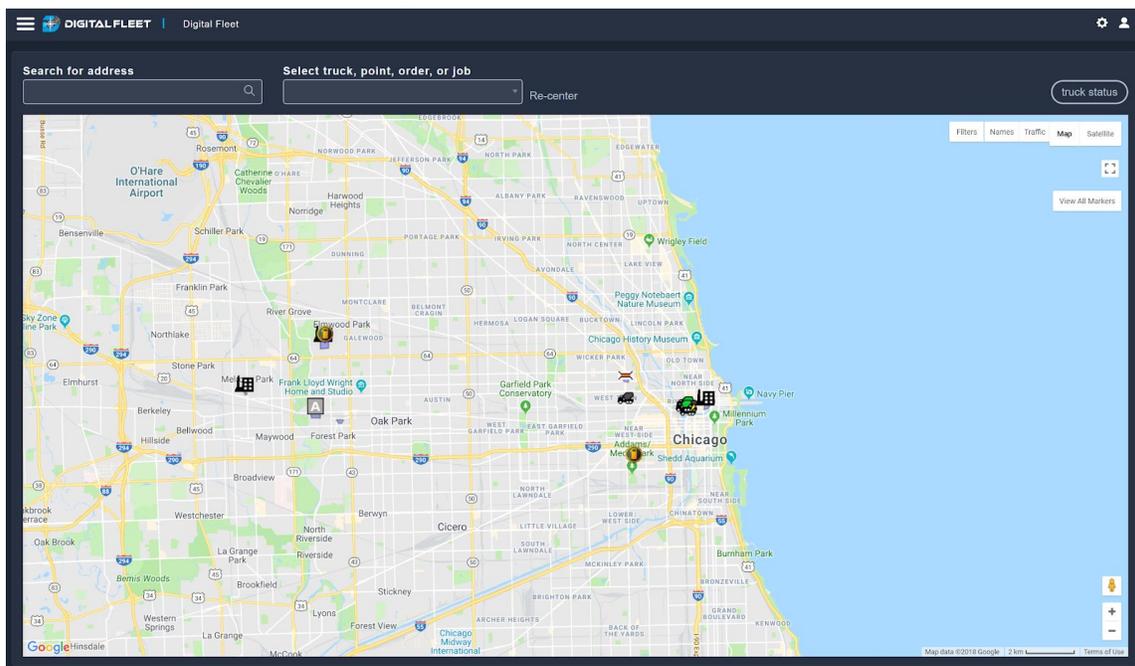Last updated: May 21, 2018

Upon login to the The Digital Fleet platform, the user will arrive on a map page displaying the clients trucks and points. From this page, the user can navigate to other available features of the web application. The purpose of this document is to give an overview of the map page functionality and layout.

Map Functionality

The map shows all Trucks marked "Active" in the settings along with Job Sites, Points (ex. Plants, Fuel Stations, Quarries, etc).

1. The Trucks are color coded based on current status. The default colors and statuses are:
    a. **Gray** - Out Service
    b. **Green** - In Service, Ticket Assigned, Begin Load, Arrive Yard
    c. **Yellow** - To Job, Leave
    d. **Blue** - Arrive Job
    e. **Orange** - Begin Pour
    f. **Teal** - Stop Pour
    g. **Red** - To Yard
2. **Search for address** field
    a. Enter an address to display latitude, longitude, and the five closest plants.

3. **Select truck, point, order, or job** field
    a. Drop down menu to select a truck, point, order number, or job name to view on the map.
        i. The drop down contains a search box for easier selection.
        ii. The **Re-center** button will re-center the map based on the selected element in the drop down menu.
4. **Truck Status** button
    a. Opens a window displaying the current status for trucks whose status has updated in the past four hours.
        i. Displays Current Status for listed Trucks, time of last Status update, and driver logged into the truck.

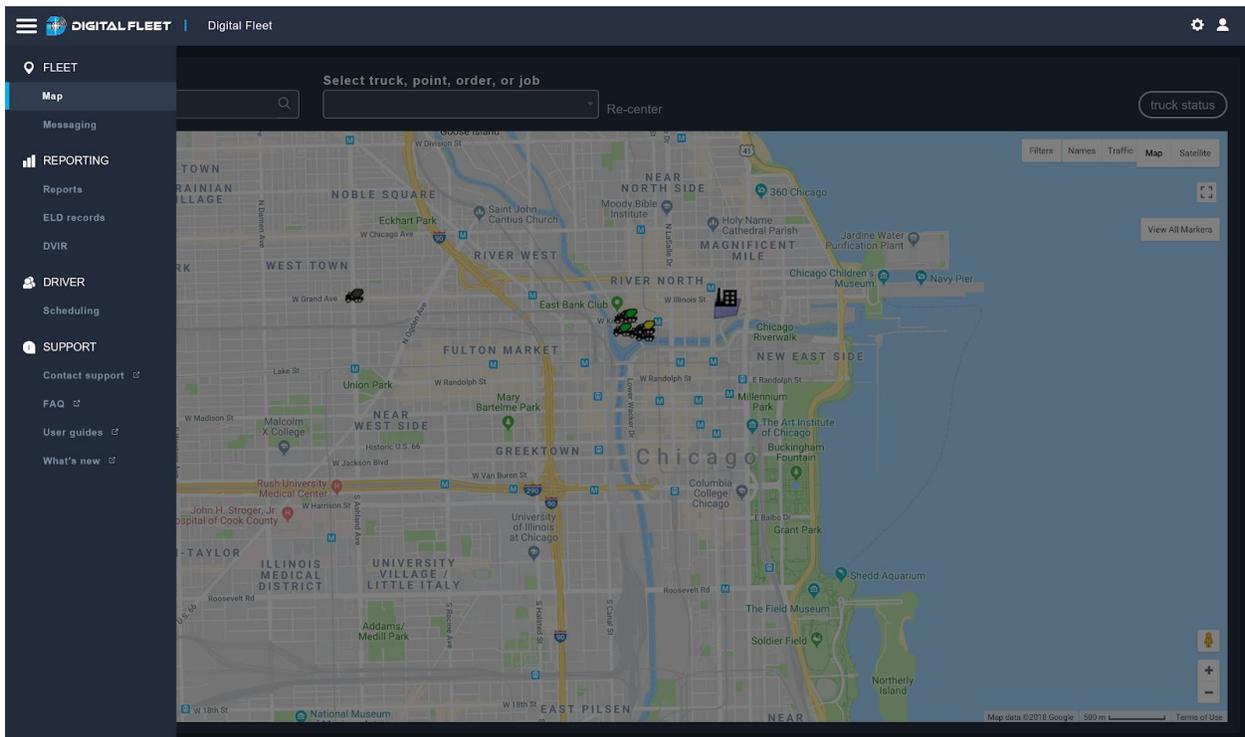| Drag Status header here to group by Status			
Truck	Status	Time	Driver
🔍	🔍		🔍
36	Arrive Yard	01:43 PM	
23	To Yard	01:43 PM	Joe
35	To Yard	01:42 PM	David
16	To Job	01:43 PM	Nicholas
13	Arrive Job	01:30 PM	Alejandro
15	Stop Pour	01:42 PM	Glenn
2	To Yard	01:43 PM	David
38	Arrive Yard	01:43 PM	William
06	Begin Pour	01:43 PM	Joshua
12	Stop Pour	01:38 PM	Curt
31	Stop Pour	01:43 PM	Jason
151	To Job	01:42 PM	Corey
370	Stop Pour	01:43 PM	Jeff
137	Arrive Yard	01:43 PM	Jo
165	Stop Pour	01:42 PM	Randy
063	Begin Load	01:27 PM	Adam

        ii. The list can be ordered by Truck Name, Current Status, Time, or Driver Name.
        iii. The list can be searched by Truck Name, Current Status, or Driver Name.
        iv. The Status header can also be dragged to the top of the window to group the Trucks by Current Status. To ungroup, drag the Status header back into the Truck, Time, and, Driver row.

Status ↑		
Truck	Time	Driver
🔍		🔍
▼ Status: Arrive		
15	01:53 PM	Patrick
13	01:52 PM	Marco
17	01:50 PM	William
▶ Status: Arrive Job		
▼ Status: Arrive Yard		
16	12:29 PM	Kurt
38	01:53 PM	Nick
07	01:52 PM	KEITH

5. Webapp navigation
   a. Select the three bar menu in the top left of the screen to access additional webapp functionality.
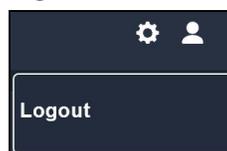

6. **Gear** button in top right corner
   a. Access to Client level settings and User Preferences.
7. **Profile** button in top right corner
   a. Provides access to the **Logout** button

8. Filters
    a. Provides the ability to filter out assets that a user does not want on the Map
    b. The possible selections are:
        i. Points
            1. Allows filtering at the Point class level
        ii. Names
            1. Allows filtering of specified labels
        iii. Trucks
            1. Allows filtering at the Truck class level
        iv. Plants
            1. Allows filtering of Trucks assigned to specified Plants. More details can be found in the Filter Trucks by Plant document.
9. Names
    a. Displays a label with asset name above all Trucks.
10. View all markers
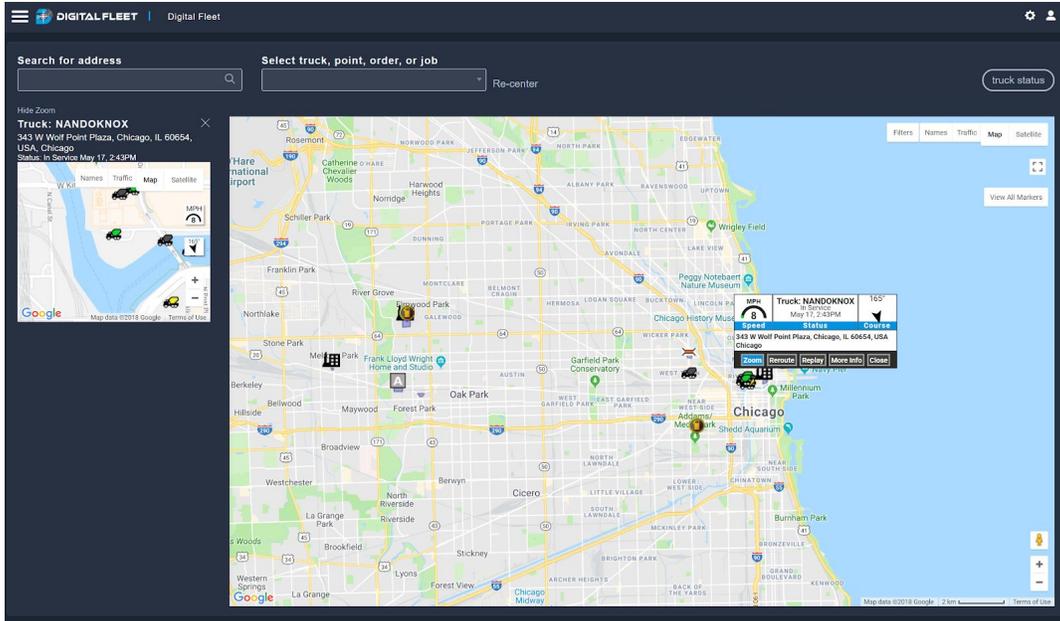   a. Zooms out on the map to a level showing all viewable markers.
11. Street View
    a. Drag to map location to display Google Street View of the location.

Truck Information

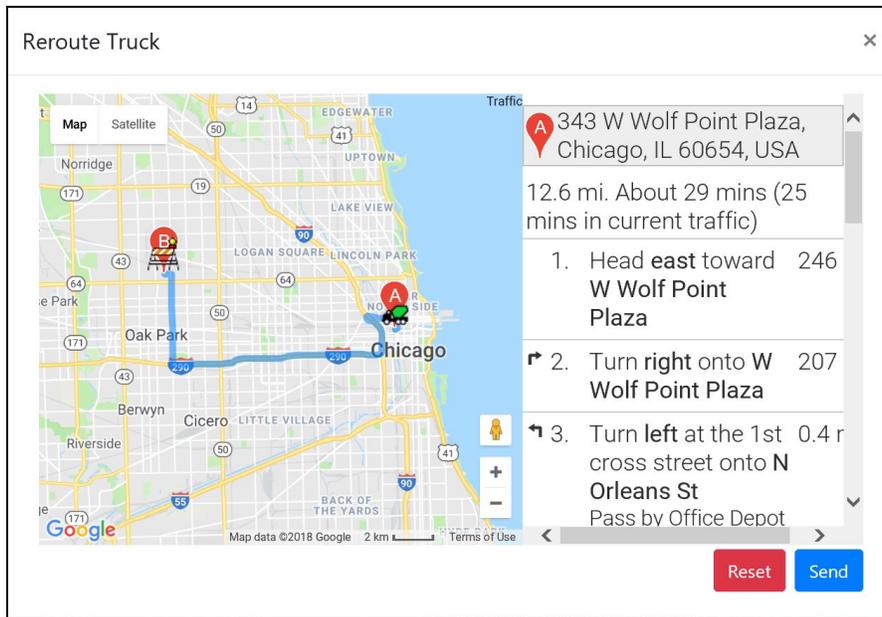Each Truck on the map can be selected to view. The Truck window contains:

1. Truck Name
2. Current Status
3. Time Status was sent when at a Yard or Job Site. ETA if Truck is in To Job or To Yard status.
4. Speed and heading
5. Driver Name - Only available if driver has logged in that day. If a driver did not logout the previous day and the tablet is still logged in, the Truck window will not show a driver name.
6. Current location
7. **Zoom** button
    a. Opens a window on the left side of the map that is centered to the Truck.

8. **Reroute** button
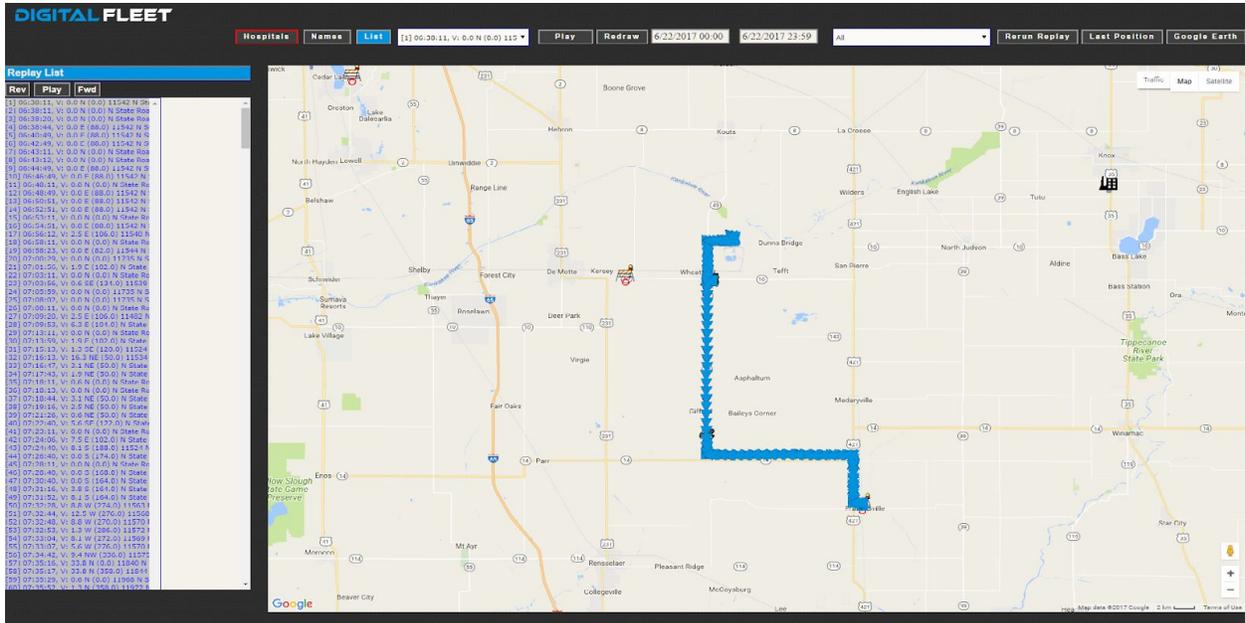   a. Opens a new window that shows route of the Truck.

   b. If a new route is desired for the Truck, drag the route to the desired route and select the **Send** button.
      i. **Reset** button will reset the route if any edits haven't been saved.
      ii. When a route is saved, a time stamp is displayed with the option to erase the route. Select the **Erase** button to clear the saved route.
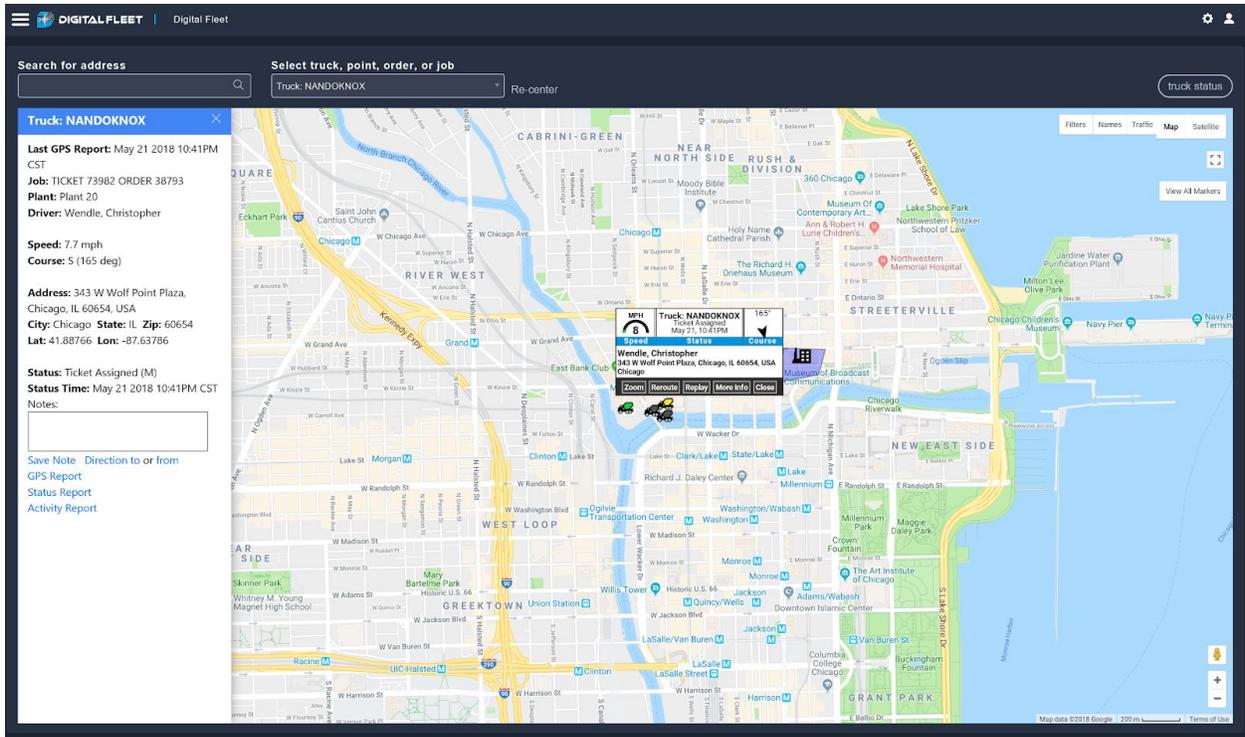9. **Replay** button
   a. Opens a new window to display the "breadcrumb" of the Truck for the current day.

10. **More Info** button
   a. Opens a slide out window with additional information:

   i. Last GPS data received and processed by the Digital Fleet server
   ii. Ticket and Order numbers
   iii. Plant
   iv. Current Latitude and Longitude
   v. Current status and if it was triggered automatically (IS) or manually (M)
   vi. Time status was set

     b. Also provides the following shortcuts:
        i.   Add and Save Note
        ii.   Directions to and from the Truck
        iii. Truck GPS Detail report
        iv. Truck Status report
        v.   Truck Activity report

Point Information

Each Point on the map can be selected to view.

1. For Plants, Fuel Stations, Quarries, etc. the Point window provides:

     a. Description
     b. Address
     c. **Zoom** button
        i.   Opens a window on the left side of the map that is centered to the Point.
     d. **More Info** button
        i.   Opens slide out window providing shortcuts for Directions To and From the point.

Job Site Information

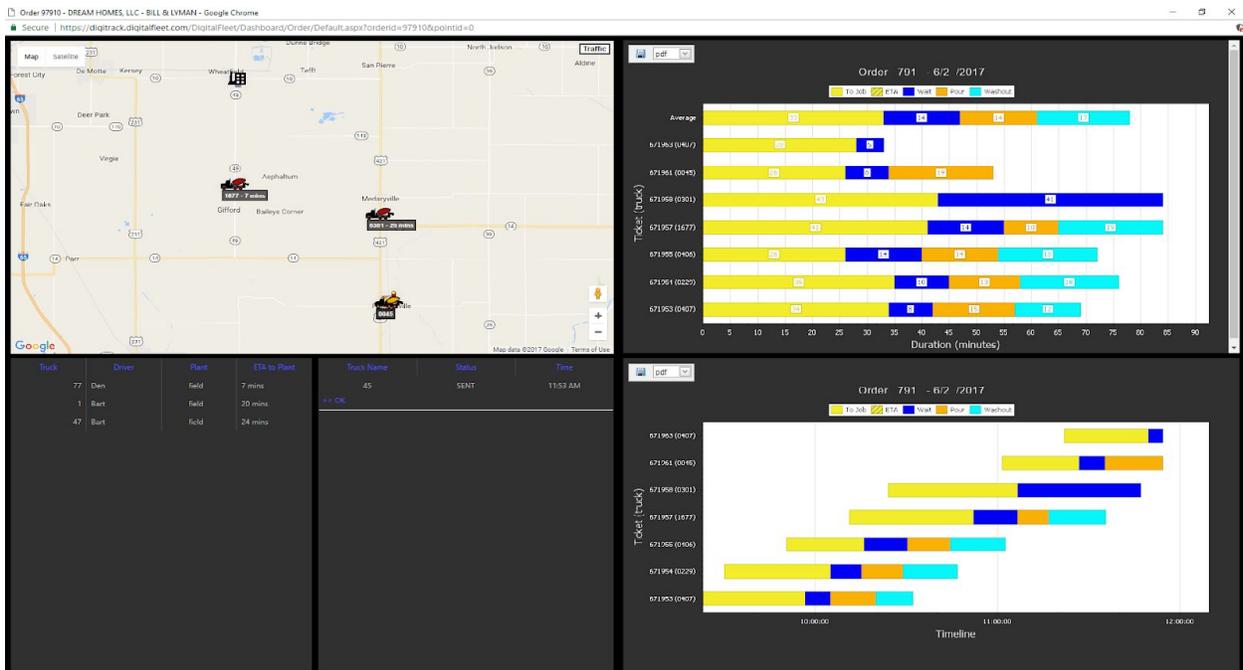Each Job Site on the map can be selected to view.

2. For Job Sites, the window provides the following:

     a. Customer Name/Description
     b. Order Number
     c. Expiration Date
        i.   Default expiration date is the end of the day the Job Site is created

> d. Job Site Radius
> e. **Edit Site** button
> > i. Opens a window for editing job site information and location. More details can be found in the [Editing Job Site and Creating Custom Routes](#) document.
> f. **Edit Route** button
> > i. Opens a window for editing the route from the yard to the job site.
> g. **Zoom** button
> > i. Opens a window on the left side of the map that is centered to the Job Site.
> h. **Dashboard** button
> > i. Opens a Dashboard window that displays Order specific information for all Trucks ticketed.

> 1. Map with Job Site, Plant and all Trucks currently ticketed for the Order
> 2. Average To Job Time
> 3. Average Wait Time
> 4. Average Pour Time
> 5. Average To Yard Time
> 6. Shows all Trucks in To Yard status that are returning to the Plant the Order is being shipped from.
> 7. Shows all messages that have not made it to any Trucks assigned to the Order.