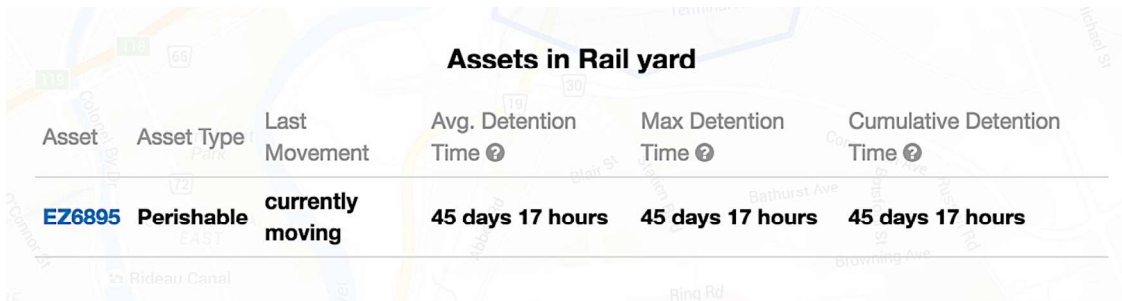- Last Movement: The last time the asset moved
- Avg. Detention Time: The asset's detention time averaged over the number of times it has been idle for in the geofence, for the selected time period
- Max Detention Time: The longest time the asset has been idle for in the geofence, for the selected time period
- Cumulative Detention Time: The sum of all detained times of the asset in the geofence, for the selected time period
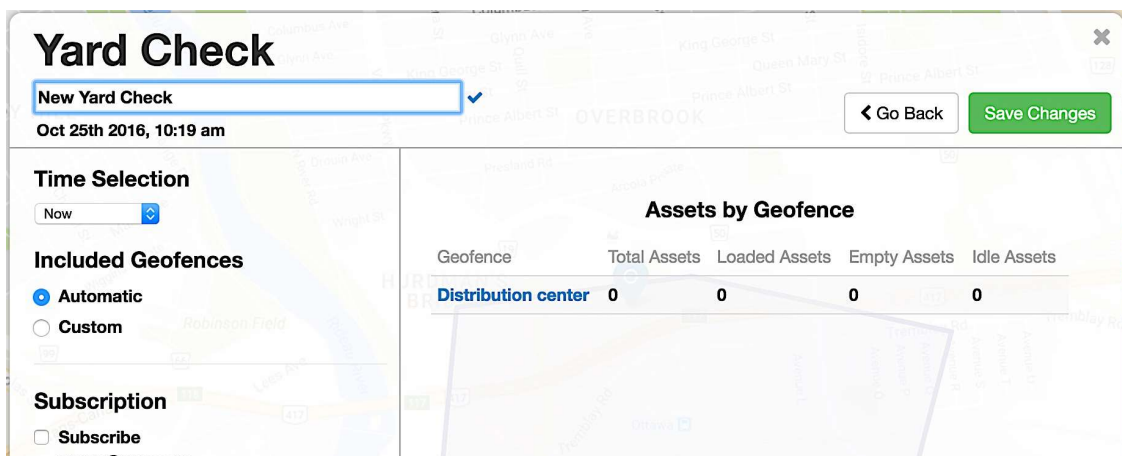
Assets in Rail yard

Asset	Asset Type	Last Movement	Avg. Detention Time ❓	Max Detention Time ❓	Cumulative Detention Time ❓
EZ6895	Perishable	currently moving	45 days 17 hours	45 days 17 hours	45 days 17 hours

6.4 Yard check

The yard check report shows you the state of the assets in your selected yards (that is, your included geofences) at the selected point in time. It includes two sections:

- Assets by geofence: Shows state of assets in each of the selected geofences at the selected time
- Selected geofence: Shows state of assets in a specific geofence at the selected time, as well as details about each individual asset

You can also subscribe to have yard check reports emailed to you. See details below.

Yard Check

New Yard Check ✔
Oct 25th 2016, 10:19 am

Go Back | **Save Changes**

Time Selection
Now

Included Geofences
◉ Automatic
○ Custom

Assets by Geofence

Geofence	Total Assets	Loaded Assets	Empty Assets	Idle Assets
Distribution center	0	0	0	0

Subscription
☐ Subscribe
rogue@gnx.com

6.4.1 Time selection

The yard check report allows you to choose a specific report time, under **Time Selection**. The default selection is **Now**. You can choose:

- **Relative** time: Click and drag to choose any hour in the last day, or any day in the past 90 days.
- **Absolute** time: Click 📅 , then follow the prompt to select a date, hour, and time. Click the back and forward arrows to see more choices.

6.4.2 Subscription

To subscribe to yard check reports and receive reports in your email:

1. In the **Reports** view, click **New Yard Check**, or open an existing yard check report and click **Edit Report.**
2. Under **Subscription**, check the **Subscribe** box.
3. Click the dropdown list to choose a report time and frequency.
4. Click **Save Changes.**

A green ribbon icon, along with the subscription time, appears under your yard check report name. The green ribbon icon will also appear with your saved report on the **Reports** view, indicating successful subscription.

Note: You can only subscribe for the user account that is logged in, as shown under the **Subscribe** checkbox.

To unsubscribe,

1. In the **Reports** view, open the yard check report that contains your subscription.
2. Uncheck the **Subscribe** box.
3. Click **Save Changes.**

6.4.3 Assets by geofence

This section gives you a summary of the state of the assets in each geofence at the selected time, including:

- Total Assets: Total number of assets in the geofence
- Loaded Assets: Total number of loaded assets
- Empty Assets: Total number of empty assets
- Idle Assets: Total number of assets that are idle (not moving)

Assets by Geofence

| First | Previous | 1 | 2 | 3 | Next | Last |

Geofence	Total Assets	Loaded Assets	Empty Assets	Unknown Cargo Assets	Idle Assets
Cary Test 1	4	3	0	1	3
Bridlewood South	1	0	1	0	1
Fuquay destination	1	0	1	0	0
KW Test1	1	1	0	0	0
Kochar Drive	1	0	1	0	0

6.4.4 Selected geofence

Click a geofence in the Assets by Geofence table to get a detailed yard check report about the individual assets in that geofence and their respective cargo status, door status, and idle time. You can click the asset identifier to bring up the asset details on the map.

Selected Geofence: Cary Test 1

Assets in Cary Test 1

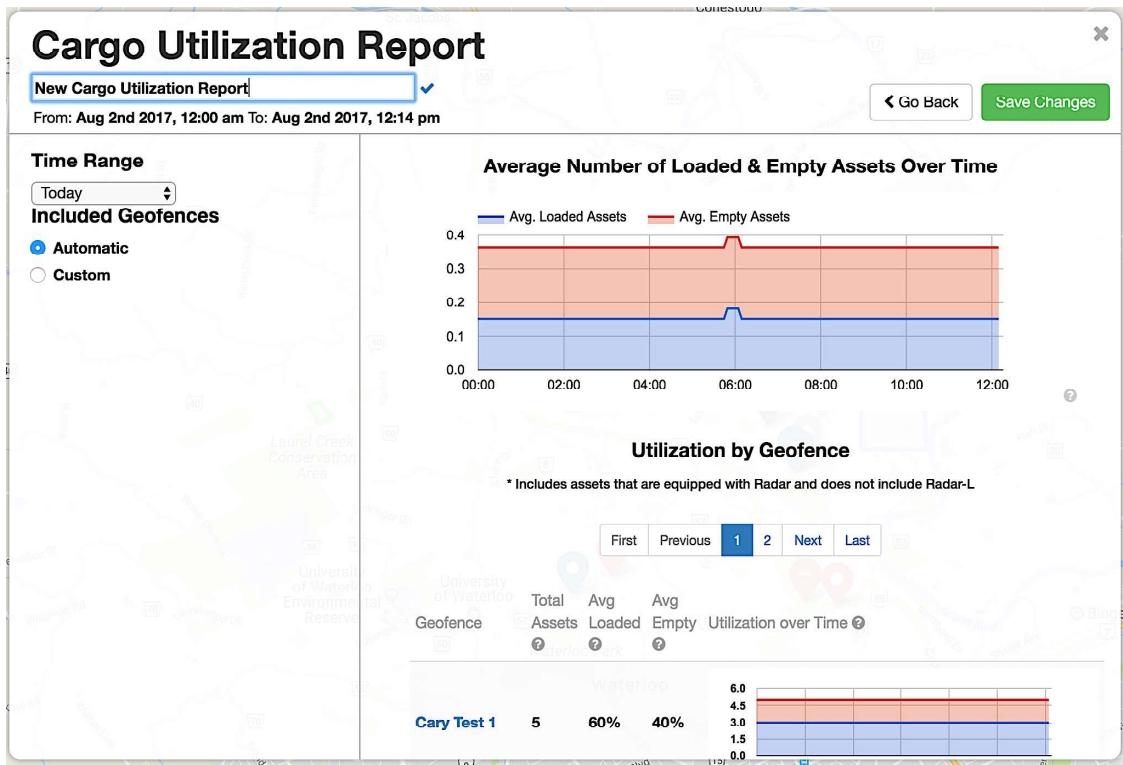| Asset	Asset Type	Asset Class	Loaded	Door State	Idle	Idle For
Antonio_Cary_Drive_Test	DriveTesting	Dry Trailer	Yes	Closed	No	Not Available
JHP1650420160A00015	DriveTesting	Dry Trailer	Yes	Closed	Yes	63d 00h 09m
JHP1650420160A00069	DriveTesting	Dry Trailer	Not Available	Unknown	Yes	329d 03h 38m
JHP1650613160B00083	DriveTesting	Dry Trailer	Yes	Closed	Yes	266d 00h 36m

6.5   Cargo utilization report

The cargo utilization report presents an overview of the utilization state of your assets--how many assets are loaded, and how many empty, through a selected time range. A loaded asset is considered utilized.

Note: Cargo utilization reports are not available for assets that are associated with the following modules:

• Modules that do not have cargo-sensing capabilities
• Modules that are not mounted on doors

A cargo utilization report may look like this:

As you complete your time range and geofence selections, the cargo utilization report is automatically generated and updated. The report consists of three sections:

- Average number of loaded and empty assets histogram: The average number of loaded and empty assets through the selected time range
- Utilization by geofence table: Loaded vs. empty assets in each geofence through the selected time range
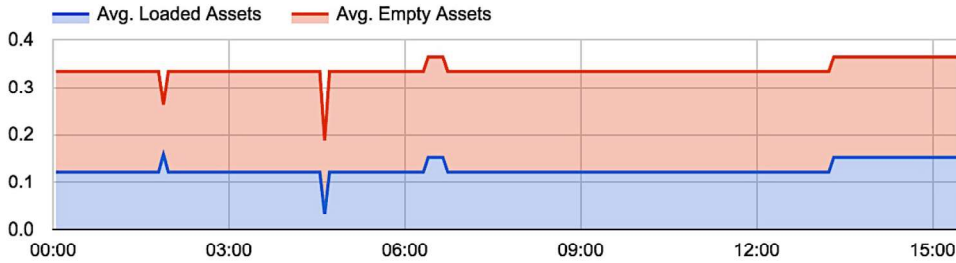
For more information about selecting time range and geofences, see "Set a time range" and "Select geofences."

6.5.1 Average number of loaded and empty assets over time

The histogram is a stacked area chart and shows the trend of the numbers of loaded and empty assets over the selected time period.

- X-axis: The progression of time
- Y-axis: The number of assets
- Blue line: The number of loaded assets over selected time range.
- Red line: The number of empty assets over selected time range.
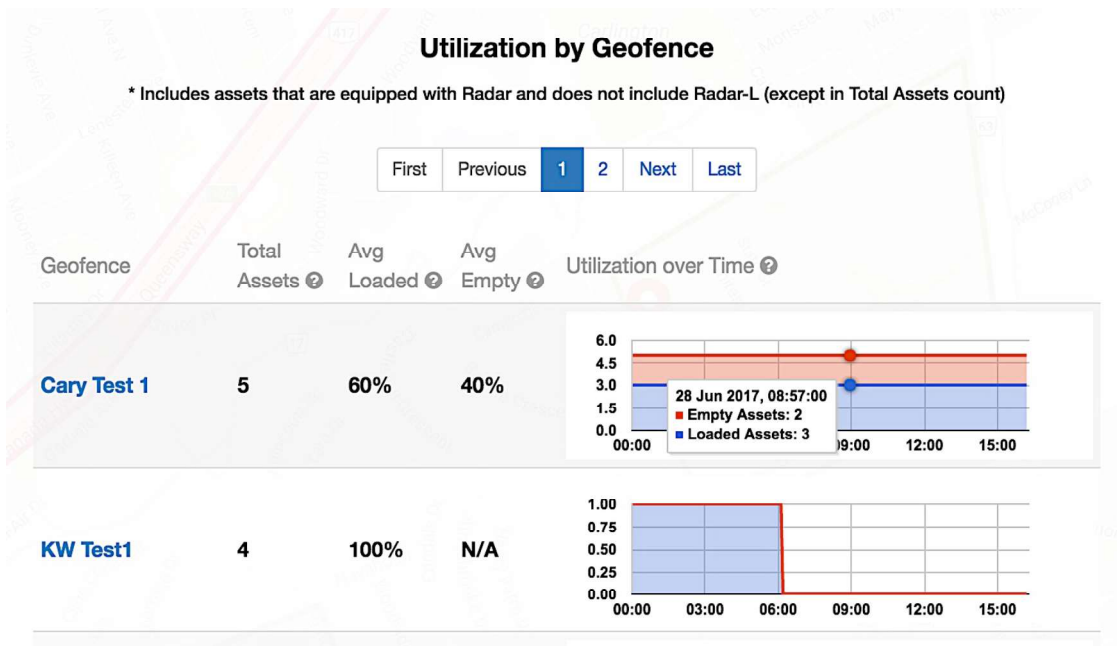- Hovering and moving along either line brings up more details.

Average Number of Loaded & Empty Assets Over Time

6.5.2 Utilization by geofence

This table lists all the included geofences and their asset utilization status. For each geofence, the table displays:

- Geofence: Geofence name
- Total Assets: The total number of assets in the geofence during the selected time range
- Avg Loaded: While assets were in the geofence, the percentage of time that the assets were loaded during the selected time range
- Avg Empty: While assets were in the geofence, the percentage of time that the assets were empty during the selected time range
- Utilization over Time: Histogram depicting the trend in the number of assets in the geofence that are either loaded or empty, during the selected time range. The x-axis indicates progression of time and the y-axis indicates the number of loaded and empty assets in the geofence.

Utilization by Geofence

* Includes assets that are equipped with Radar and does not include Radar-L (except in Total Assets count)

6.6   Asset mileage report

The asset mileage report presents a summary of the mileage each asset has run within the time range. By default, the report uses the current date as the time range and includes all assets. You can set the time range and select the asset types to filter the list. For more information, see the "Set time range" and "Select geofences or asset types" sections.

6.6.1 Asset mileage table

The Asset Mileage table details the mileage information of each asset of the selected asset types:

- Mileage in Time Range: Total distance traveled within the selected time range.
- Loaded Mileage in Time Range: Total distance traveled when asset is loaded.
- Maximum Mileage: Longest distance traveled in the time unit indicated (e.g., hourly, daily, etc.).
- Minimum Mileage: Shortest distance traveled in the time unit indicated (e.g., hourly, daily, etc.).
- Average Mileage: Average distance traveled in the time unit indicated (e.g., hourly, daily, etc.).
- Total Mileage: Total distance the asset has traveled.

Asset Mileage

Asset Identifier	Asset Type	Mileage in Time Range (mi)	Loaded Mileage in Time Range (mi)	Maximum Hourly Mileage (mi)	Minimum Hourly Mileage (mi)	Average Hourly Mileage (mi) ❓	Total Mileage (mi)
627048	Perishable	0.0	0.0	0.0	0.0	0.0	0.0
IG8187	Perishable	0.0	0.0	0.0	0.0	0.0	50.1
JR7975	Perishable	0.0	0.0	0.0	0.0	0.0	0.0
LA4807	High Value	0.0	0.0	0.0	0.0	0.0	4.4

6.7   Movement utilization report

The movement utilization report presents a summary of the movement time of each asset. By default, the report uses the current date as the time range and includes all assets. You can set the time range and select the asset types to filter the list. For more information, see the "Set time range" and "Select geofences or asset types" sections.

Movement Utilization Report ✕

New Movement Utilization Report ✔
From: Aug 7th 2017, 12:00 am To: Aug 7th 2017, 10:27 am

‹ Go Back   Save Changes

Time Range
[Today ⇅]
Included Asset Types
◉ All
◯ Custom

Asset Movement Utilization

Asset Identifier	Asset Type	Move Time	Stop Time	Transit Ratio
Drive Test Build 1138 #2	DriveTesting	0	00d 10h 27m	0.0%
JHP1650613160B00033	default	0	00d 10h 27m	0.0%
mbrimner-1 (JHP1650606160B000D6)	Brett's Asset Type	00d 10h 27m	0	100.0%
00000AA003 -	COW_TYPE	0	00d 10h 27m	0.0%
00000AA001	COW_TYPE	0	00d 10h 27m	0.0%
00000AA002	COW_TYPE	0	00d 10h 27m	0.0%

6.7.1 Asset movement utilization

The Asset Movement Utilization table lists all the assets of the selected asset types and their:

- Move Time: The total time of the asset in movement
- Stop Time: The total time of the asset not in movement

- Transit Ratio: The ratio of the asset's time in movement over the total time in time range

Asset Movement Utilization

Asset Identifier	Asset Type	Move Time	Stop Time	Transit Ratio
Drive Test Build 1138 #2	DriveTesting	0	00d 10h 30m	0.0%
BlackBerry Fleet Van 1	DriveTesting	0	00d 10h 30m	0.0%
Drive Test Build 1138	DriveTesting	0	00d 10h 30m	0.0%
RCC Test Lite 2	DriveTesting	0	00d 10h 30m	0.0%

7 Legal notice