

Best Practices for Sending Accurate Data

Created for the Kroger ELD & Cold Chain Project

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Version: V2

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One Network provides precise and accurate location data to our customers. To achieve this goal, we request that suppliers, carriers, and brokers follow these important guidelines when sharing latitude (lat), longitude (long) and temperature data for Kroger loads with One Network.

Common Errors That Effect Compliance

1. Static Coordinates During Transport:

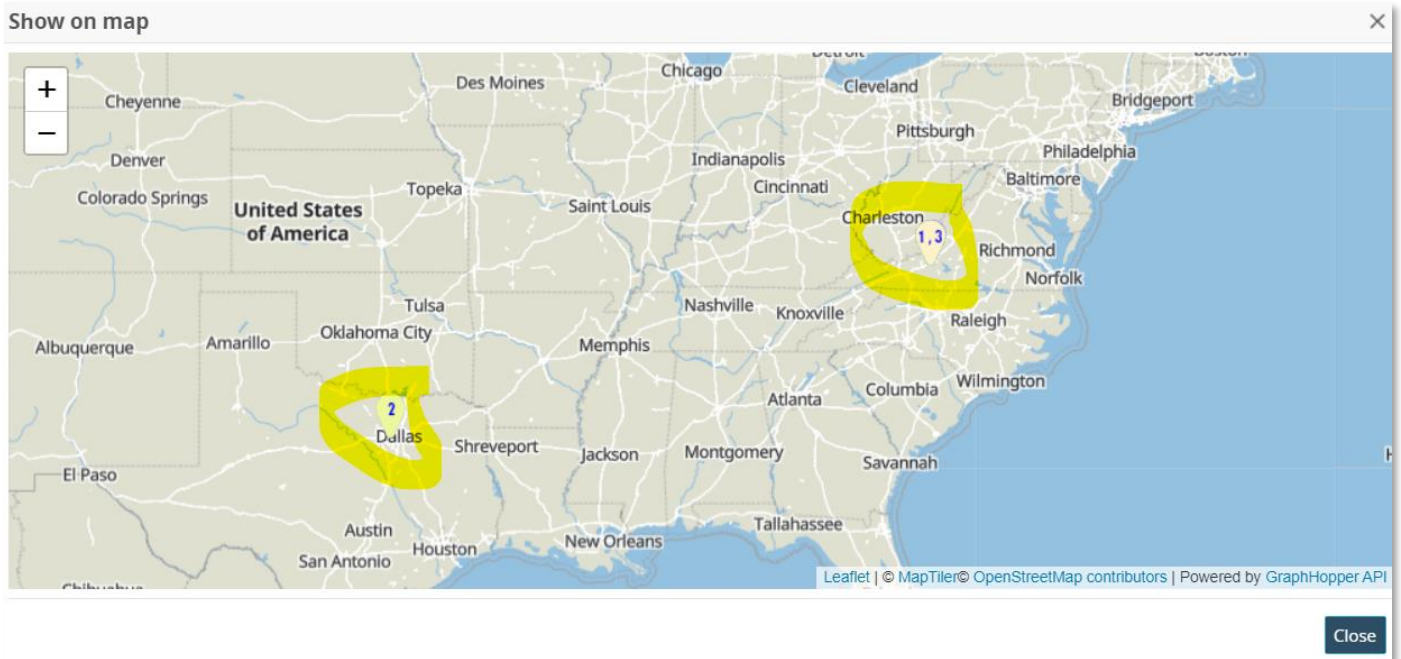
- Often, when a truck load is dispatched, the same lat and long coordinates are sent repeatedly throughout the route. However, One Network and Kroger require real-time data with updated positions to reflect the truck's current location. Sending the same value over and over is interpreted as the truck not moving.

Filters (edit): None

Event Local Time	Creation Date	Event Type	Message	Location	Evt Source	Shipment Line
	Apr 30, 2024 8:51 PM EDT	Update Cur Pos		Hotan City, Xinjiang, China Latitude : 37.2956 Longitude : 80.1166		
	Apr 30, 2024 8:37 PM EDT	Update Cur Pos		Hotan City, Xinjiang, China Latitude : 37.2956 Longitude : 80.1166		
	Apr 30, 2024 8:22 PM EDT	Update Cur Pos		Hotan City, Xinjiang, China Latitude : 37.2956 Longitude : 80.1166		
	Apr 30, 2024 8:08 PM EDT	Update Cur Pos		Hotan City, Xinjiang, China Latitude : 37.2956 Longitude : 80.1166		
	Apr 30, 2024 7:51 PM EDT	Update Cur Pos		Hotan City, Xinjiang, China Latitude : 37.2956 Longitude : 80.1166		
	Apr 30, 2024 7:40 PM EDT	Update Cur Pos		Hotan City, Xinjiang, China Latitude : 37.2956		

2. Limited Coordinate Updates:

- Sometimes, only two sets of lat and long coordinates are shared: one for the pick-up event and one for the delivery event. Kroger requires real-time location data updates every 15 minutes.

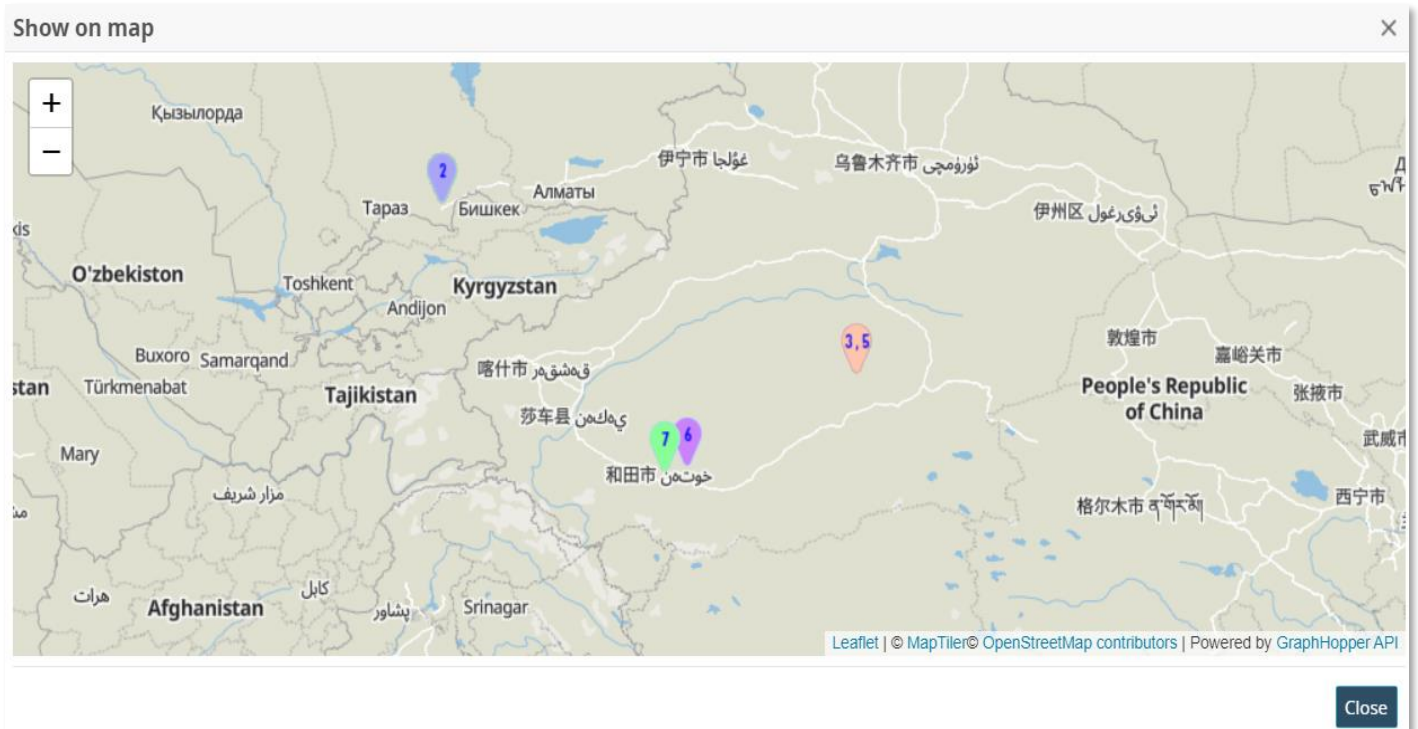


3. Incorrect Signage in Coordinates:

- To ensure accuracy, it is crucial to pay attention to the positive (+) and negative (-) signs in lat and long coordinates. These signs vary depending on the country.
- For example, in the United States, the coordinates should be (+ve) Lat and (-ve) Long.
- Sending positive longitude values can result in the loads appearing to be in incorrect locations, such as China.

Example of Incorrect Longitude:

- When longitude is mistakenly sent as a positive value instead of a negative one, the loads may appear in China instead of their actual location.



4. Importance of Comprehensive Data Reporting

- Kroger requires accurate data for all loads entering and exiting Kroger distribution centers. Missing data for one or a few Distribution Centers can lower compliance percentages. Kroger insists on 100% compliance across all carriers, suppliers, and brokers.

5. Importance of real-time Temperature data

- For reefer trailers, Kroger expects to receive real-time temperature data, every 15 minutes of either one zone or all three zones. Kroger requires live temperature of the product, the trailer carries. Do not send the required temperature for the product.

Q Filters (edit): None

Event Local Time	Creation Date	Event Type	Message	Location	Evt Source	Exception
				Longitude : -112.98		
	Apr 20, 2024 12:48 PM EDT	Update Cur Pos	{TrailerTemperatureZone1":34}	Buckeye, Arizona, United States of America Latitude : 33.2411 Longitude : -112.76		
	Apr 20, 2024 12:22 PM EDT	Update Cur Pos	{TrailerTemperatureZone1":34}	Maricopa County, Arizona, United States of America Latitude : 33.4428 Longitude : -112.98		
	Apr 20, 2024 12:19 PM EDT	Update Cur Pos	{TrailerTemperatureZone1":34}	Cottonwood Pass, La Paz County, AZ, United States of America Latitude : 33.848 Longitude : -113.6		
	Apr 20, 2024 11:53 AM EDT	Update Cur Pos	{TrailerTemperatureZone1":34}	Cottonwood Pass, La Paz County, AZ, United States of America Latitude : 33.848 Longitude : -113.6		
	Apr 20, 2024 11:40 AM EDT	Update Cur Pos	{TrailerTemperatureZone1":34}	Chullo, Grand, Guaymas		

6. Importance of Updated Current position

- To ensure accuracy of the data, please note that the event type must be **“update cur pos”** and not ETA. Sending ETA will only provide Kroger of the estimated time of arrival and not the updated current position. Kroger requires live location to be sent every 15 minutes.

Filters (edit): None

<input type="checkbox"/>	Event Local Time	Creation Date	Event Type	Message
<input type="checkbox"/>		Apr 30, 2024 8:51 PM EDT	Update Cur Pos	
<input type="checkbox"/>		Apr 30, 2024 8:37 PM EDT	Update Cur Pos	
<input type="checkbox"/>		Apr 30, 2024 8:22 PM EDT	Update Cur Pos	
<input type="checkbox"/>		Apr 30, 2024 8:08 PM EDT	Update Cur Pos	
<input type="checkbox"/>		Apr 30, 2024 7:51 PM EDT	Update Cur Pos	
<input type="checkbox"/>		Apr 30, 2024 7:40 PM EDT	Update Cur Pos	

Event Local Time	Creation Date	Event Type
	Jun 1, 2024 8:15 AM EDT	ETA
	Jun 1, 2024 7:59 AM EDT	ETA
	Jun 1, 2024 7:43 AM EDT	ETA
	Jun 1, 2024 7:35 AM EDT	ETA
	Jun 1, 2024 7:19 AM EDT	ETA
	Jun 1, 2024 7:03 AM EDT	ETA
	Jun 1, 2024 6:56 AM EDT	ETA
	Jun 1, 2024 6:39 AM EDT	ETA
	Jun 1, 2024 6:23 AM EDT	ETA
	Jun 1, 2024 6:16 AM EDT	ETA
	Jun 1, 2024 5:59 AM EDT	ETA
	Jun 1, 2024 5:44 AM EDT	ETA
	Jun 1, 2024 5:39 AM EDT	ETA

7. Partnering for Accuracy

- By partnering with One Network and utilizing the support of our integration team, we can ensure the accuracy of the real-time data sent to Kroger. Your cooperation is essential in maintaining high compliance and service standards.