Using the 2D Live Map

The 2D Live map shows live updates of all vehicles. Live updating means that individual vehicle locations/statuses refresh as they occur. Other 2D map options show collective updates when the entire map refreshes (usually every 10-15 seconds). The 2D Live map has the following features:

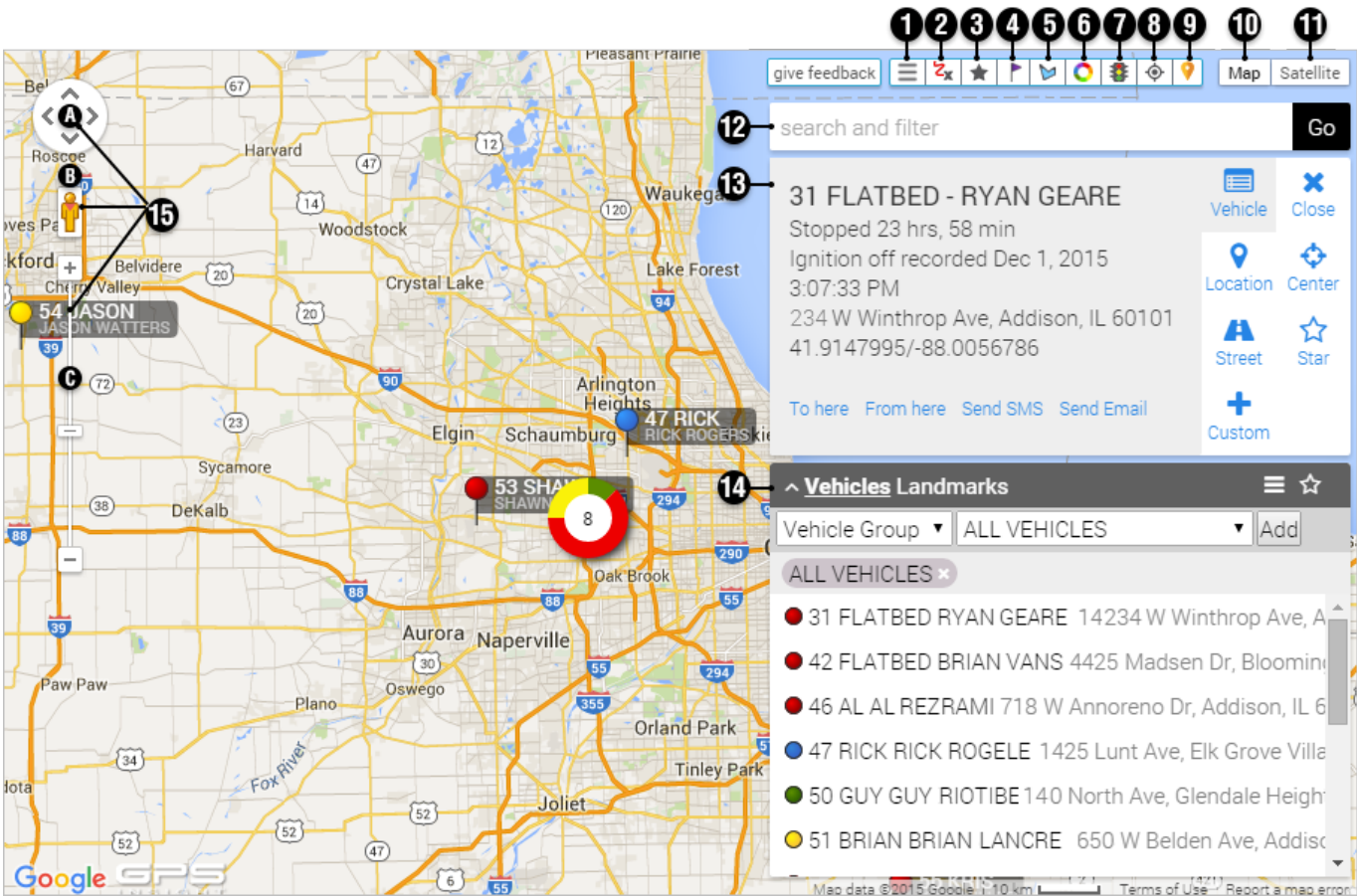| #	Option	Description
1	**Map Options**	Map options allow you to toggle labels on markers, adjust zoom level, label size, icon labels, vehicle sorting, show speed on map, and more. You can also clear/save the settings as your account's default live map options (requires refresh).
2	**Trails**	Display trails on the map. Options are available for the following intervals: None, 15 min, 30 min, 1 hour, All Day, and Snap to Roads.

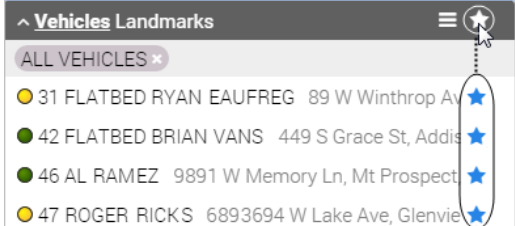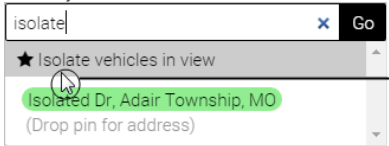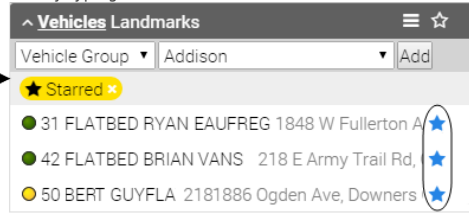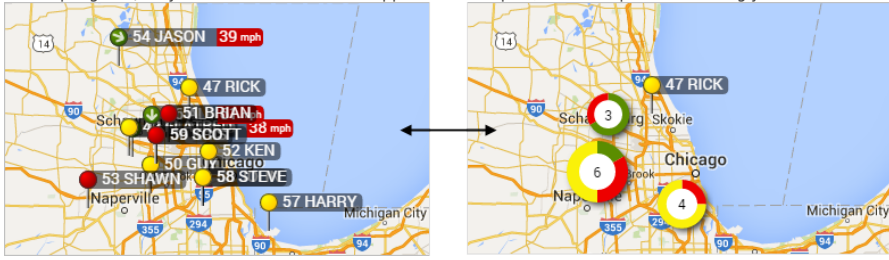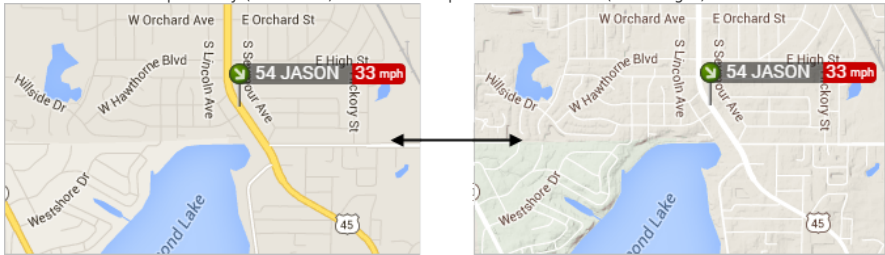Link: https://help.nuvo.solutions/docs/about-maps/using-the-2d-live-map/ Last Updated: September 21st, 2016

#	Option	Description
3	**Star**	Adds the "Starred" filter to the current filters. Star an individual vehicle using the "Star" tab on the Vehicle Card or by hovering over a vehicle name in the Vehicles/Landmarks List. Star all vehicles in a particular group or groups using the "star" icon in the title bar of the Vehicles/Landmarks List control. Star only vehicles that are visible in the current map view by typing "isolate" in the Search and Filter box.
4	**Drop Pin**	Dropping a pin allows you to place a pin on a map and move it as needed by dragging-and-dropping it to any location. You can then quickly dispatch to/from this location, route a Garmin to/from this location, obtain lat/lon coordinates and physical address, or create a landmark for repeated use.
5	**Landmarks**	Adds landmarks to the map. Filter by Landmark Group and click to add it to the map (single landmarks are gold; landmark groups are orange).
6	**Clusters**	Clusters represent more than one vehicle in a similar location. Clusters provide enhanced clarity when viewing a bird's eye view of a map with a large number of vehicles. The number in a cluster's center indicates the vehicles included, and the ring around the cluster indicates the statuses of the clustered vehicles. (Colors correspond to the map legend.) As you zoom in and vehicles appear farther apart, clusters update accordingly.
7	**Traffic**	The Traffic toggle helps you identify the speed of traffic on the road compared to free-flowing conditions. For highways, green means there is a normal speed of traffic. The more red the road becomes, the slower the speed of traffic on the road. Gray indicates there is no data available.
8	**Center**	The Center button automatically re-sizes and re-adjusts the current zoom level of the map to include all vehicles on the map.
9	**Points of Interest**	Shows restaurants, businesses, parks, parking, and other points of interest.

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10	**Map View**	Shows the street map overlay (below left). Includes an option to add terrain (below right). 			
11	**Satellite View**	Shows the satellite image overaly (left). Includes an option to turn off labels (right). 	12	**Search and Filter**	Type a search term in the box for to filter a landmark group, landmark name, hierarchy node, vehicle group, icon label (shape), vehicle name, vehicle status, or unmarked location. Filters are also available to choose from in the Vehicle List Control (drop-down):
13	**Vehicle Information Box**	Also known as the "Vehicle Card." View information about the currently selected vehicle. Advance to tabs within the information box by using the links (Vehicle, Location, Street, Custom, Close, Center, Star) or by consecutive clicks on the vehicle name/icon.			
14	**List Control**	View the list of vehicles and/or landmarks currently on the map (alphabetical order). Use the Search and Filter box or click the Filter icon to choose filters from a drop-down list. You can combine multiple filters such as vehicle name, group, movement, and other keywords. You must have a group chosen in order to see results (e.g., All Vehicles or All Landmarks). Click a vehicle from the list or from the map to load the Vehicle Card (also known as the vehicle information box).			

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15	**Navigation Controls**	A) Directional Control Arrows: Click the appropriate arrow buttons to move the view north, south, east, or west. B) Street View: Drag the yellow pegman to a location on the map for street-level imagery. (Click the X in the upper, right corner to exit.) C) Zoom / Slider: Click + or – to zoom in or zoom out, or drag the zoom slider.