

## EM Manager

Designed to be the command center of your monitoring program, Attenti's EM Manager software gives you industry-leading control from a single platform. The heart of the Attenti system, it provides integrated monitoring, mapping, case management, reporting, inventory management, and crime scene correlation tools.

EM Manager is powerful, easy to use, and intuitive. Customers enjoy interactive Google Maps™, comprehensive case management functions, and the clear dashboard.



## Key Benefits

- *Google Maps* provide visual location mapping at any date and time with directional GPS tracking arrows
- *Pursuit Mode* turns on real-time tracking, allowing officers to closely track the participant's locations during an active investigation
- *Simple Dashboard* visually exhibits each participant's status
- *Agency-Specific Configurable Settings* to fit your program needs; set defaults, add custom fields, specify agency-required fields, and more
- *Multiple Zone Tools* to create and manipulate zones in a wide variety of sizes and shapes: Custom Zones, Zone Templates, Global Zones, Zone Layers, and Areas of Interest
- *Point Tracking* compares a specific address with the points of tracked participants to identify or rule out suspects
- *Inventory Management* allows users to place and manage orders, track inventory, and generate return requests
- *100+ Reports* designed to report data that is pivotal to monitoring behavior and focus on the parameters key to successful program management
- *Mobile Hotspot Detection and Connectivity for the AT1 and RTC*
- *Mobile EM* increases efficiency and effectiveness in the field with dashboards, case management, pursuit mode, device messaging, alerts, turn-by-turn navigation, and more

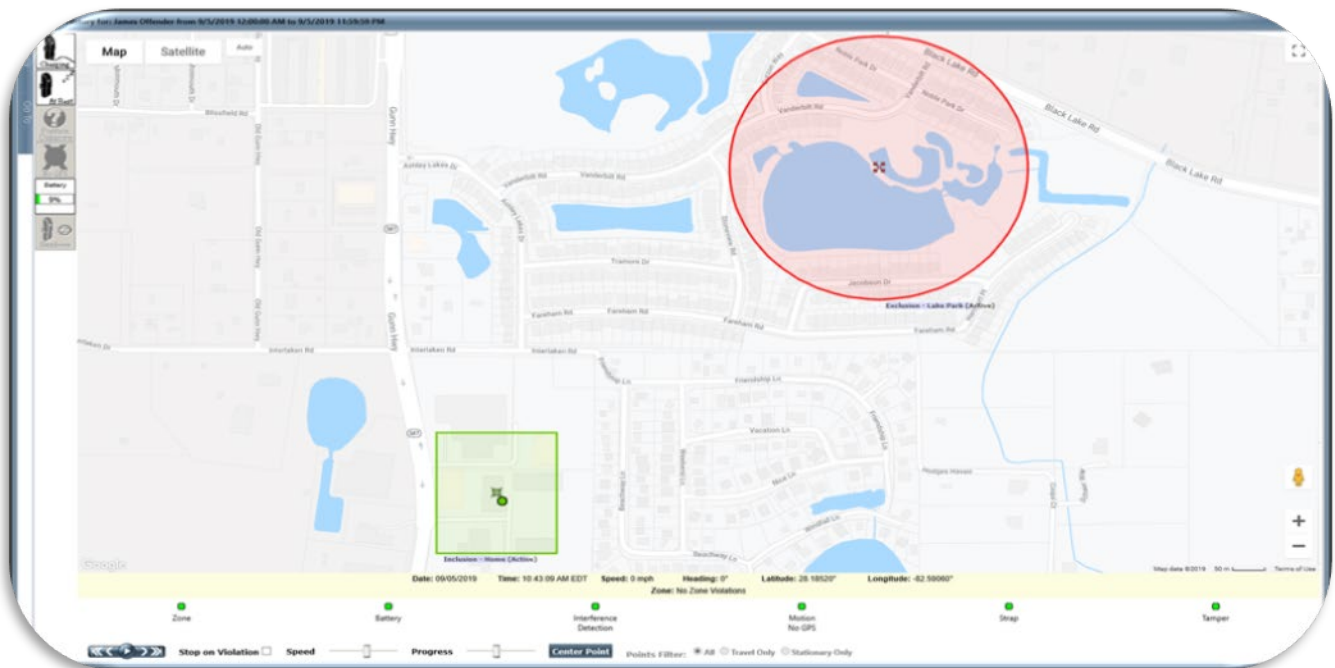


## Zones

### Inclusion and Exclusion Zones

Creating and modifying zones and zone schedules in EM Manager is a simple 4-step process. The user selects *Add Zone*, selects the *Zone Type* and *Zone Shape*, and enters the zone name and address. When you click *Map*, the zone appears on the map where it can be edited, moved, or saved.

All zones can be created in circles, rectangles, or irregular shapes with the free-form zone tool. The zone type is identifiable by the color. Inclusion Zones are **green** and Exclusion Zones are **red**.



### Free-Form Zones.

The free-form tool allows users to draw a zone that outlines the perimeter of irregularly shaped geographic areas and can be used to create both Inclusion and Exclusion Zones.



## Efficient Zone Templates and Tools

**Zone Templates.** For the convenience of our customers, we also have a Zone Template feature that allows the set-up of an inclusion or exclusion zone as a template that can be applied to any participant profile. Templates save time during the enrollment process and offer the ability to create the same zone for more than one participant. For example, an officer may set up a zone template for the school grounds in a specific area and then apply it to all participants on his or her caseload.

**Multiple Zone Templates.** The Zone Template Tool allows users to apply multiple zone templates to one or more participants simultaneously. Select the participant(s) by filtering by Customer and/or Officer from the provided dropdown menus. Additionally, there is a checkbox next to the Zone name in the header that allows users to select/unselect all zones.

**Global Zones.** Global Zones are zones that are applied to all participants. They can be Exclusion Zones, like schools, or Inclusion Zones like a County or State.

Zone Template Tool

Zone Templates

Customer: TEST - Department of Corrections ▼

Add

Add from Zone

| <input type="checkbox"/> | Name              | Type          | Distance | Grace Period | Action |
|--------------------------|-------------------|---------------|----------|--------------|--------|
| <input type="checkbox"/> | County Park       | Std Exclusion | 600 ft   | 00:00:00     |        |
| <input type="checkbox"/> | Daycare Center    | Std Exclusion | 600 ft   | 00:00:00     |        |
| <input type="checkbox"/> | Elementary School | Std Exclusion | 600 ft   | 00:00:00     |        |

Select Offender

Customer: TEST - Department of Corrections ▼

Officer: - Select Item - ▼

Offender: ☐ Include Unassigned Offenders

| <input type="checkbox"/> | Offender        | ID1 | ID2 | Supervision Level        | Officer Name  |
|--------------------------|-----------------|-----|-----|--------------------------|---------------|
| <input type="checkbox"/> | Offender, Dave  |     |     | Active 1 Piece GPS (TD4) | Officer, Mary |
| <input type="checkbox"/> | Offender, Steve |     |     | Active 1 Piece GPS (TD4) | Officer, Tom  |

Apply Zone Template

## Automated Notifications

With the click of a mouse, users can select their preferred method of receiving automated notifications from the system. There are three user-selectable notification methods available: text message, email, and fax.

General Rule Information

▼ Rule Functions

Rule Name:

1 Piece GPS (AT1) Battery

Grace Period:

00:30:00 (hh:mm:ss)

Battery Low Interval:

01:00:00 (hh:mm:ss)

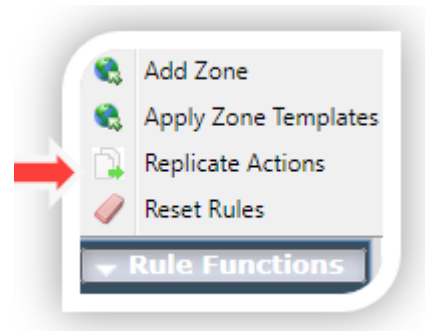
Offender Notification:

Yes

Notification Contacts

| Contact     | Rcv Fax                  | Rcv Email                           | Rcv Txt Msg                         |
|-------------|--------------------------|-------------------------------------|-------------------------------------|
| Tom Officer | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

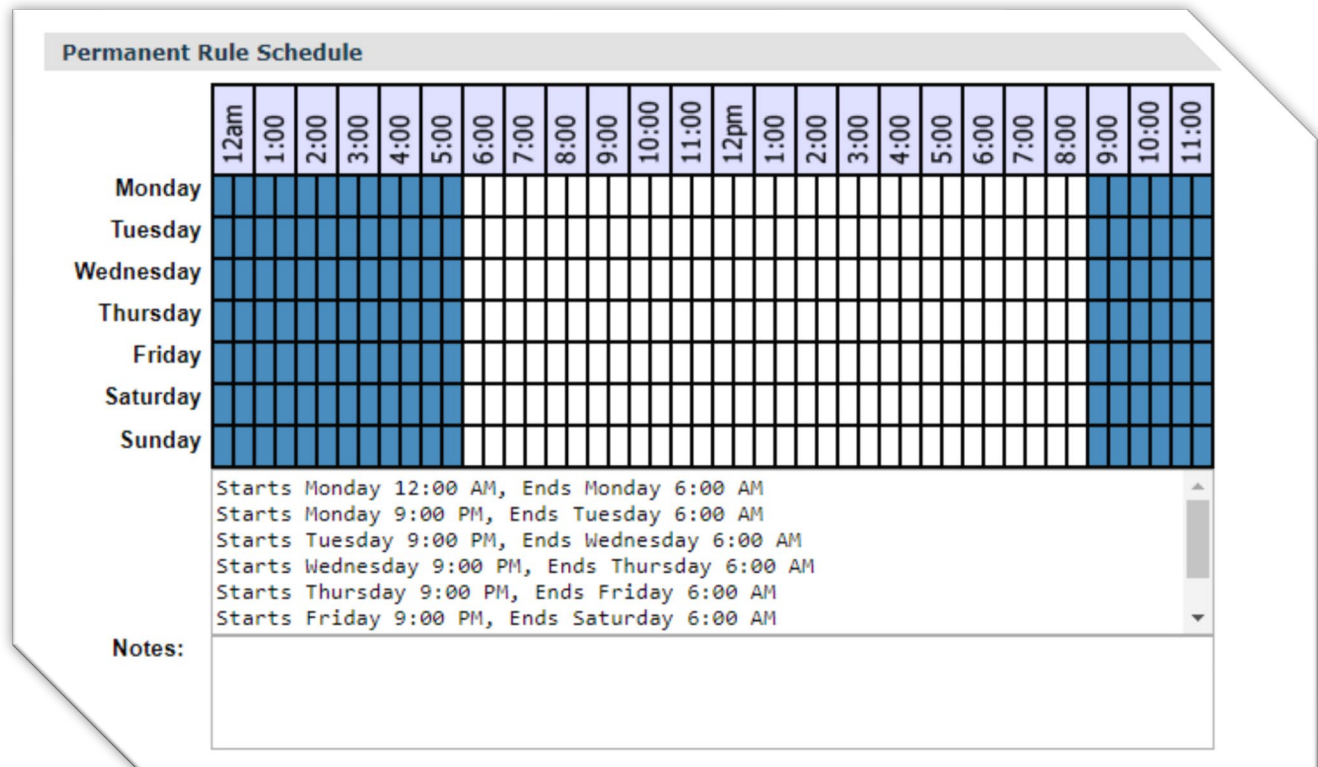
- Configurable.** Notification preferences are also configurable by participant and by alert, depending on agency protocol. Users can choose to receive alerts by one or more methods simply by checking the boxes in the software, as shown. At the same time, multiple alert contacts can be created and, to assist the user, the *Replicate Actions* feature enables the duplication of notification contacts and methods for multiple rules.
- Replicate Actions.** After the first rule has been entered, the user can simply use the Replicate Actions function to copy the contacts and notifications from that rule to some or all of the other Rules.



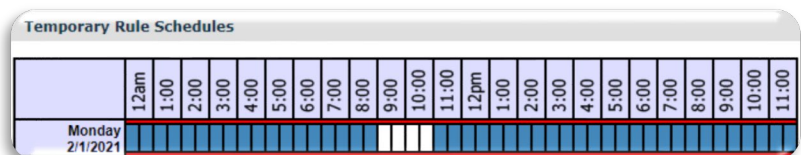
## Schedules

The convenience of our scheduling tool is one of the features our customers like best about EM Manager. At any time, officers can easily create and modify schedules, as well as the related notifications for those schedules.

- **Click and Drag.** Setting a schedule is quick and easy; simply “click and drag” to highlight blocks of time through the week.



- **Temporary Schedules.** The system also offers the ability to create temporary schedules by simply selecting the date and highlighting the corresponding blocks of time. The temporary schedule remains in force until the date and time expires, at which time the permanent schedule is automatically reactivated.
- **Time-saving.** *The benefit to the agency is in the convenience and time savings for officers.* No need to modify permanent schedules; when an issue arises, a quick temporary schedule is created to accommodate the situation.
- **Real-Time.** Finally, since we know that changes to the rules of supervision are time sensitive, when a change is made to a participant's rules or notification instructions, the system automatically pings the device to upload the change.

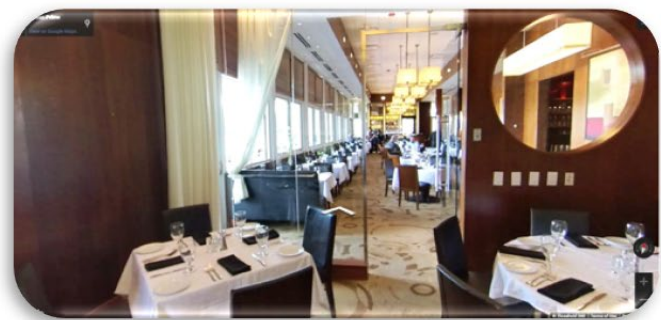
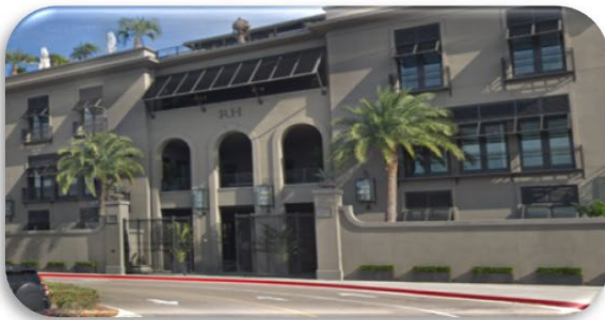
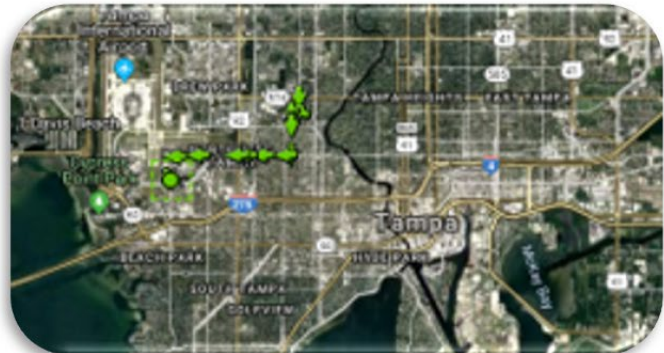
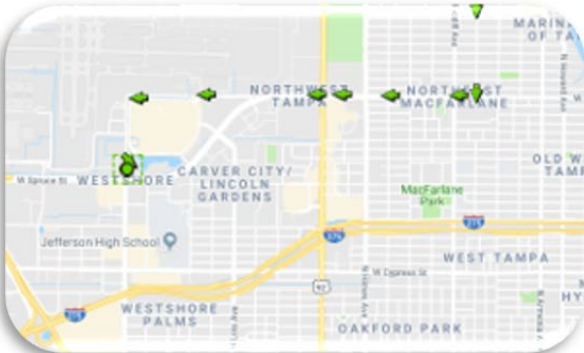




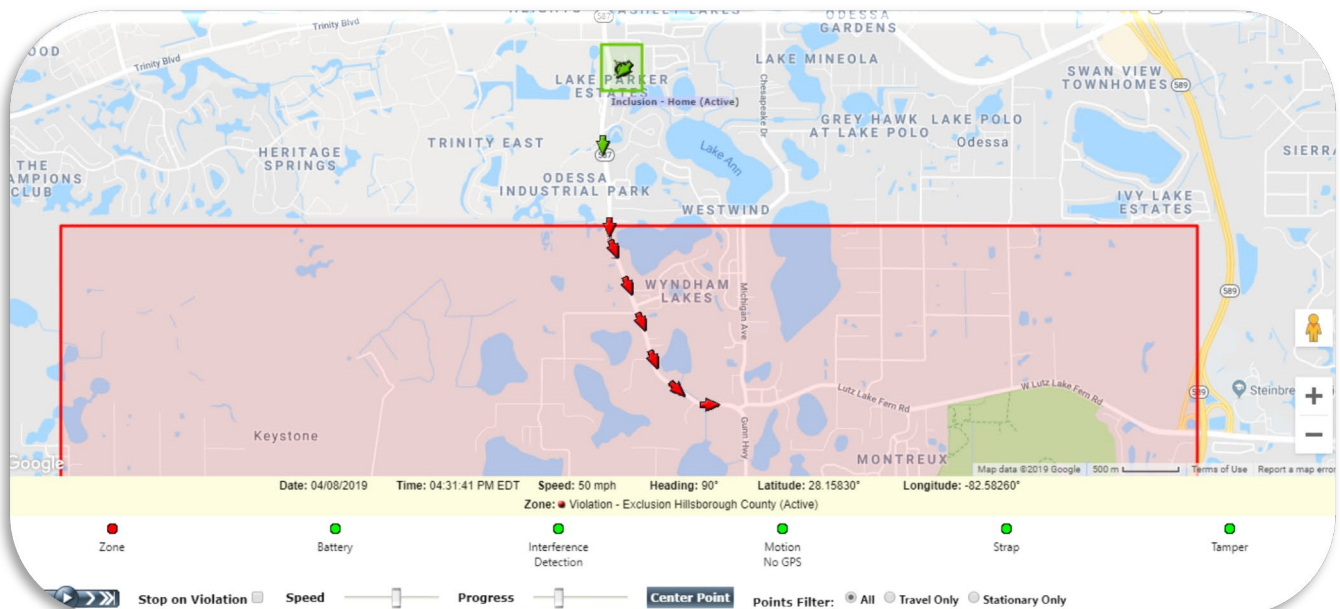
## Mapping, Tracking, and Point Analysis



EM Manager offers unlimited access to the most up-to-date maps available with advanced GIS imagery provided by Google Maps™. Users can choose to view zones and location points in Map View, Satellite View, Street View, and inside public buildings that have been photographed.



EM Manager provides visual mapping of the location of a participant at any date and time.



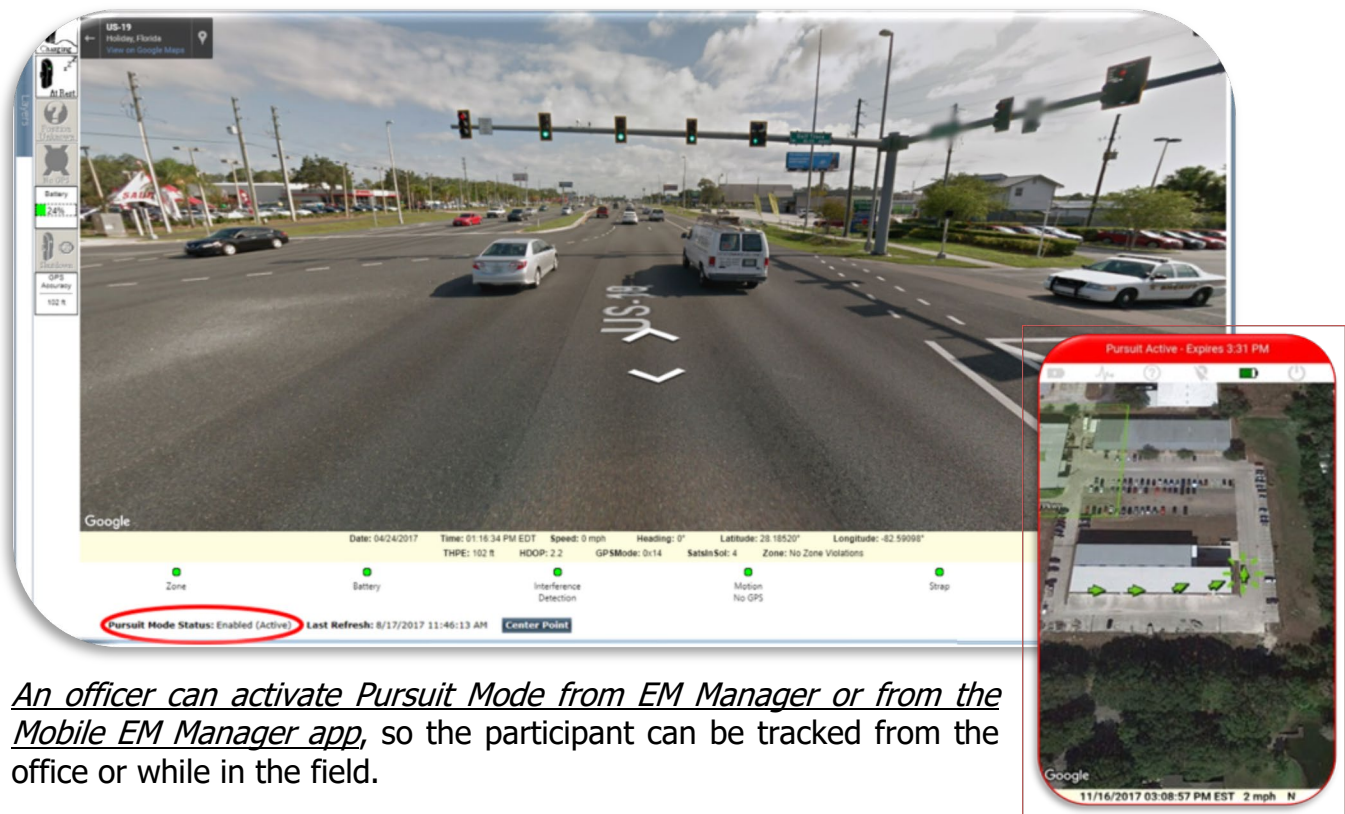
The map includes a tool bar on the bottom of the page that allows personnel to view points. Personnel can adjust the speed of the point progression, center a point, stop, rewind, or fast forward the points, and select *Stop on Violation*.

EM Manager includes the following information for every point: alert status, date and time, speed, direction, latitude and longitude, number of satellites, and address. Icons on the map screen display the status of the device, including Home/Away, Charging, At Rest, GPS Status, Battery Voltage, and Alert Status.

## Pursuit Mode

Pursuit Mode enables the Attenti system to go into real-time tracking. When in Pursuit Mode, the device will collect a GPS point every 15 seconds and will call in once every 30 seconds for a user-specified duration (5 minutes, 15 minutes, 30 minutes, or 60 minutes).

The map updates every 15 seconds with the last five GPS points, allowing officers to closely track participant locations during an active investigation. The Pursuit Mode Status and Last Refresh date and time are displayed below the map.

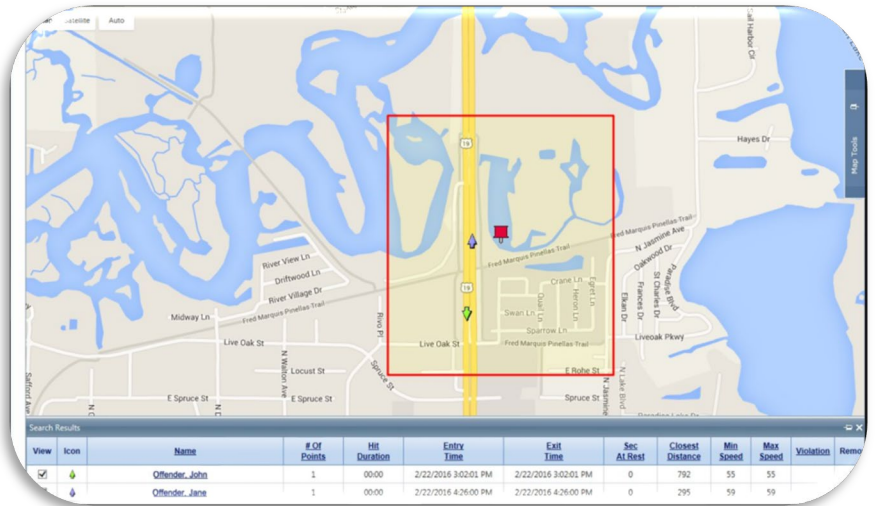


An officer can activate Pursuit Mode from EM Manager or from the Mobile EM Manager app, so the participant can be tracked from the office or while in the field.

## Point Tracking

Point Tracking allows users to compare a location during a specified time to our database of GPS points. It is a great tool for criminal justice agencies, offering the identities and supervision information of participants who were in the vicinity of a crime or event.

If an incident occurred at a particular time and location, an officer can query our database for GPS points collected in the vicinity and map them. Users define a geographic area as narrowly as possible (an address, for example) and a date/time range of interest. Searches can be executed by address, latitude/longitude coordinates, or by drawing a specific geographic area on the map.



## Offender Tracking and Point Analysis

The Offender Tracking Tool provides the capability to move through a caseload quickly, viewing the points of multiple participants. It is very helpful for officers to use when reviewing the points of their caseload as the user quickly scans the points, one participant after another, simply by clicking "Next."

One day's worth of GPS points loads quickly on the map for each participant, or you can view the points for up to 20 participants at a time; the software assigns a different color to each participant's points.

Offender Tracking includes *Point Analysis*, which allows users to view up to seven days of points for individual participants. This feature assists users in analyzing point patterns and/or noticeable deviations of behavior.

## Additional Map View Options

Other map view options provided in EM Manager include:

- View All Participants' Home Addresses
- View All Participants' Home Rules
- View All Participants' Last Positions
- View My Participants' Last Positions (those assigned to a particular officer)



## Case Management

To manage alerts as they occur, EM Manager includes the Case Management Tool which provides officers the ability to review, process, address, manage, suspend, and document all alerts for their participants. Alerts are presented in an easy, color-coded format that indicates both the priority and the status of each.

|   |   | Offender        | Description                  | Occurrence Date/Time    | Supervision Level        | Officer Name | Action |
|---|---|-----------------|------------------------------|-------------------------|--------------------------|--------------|--------|
| + | ● | Offender, Steve | School Zone [Exclusion Zone] | 4/06/18 3:49:45 PM EDT  | Active 1 Piece GPS (TD4) | Officer, Tom |        |
| + | ● | Offender, Steve | Home [Inclusion Zone]        | 4/07/18 12:00:00 AM EDT | Active 1 Piece GPS (TD4) | Officer, Tom |        |
| + | ● | Offender, Steve | Home [Inclusion Zone]        | 4/08/18 12:00:00 AM EDT | Active 1 Piece GPS (TD4) | Officer, Tom |        |

For any selected timeframe, a user can view the alerts for any or all participants he or she is authorized to view. Users can also display suspended and resolved events to aid in case review and enter additional case notes.

To address an alert, the officer simply clicks on the plus sign beside the desired event and a screen for viewing and adding case notes is presented. Every case note becomes a permanent record that is displayed with a time stamp on the participant's case management record and may be accessed at any time.

## Offender Monitor

*Offender Monitor* displays the current status of all participants, as of the time their device last called into Attenti. *My Offender Monitor* displays the current status of the participants assigned to the agent logged into EM Manager.

Offender Monitor

Customer: Department of Corrections

☒ Active

☒ Passive

☒ RF

☒ Alcohol

Refresh Rate: 5 Minutes

Refresh

Group By: - None -

Last Updated On: 5/8/2019 2:58:34 PM

Next Update In: 00:04:43

|   | Offender        | Supervision Level        | Last Call Time          | Last Point Time         | Assigned Officer | Battery | Current Status | Action |
|---|-----------------|--------------------------|-------------------------|-------------------------|------------------|---------|----------------|--------|
| ! | Offender, Jane  | Active 1 Piece GPS (TD4) | 1/15/19 07:39:35 AM EST | 1/15/19 07:39:16 AM EST | Officer, Tom     | 12%     |                |        |
| ✓ | Offender, John  | Active 1 Piece (WMTD)    | 5/08/19 02:36:03 PM EDT | 5/08/19 02:00:00 PM EDT | Officer, Mary    | 100%    | Okay           |        |
| ✓ | Offender, Steve | Active 1 Piece GPS (TD4) | 5/08/19 02:26:27 PM EDT | 5/08/19 02:00:00 PM EDT | Officer, Tom     | 100%    | Okay           |        |

Records Returned - Violation: 1 Grace: 0 Scheduled: 0 Okay: 2 Total Offenders: 3

## Event History

The status and history of alerts can also be found in the Event History screen. The page allows users to view the events, such as the device status, violations, and device call-in times for a participant by utilizing filtering criteria. Event histories can be viewed directly from the *General Information* screen for each participant. Clicking on the + sign provides additional data for each event.

|   |   | Date/Time▼                                      | Description                                                                                                                                   | No GPS | Charging |
|---|---|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| - | ● | 09/08/2019 01:36:55 AM EDT                      | Violation: 1 Piece GPS (AT1) Battery                                                                                                          |        |          |
|   |   | Violation Cleared at 09/09/2019 07:48:39 AM EDT |                                                                                                                                               |        |          |
|   |   |                                                 | <div> <div>Zone</div> <div>Battery</div> <div>Interference Detection</div> <div>Motion No GPS</div> <div>Strap</div> <div>Tamper</div> </div> |        |          |
|   |   |                                                 | <div> <div>●</div> <div>●</div> <div>●</div> <div>●</div> <div>●</div> <div>●</div> </div>                                                    |        |          |
| + | ⌚ | 09/08/2019 02:05:54 AM EDT                      | Shutdown 1 Piece GPS (AT1)                                                                                                                    |        |          |
| + | ● | 09/09/2019 07:48:39 AM EDT                      | Clear: 1 Piece GPS (AT1) Battery                                                                                                              |        | ✓        |
| + | ⌚ | 09/09/2019 07:49:26 AM EDT                      | Clear: Shutdown 1 Piece GPS (AT1)                                                                                                             | ✓      | ✓        |

## Reports

EM Manager includes a powerful reports module designed to provide our customers with many reports across multiple criteria. Over 100 reports have been defined, most based on customer requests and requirements. Some of these reports were designed to report data that is pivotal to monitoring behavior and some focus on the parameters key to successful program management.

The reports function makes it possible for officers and supervisors to view reports online, as well as download data and reports directly to computers, tablets, and printers.

### Standard Reports

The reports available through EM Manager have selectable configuration options based on the data required. EM Manager offers reports under the following categories: Call History, Case Management, Equipment, Notifications, Rules, Software Usage, Tools, and Violations.

### System Generated Daily Reports

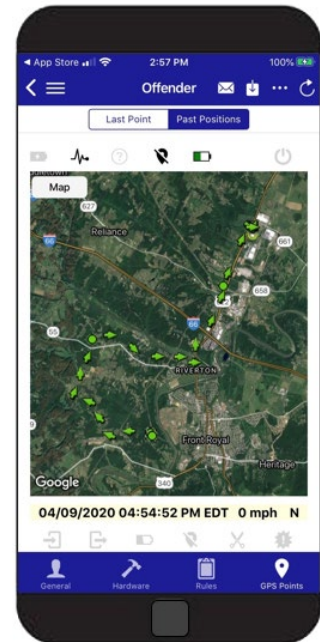
Attenti offers two reports that are emailed daily to supervising officers: the Daily Event Summary Report and the Case Management Activity Report.

- Daily Event Summary Report (DESR): The DESR is a summary of all alerts and events generated the previous day.
- Case Management Activity Report (CMAR): The CMAR provides all alert information and the notes entered in the Case Management Tool the previous day.

## Mobile EM Manager

Mobile EM Manager allows users to perform monitoring functions while in the field. The application is available for both Apple and Android smartphones.

- Participant enrollment and edits
- Scan hardware to assign and unassign equipment
- Events – add, view, and email case management notes
- Fully integrated Google Maps™
  - Pursuit Mode for real-time tracking
  - Download Points
  - View past or last GPS points
  - Turn-by-Turn Navigation to Last Point or Home Zone
- Device messaging: contact participants by calling, texting, or emailing them
- Visit Management – schedule visits; upload case notes and capture GPS point
- Offender Monitor/My Offender Monitor
- Document uploads
- RF range tests



## Video Conferencing

 EM Manager provides an option for virtual face-to-face meetings with participants through the Video Conferencing function. The officer simply clicks the *Video* icon and selects whether to send the invitation via SMS, Email, or the aCheck mobile app. EM Manager sends the invitation to the participant and opens the *Video Chat* window for the meeting. The officer clicks *Join* and the meeting begins.

- Secure video meeting
- Easy connect
- Works on multiple platforms
  - Chrome, Edge, Safari, Firefox, Android, and iOS
- Prompts for follow-up notes

