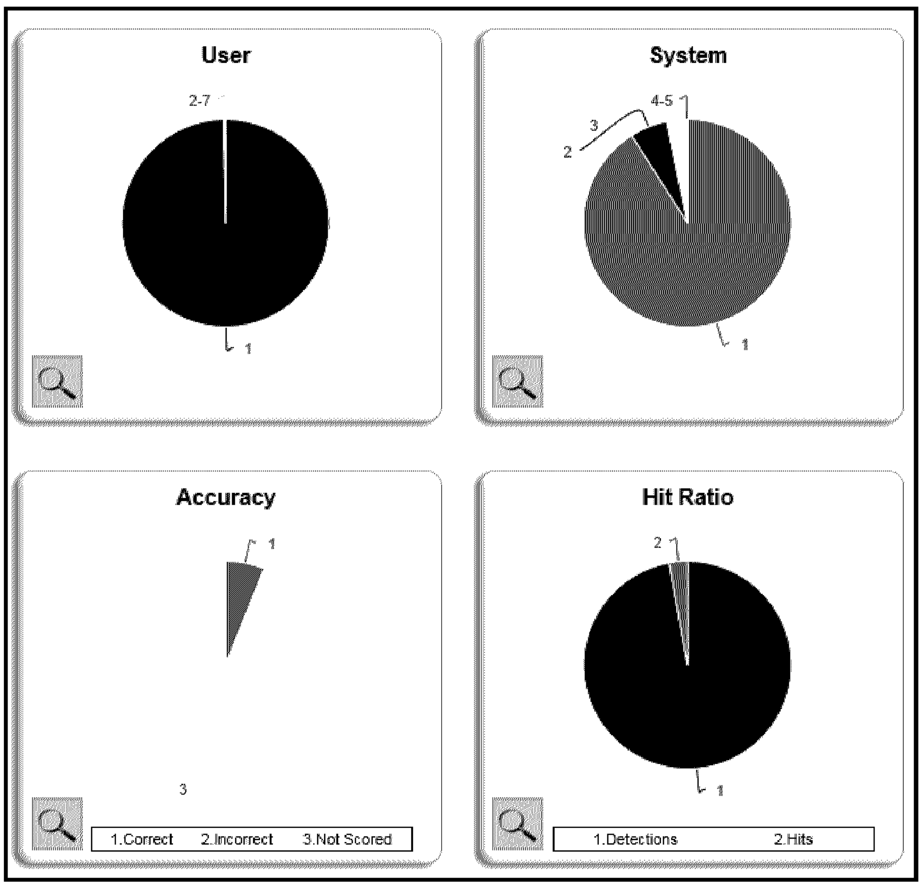




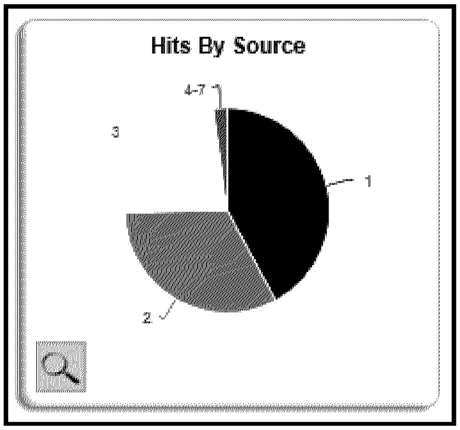
Pie Charts

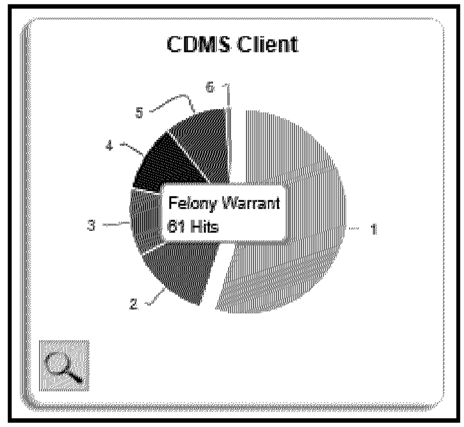
When viewing dashboard statistics using '**Pie Charts**' mode for type '**Detections**', you will be presented with a pie chart for 'Agency(s)', 'Hot-List(s)', 'User(s)', System(s)', 'Accuracy', and 'Hit Ratio'. '**Agency**' will display detection ratios from each Agency that are currently within the System User's data pool and within the chosen 'Duration'. '**Hot-List**' will display the Hot-List ratios of all available Hot-Lists within the System User's data pool. This will include shared 'Hot-Lists'. '**User**' will display detection ratios for each User selected from each Agency available. '**System**' will display detection ratios for each System selected from each Agency available. '**Accuracy**' will display the ratio of 'Correct', 'Incorrect', and 'Not Scored' Hits. '**Hit Ratio**' will display the ratio of 'Detections' vs. 'Hits'.



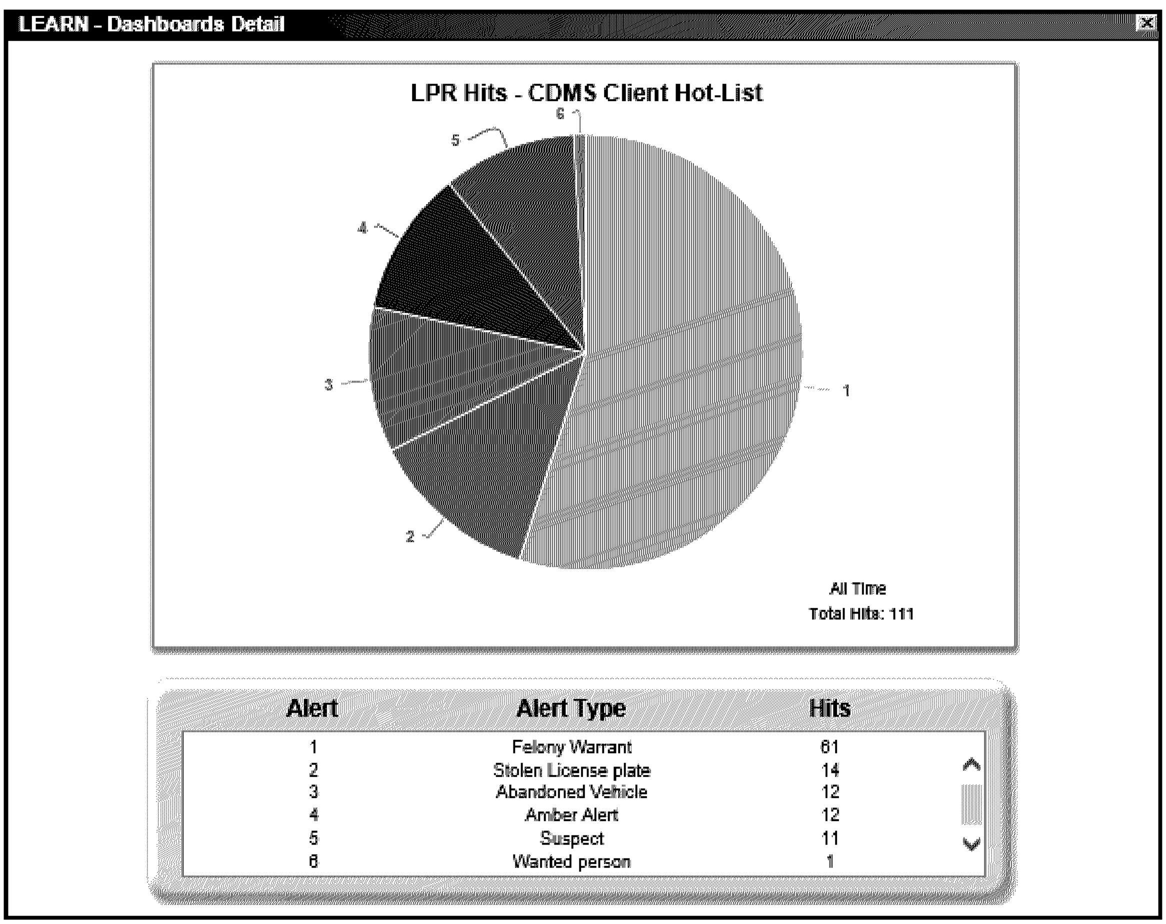


When viewing dashboard statistics using '**Pie Charts**' mode for type '**Hits**', you will be presented with a pie graph for 'Agency(s)', 'User(s)', 'Hits By Source', 'Hit Ratio', and 'Alert Types' by Source. '**Agency**' will display hit ratios from each Agency that are currently within the System User's data pool and within the chosen 'Duration'. '**User**' will display hit ratios for each User selected from each Agency available. '**Hits By Source**' will display the ratio of Hits for each Hot-List Source. '**Hit Ratio**' will display the ratio of 'Detections' vs. 'Hits'. 'Alert Types' by Source will display the ratio of hits for each 'Alert Type' within the Hot-List. Each 'Hot-List Source' available, will be listed with 'Alert Type' ratios.



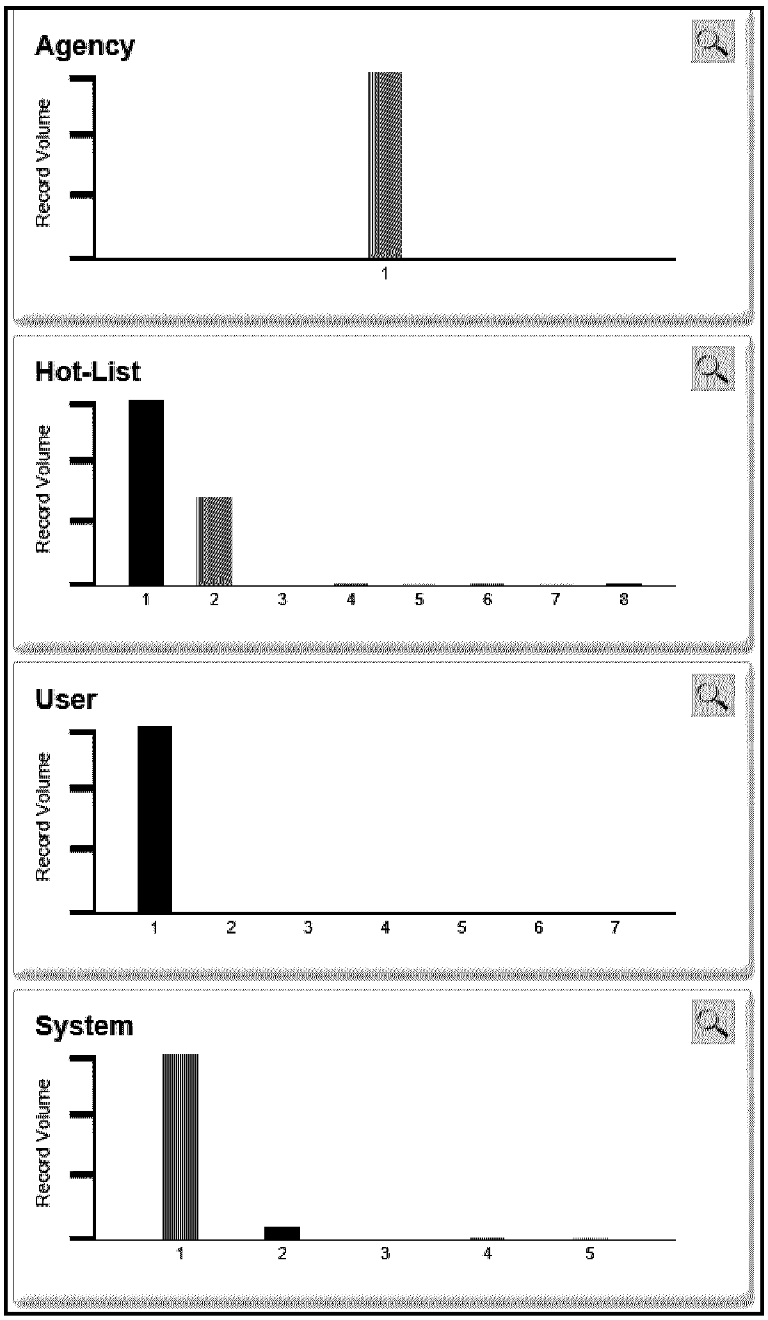


When displaying the Pie Chart, you may hover over each piece and view the corresponding statistics in a bubble overview. For some pie statistics, they will be batched together if the ratio is too small to distinguish a ratio. In this case, you will see the first and last key separated by hyphen. By clicking on the magnifying glass, you will be presented with a '**LEARN – Dashboards Detail**' view. This allows for a detailed table with key, ratio descriptions, and counts. Within the 'Detail' view, there is an option to '**Output Report**' to a PDF format. The report will include current view of Pie Chart and Table.

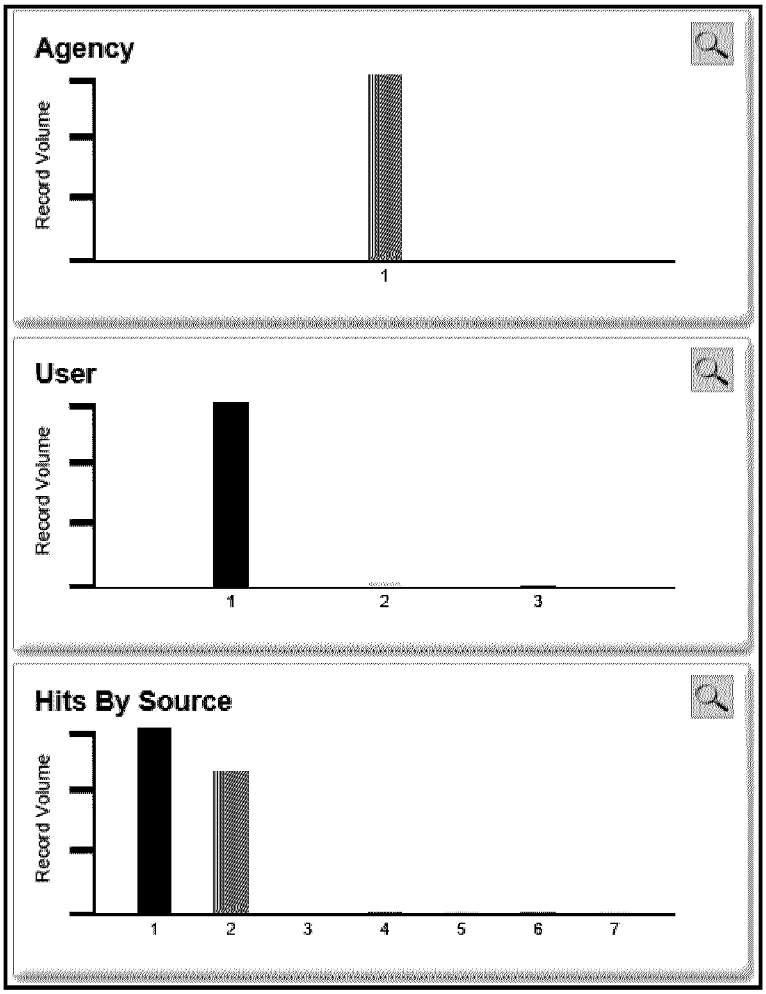


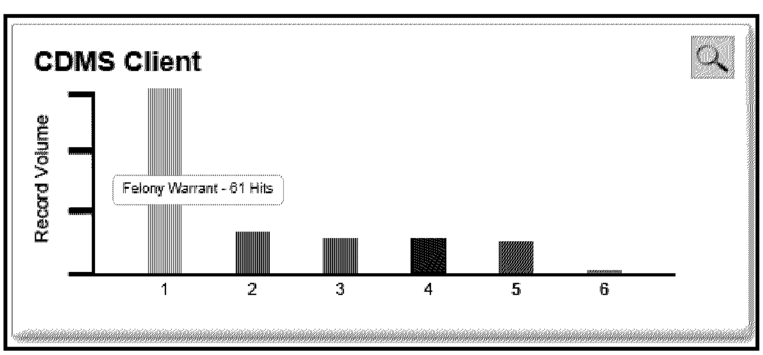
Bar Graphs

When viewing dashboard statistics using '**Bar Graphs**' mode for type '**Detections**', you will be presented with a bar graph for 'Agency(s)', 'Hot-List(s)', 'User(s)', System(s)', 'Accuracy', and 'Hit Ratio'. '**Agency**' will display detection amounts from each Agency that are currently within the System User's data pool and within the chosen 'Duration'. '**Hot-List**' will display the Hot-List amounts of all available Hot-Lists within the System User's data pool. This will include shared 'Hot-Lists'. '**User**' will display detection amounts for each User selected from each Agency available. '**System**' will display detection amounts for each System selected from each Agency available.

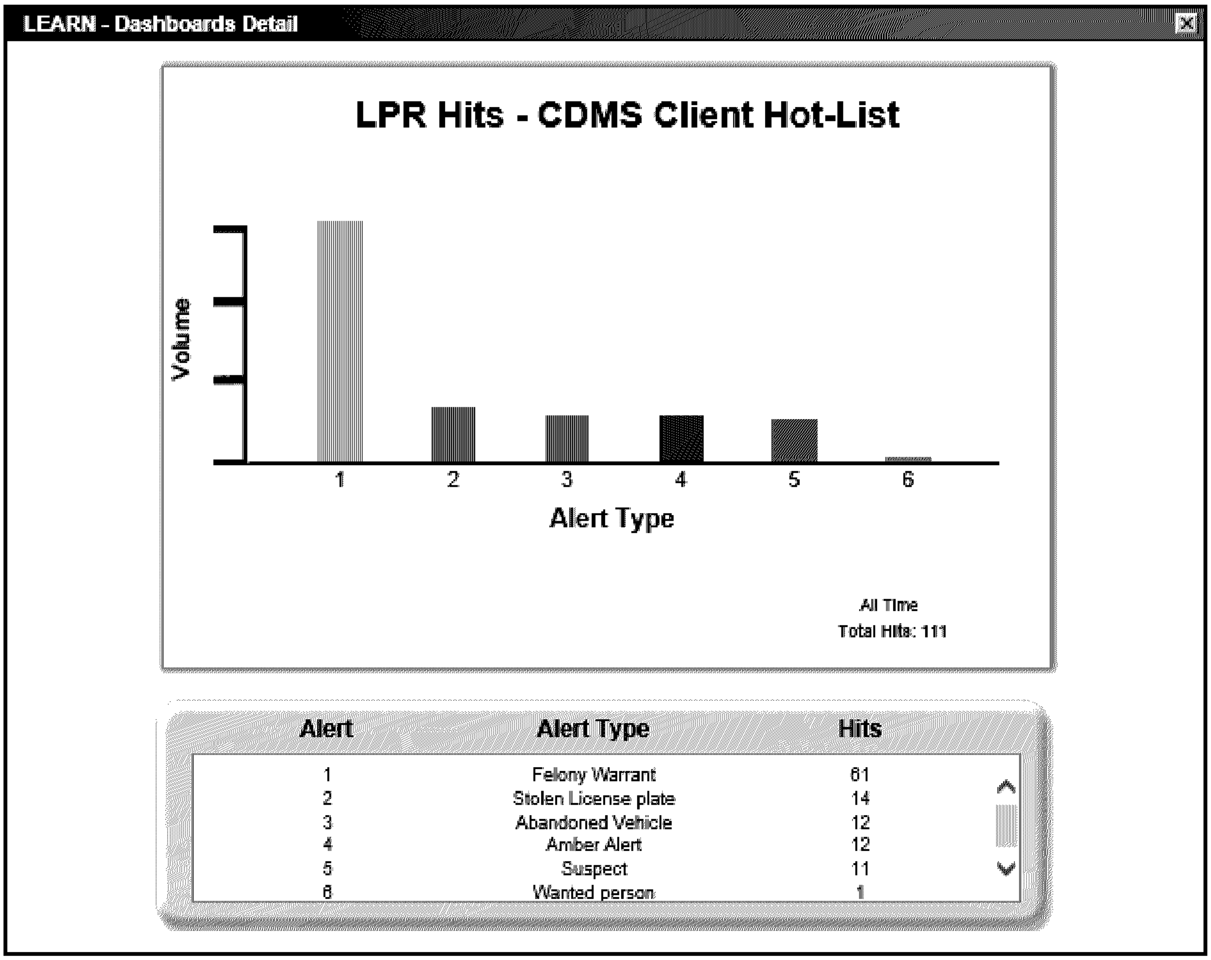


When viewing dashboard statistics using '**Bar Graphs**' mode for type '**Hits**', you will be presented with a bar graph for 'Agency(s)', 'User(s)', 'Hits By Source', 'Hit Ratio', and 'Alert Types' by Source. '**Agency**' will display hit amounts from each Agency that are currently within the System User's data pool and within the chosen 'Duration'. '**User**' will display hit amounts for each User selected from each Agency available. '**Hits By Source**' will display the ratio of Hits for each Hot-List Source. '**Hit Ratio**' will display the ratio of 'Detections' vs. 'Hits'. 'Alert Types' by Source will display the ratio of hits for each 'Alert Type' within the Hot-List. Each 'Hot-List Source' available, will be listed with 'Alert Type' amounts.





When displaying the Bar Graph, you may hover over each bar and view the corresponding statistics in a bubble overview. For some bar statistics, they will be batched together if the amounts are too small to distinguish between the other elements. In this case, you will see the first and last key separated by hyphen. By clicking on the magnifying glass, you will be presented with a '**LEARN – Dashboards Detail**' view. This allows for a detailed table with key, element descriptions, and counts. Within the 'Detail' view, there is an option to '**Output Report**' to a PDF format. The report will include current view of Bar Graph and Table.

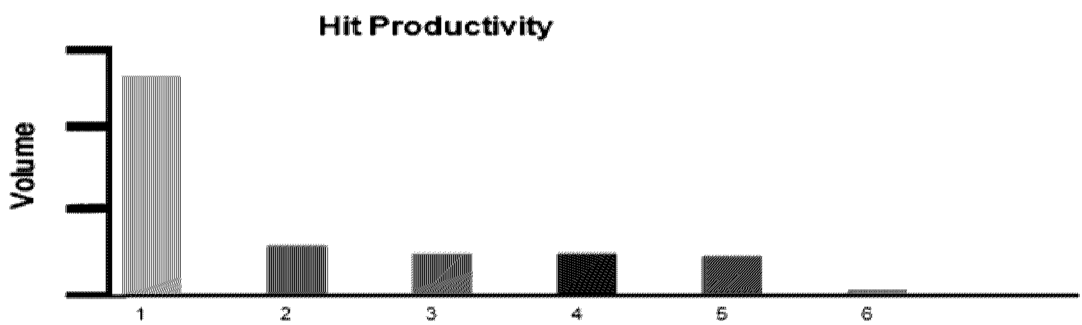


Hot-List Source

Dashboard Hit Report

Report Details

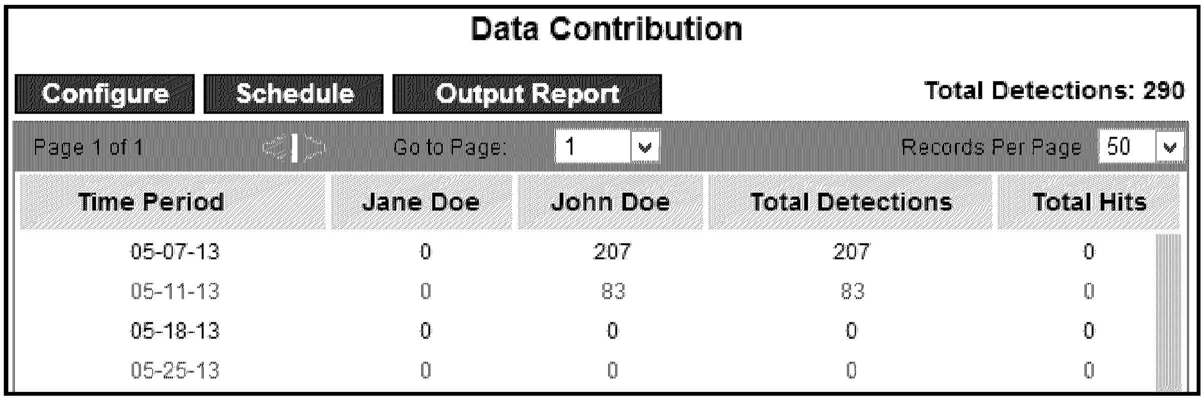
Report By:	John Doe	**Hot-List Sources:**	CDMS Client
Time Frame:	All Time	**Total Hits:**	111



Alert	Alert Type	Hits
1	Felony Warrant	61
2	Stolen License plate	14
3	Abandoned Vehicle	12
4	Amber Alert	12
5	Suspect	11
6	Wanted person	1

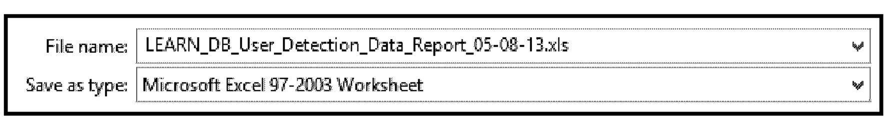
Data View

When viewing dashboard statistics using '**Data View**' mode for type '**Detections**', you will be presented with a default table that shows the 'Time Period', 'Users', ' Total Detections', and 'Total Hits'. Just like with 'Pie Charts' and 'Bar Graphs' modes, we are capable of controlling the 'Agency', 'User', 'System', and 'Hot-List' filters to control the table output. When viewing dashboard statistics using 'Data View' mode for type '**Hits**', you will be presented with a default table that shows the 'Time Period', 'Users', and 'Total Hits'. Just like with 'Pie Charts' and 'Bar Graphs' modes, we are capable of controlling the 'Agency', 'User', 'Hot-List(s)', and 'Alert Types' for each Hot-List using the filters to control the table output.

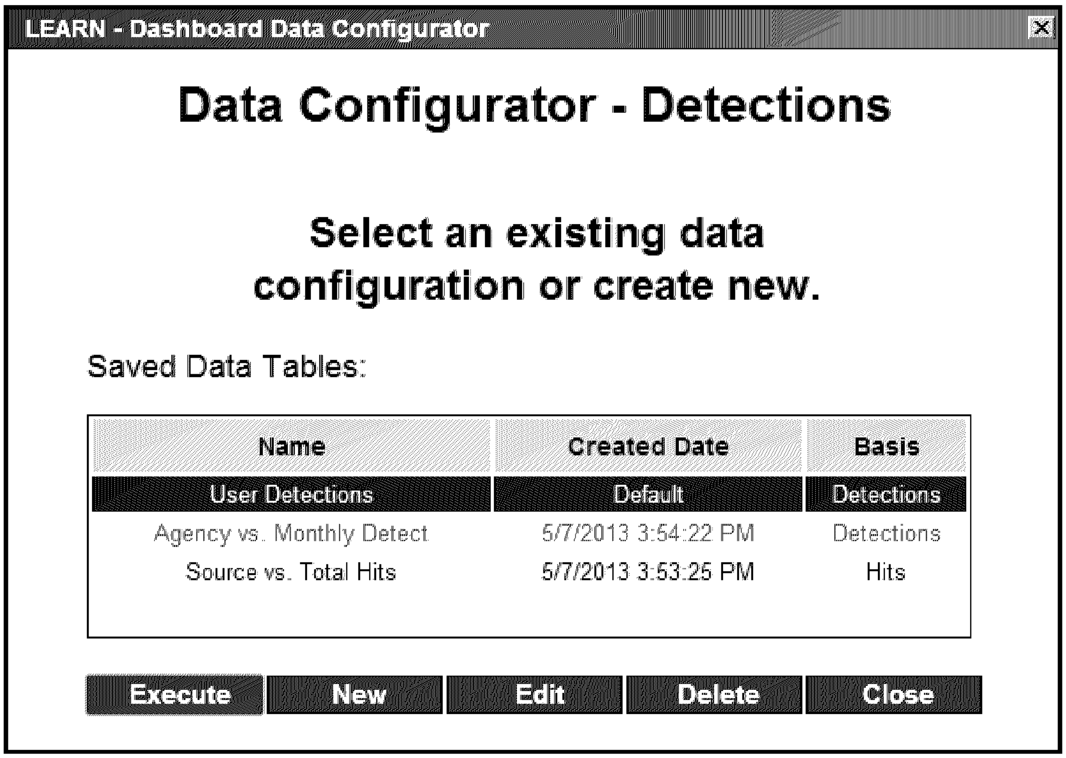


Time Period	Jane Doe	John Doe	Total Detections	Total Hits
05-07-13	0	207	207	0
05-11-13	0	83	83	0
05-18-13	0	0	0	0
05-25-13	0	0	0	0

To '**Output Report**', the table should be populated with data, and you can select 'Output Report'. You will be prompted to save the Excel file using the 'GET XLS' button to a location on your local drive. The default name will be based on the 'Type' and date of the report. You can rename the file to something more descriptive. You will want to open the report using Microsoft Excel or compatible program for XLS.

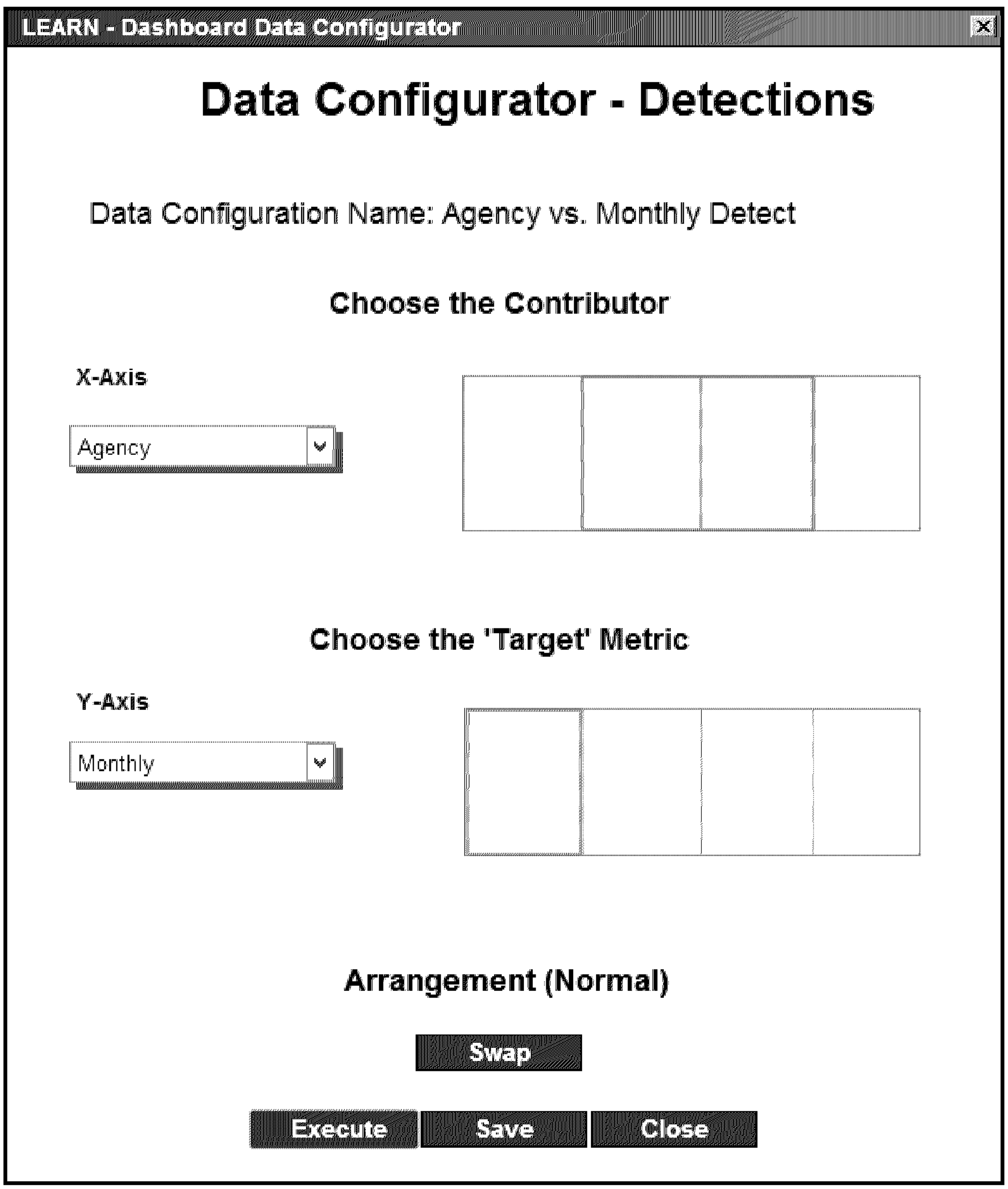


To ‘**Configure**’ the table to output different X-axis and Y-axis fields, you may select the ‘Configure’ button. You will be presented with ‘Saved Tables’ which will state the ‘Name’, ‘Created Date’ and ‘Basis’. The ‘Basis’ is dictated by the ‘Type’ that was originally selected in the ‘Data Contribution View’ selection (Detections or Hits). The ‘Default’ table is un-editable, and you will want to select ‘**New**’ to create a new Table View. Once a new table has been configured, you may ‘**Edit**’ or ‘**Delete**’ the Table View. Also, you may ‘**Execute**’ the search of the saved Table View.



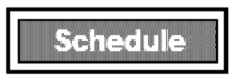
The '**Data Configurator - Detections**' will allow you to configure the X-Axis for 'Users', 'Agency', or 'Systems'. You can also configure the 'Y-Axis' for different periods ('Daily', 'Weekly', 'Monthly', etc). You also have the option to 'Swap Arrangement' by clicking on the '**Swap**' button. This will invert your X-Axis with your Y-Axis. To save your Table View configuration for future use, simply click '**Save**' and enter the name of the table. Your Table View will instantly populate the table. If you wish to execute without saving, you can simply click '**Execute**', and the table will populate with desired output.

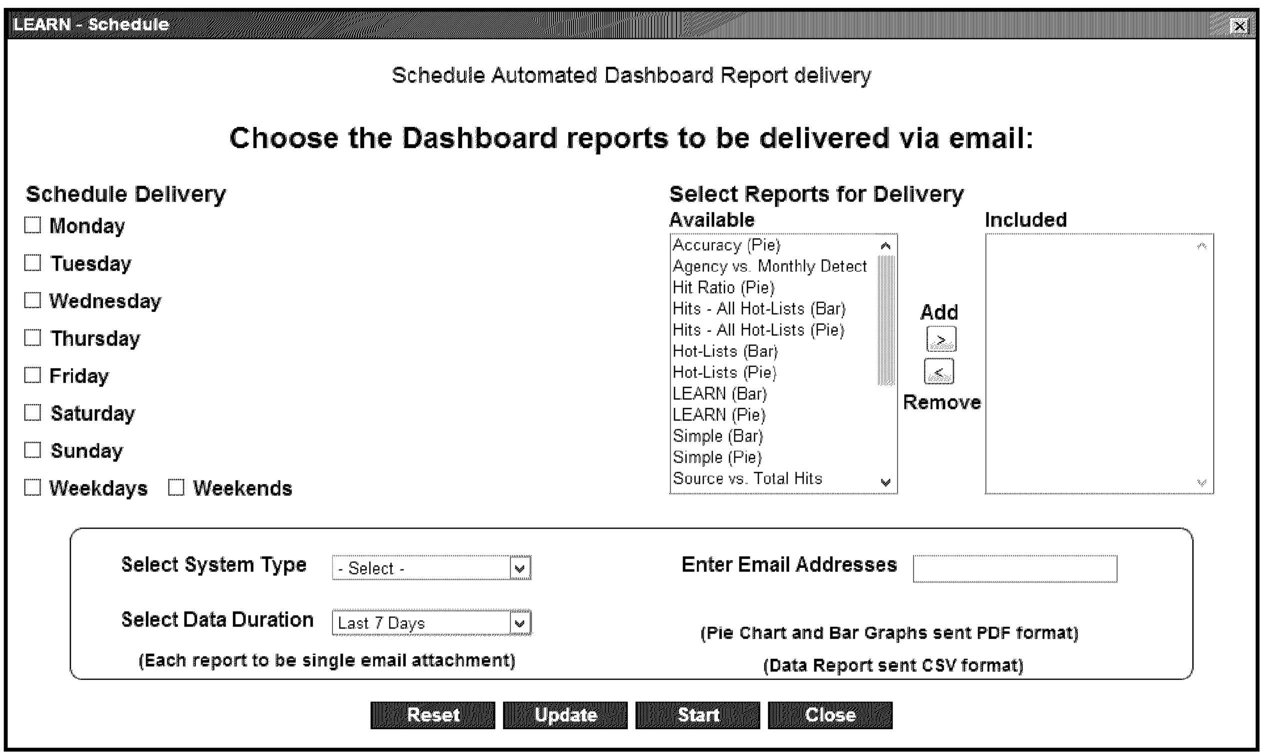
The '**Data Configurator - Hits'** will allow you to configure the X-Axis for 'Users' or 'Hot-List Source'. You can also configure the 'Y-Axis' for 'Hot-List Hits' or 'Total Hits'. When choosing 'Total Hits', you will be prompted select period for Hit data ('Daily', 'Weekly', 'Monthly', etc).



Scheduled Reports

By selecting the '**Schedule**' button below the 'Data Contribution' header, you will be presented with an extensive scheduling option. You can select which days of the week to distribute report via Email under the '**Schedule Delivery**' header. For each day of the week, you can edit up to (3) times to receive a message per day. *Note: currently, these times are listed in EST time-zone.* Once the schedule has been selected, you may configure the '**Select Reports for Delivery**'. The left column will list the 'Available' reports while the right column will show the 'Included' reports. To add or remove reports, simply highlight the desired report and click the 'Add' or 'Remove' buttons. Lastly, you will need to specify the 'System Type' and 'Data Duration'. Finally, while setting up scheduled reports via email, you will be prompted to input an email address for the recipient of the report. Multiple email address may be entered and separated by a semi-colon. Once the changes are complete, select 'Update' to save your changes and 'Start' to begin receiving the Scheduled Reports.



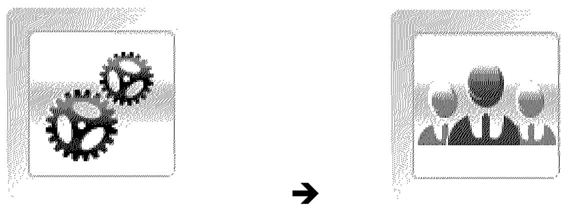


Note: Each report will be sent in a single email attachment. For Pie Charts and Bar Graphs, they will be sent in PDF format. For Data View Reports, they will be sent in CSV format.

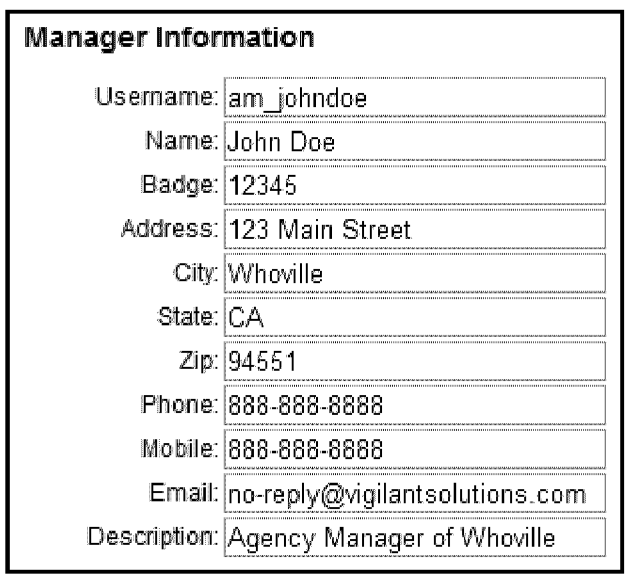
Other Functions

Other Functions is a section dedicated to less used tasks such as contacting Agency Managers, manually uploading detections, or links to external websites like NVLS. This section will continue to hold tasks and functions that do not apply to other sections listed on the 'Home' page.

Contact Manager(s)

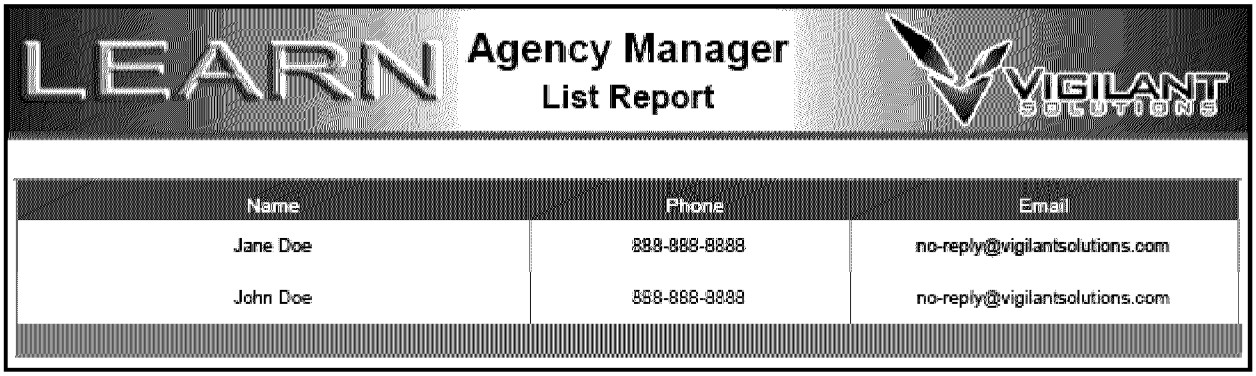


Under '**Contact Manager(s)**', the system user can select each Agency Manager listed for their agency and view their contact details. From there, they can contact them via Email, Mail, or Phone. This feature can be useful if users are unsure whom to contact for questions regarding their LEARN Agency and the features within. They may also '**Output Report**' of each Agency Manager in PDF format, so that they may print off a Contact Sheet of all Agency Managers if the need arises.

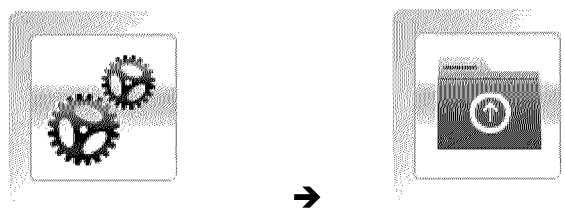


Manager Information

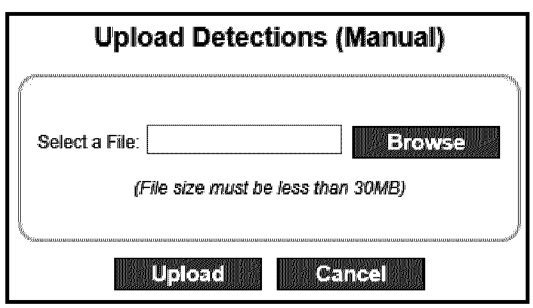
Username:	am_johndoe
Name:	John Doe
Badge:	12345
Address:	123 Main Street
City:	Whoville
State:	CA
Zip:	94551
Phone:	888-888-8888
Mobile:	888-888-8888
Email:	no-reply@vigilantsolutions.com
Description:	Agency Manager of Whoville



Upload Detections



As a System User, you are able to manually '**Upload Detections**' to LEARN after exporting them from your CarDetector clients. From the clients you may "End Shift" to export a range of detections to a compressed ZIP file. This file can be placed on flash drive or uploaded directly from client. From LEARN, you will be prompted to 'Browse' to the file and select '**Upload**' to begin the upload process. This scenario is used in cases that the client cannot upload detections or the client needs to re-upload detections.



Once the detections have finished uploading, you will have the option to review them in the 'Previously Uploaded Detection Files' table. The file will include, Load Date / Time, who loaded them, the System, Status, and number of Detections. You also have the option to highlight the uploaded detections and '**View**' them or '**Delete**' them. If you select 'View', you will be transferred to the 'QuickSearch' section of LEARN with a pre-populated query that will search for the scans from the uploaded file.

View | Delete | Results: 2 record(s)

Previously Uploaded Detection Files

Load Date / Time	Loaded By	System	Status	# of Detections
03-08-12 / 02:52:28 PM	[redacted]	[redacted]	Completed	25
03-08-12 / 02:43:43 PM	[redacted]	[redacted]	Completed	0

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