01 Map User Interface Elements

inSIGHT ATMS is an interactive, map-based system. The system uses Google Maps for the display, giving operators a familiar interface. Events and devices in the system overlay the map and appear as color-coded icons. These icons have an action menu, which the operator uses to manage events and devices. The icon's appearance and operations are context-sensitive according to the status of the icon and the user's permission levels.



GENERAL NAVIGATION

| Action | Function |
|-----------------------|---|
| Click and Drag on Map | Change the map view |
| Scroll Wheel | Change level of zoom on the map |
| Hover | View summary information or description of the icon or button |
| Left Click | Primary functionality of the icon or button |
| Right Click | Secondary functionality menu of the icon or button |

ACTION PANEL

The action panel is the main access point for managing events and devices on the map. Each button in the menu represents one or more layers on the map.

To show or hide events or devices in the map, left-click applicable menu item. For the menu for devices or events, right-click a device or event button.



NOTIFICATIONS

Notifications show items that require action from an operator. These actions include, but are not limited to:

- Reviewing a response plan
- Taking ownership of un-owned events
- Acknowledging device or system errors
- Viewing alerts from external systems



MAP TOOLS

The map has these tools:

- Map Type option for different Google map tiles
- Location Search find locations on the map using addresses, coordinates, or key location names
- Map Views access or catalogue pertinent map views
- Zoom in or out change the magnification of the map

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MAP TYPE

Map visualization can vary by adjusting its view – Satellite, Terrain





TRAFFIC LAYERS

Map navigation can be viewed as per the traffic layers - Google Traffic, TomTom, Drakewell, Physical









LOCATION SEARCH

Search for location, coordinates, address or intersections, signs, traffic data, ramp meters and cameras.



MAP VIEWS

Map Views are saved views that allow a user to quickly move the map to a preset location, zoom, and layers turned on. The user can:

- Add new map views, with option of making the map view Public (viewable by all Operators)
- Update the selected map view to the current map location, zoom level, and active layers
- Set the selected map view as the **Default** view upon logging in
- Remove the selected map view from the saved set of map view

To close the Map Views box, click the button again.

