

Using eightolives Trains

Show/Hide Alerts:

← Train Board ↻

5:55 PM	4 min!	to Wachusett: Outbound 423 Fitchburg Line Now boarding Track 10 STOPPED_AT North Station
6:02 PM	11 min	to North Station Inbound 334 Lowell Line On time STOPPED_AT West Medford

A transit web-app for Boston and New England

Schedules for trains, subway and buses.

Real-time MBTA predictions.



September 10, 2018

Copyright (c) 2018 William Kaupinis.
All rights reserved

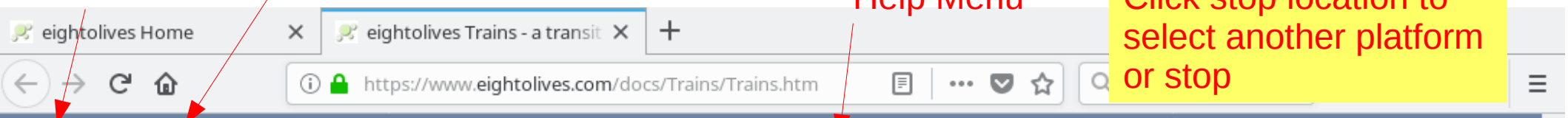
<https://www.eightolives.com/docs/Trains/Trains.htm>

Tri-bar Menu

Find Connections

Help Menu

Click stop location to select another platform or stop



eightolives Trains

5:54 PM

North Station - Commuter Rail*

Background:
Green – Future
Red – Imminent
Orange – Late
White - Complete

Click for transit or weather alerts

Show/Hide Alerts:

Click for What's Nearby

Refresh display



24 mi

Train Board

Click item to view trip schedule

6:00 PM	6 min	to Boston North Station: AM696 Downeaster to Boston North Station SaSu
6:22 PM	28 min	to North Station: Inbound 1108 Newburyport / Rockport Line On time IN_TRANSIT_TO Swampscott
6:59 PM		to North Station: Inbound 1158 Newburyport / Rockport Line On time STOPPED_AT Newburyport
7:15 PM		to Newburyport: Outbound 1159 Newburyport / Rockport Line On time

Blue = Real Time Prediction; Black = Schedule; Purple = Rough Estimate



8:21

North Station - Orange Line - Forest Hills*

21.2 mi

- Refresh Trip Data
- Plot Trip
- Open Fav Trip 1
- Open Fav Trip 2
- Save As Fav Trip 1
- Save As Fav Trip 2
- Back to Details
- Close

Click trip title to get menu

Refresh

Yellow indicates the stops you can access from here.

to Forest Hills

		Community College	
8:26	5 min	North Station	Yellow
8:28	7 min	Haymarket	Yellow
8:30	9 min	State Street	Yellow

Plot a Trip

The screenshot shows a web browser window with the URL <https://www.eightolives.com/docs/Trains/Tra>. The application interface includes a search bar at the top with the text "Science Park" and a dropdown menu. Below the search bar, there are buttons for "Select", "Show Nearby", "Here", and "Plot". A red arrow points to the "Plot" button with a yellow callout box that says "Click for menu".

A map of Boston is displayed, showing a highlighted route in yellow and green. A red pin is placed on the map. A yellow callout box on the right side of the map says "Compass Toggle on / off" with an arrow pointing to a compass icon in the top right corner. Another yellow callout box on the left side of the map says "Menu lists stops nearby to where you click on map." with an arrow pointing to the search bar.

A "Mark" popup window is open over the map, displaying the following information:

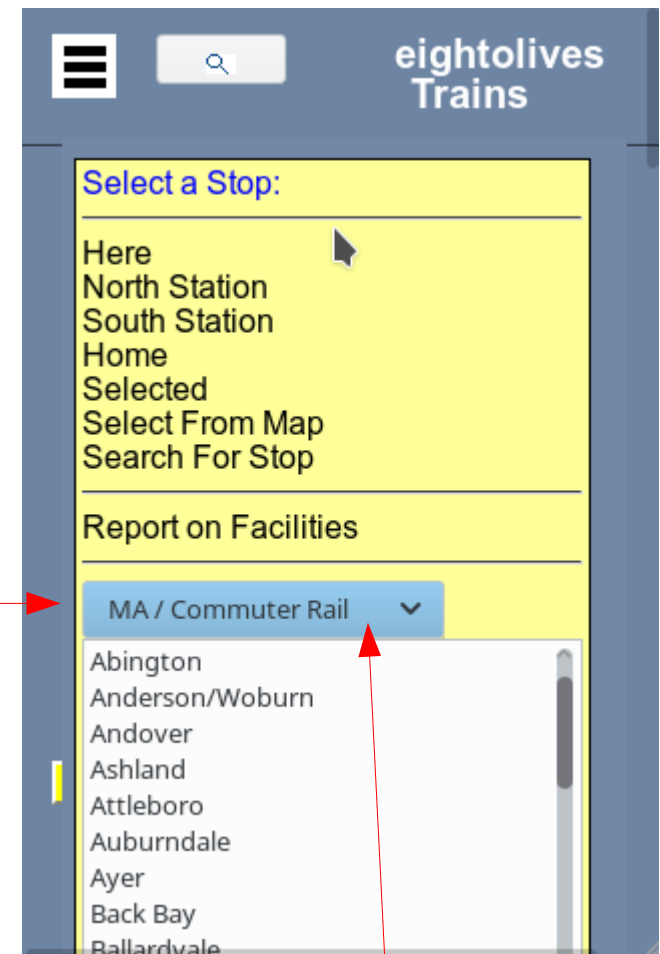
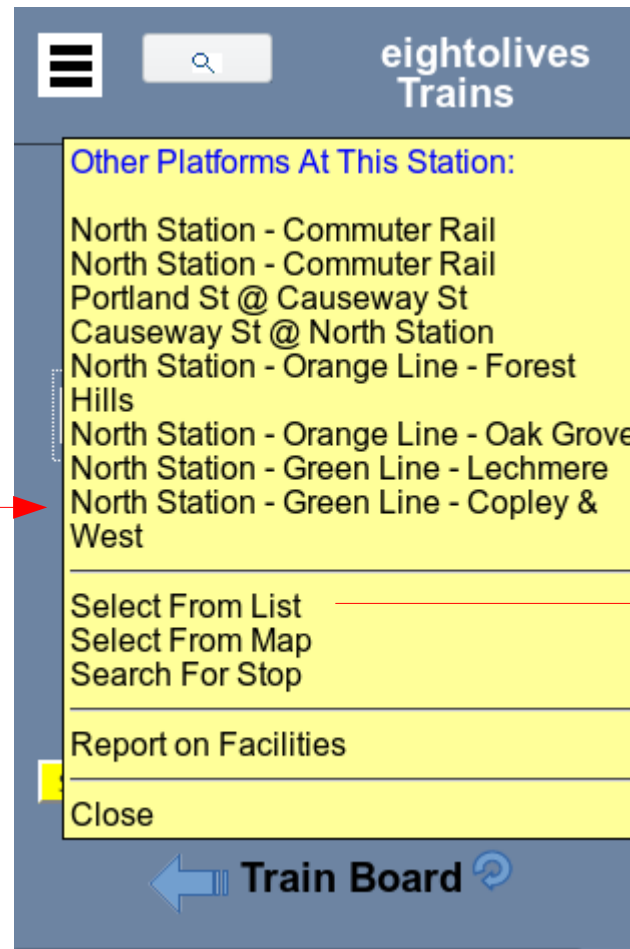
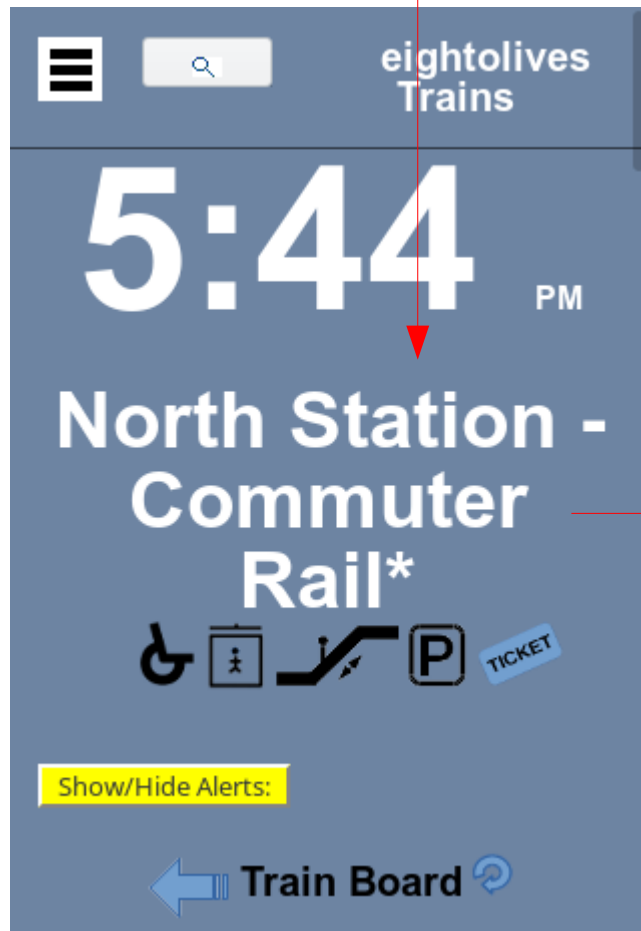
```
Mark X
to Lechmere
Eastbound
Green Line E
trip_id = ADDED-1536257400
veh_label = 3845
veh_id = G-10086
1536586140
9/10/2018 9:29:0
```

A yellow callout box on the right side of the map says "A Trip Plot highlights the trip route, shows selected trip vehicle as RED, Other vehicles as GREEN, a MARKED vehicle as purple." with an arrow pointing to a red vehicle icon on the map. Another yellow callout box at the bottom left of the map says "Default menu is Open Street Map. Option to use Google Maps. When offline, plot is on black background EoMap." with an arrow pointing to the map area.

At the bottom of the map, there is a grid of colored squares (red, green, black) and a legend area with the text "Copley" and "Dorchester".

Click the “stop” to change it.
Stops with * have “other platforms”

Stops without * display the
Select from List menu



Stop List categories include MA/Commuter Rail, Subway, Airport, Boats, Cape Cod, Maine, NH, Rhode Island, Connecticut, Vermont, New York and others.

There are many MBTA Bus Stops

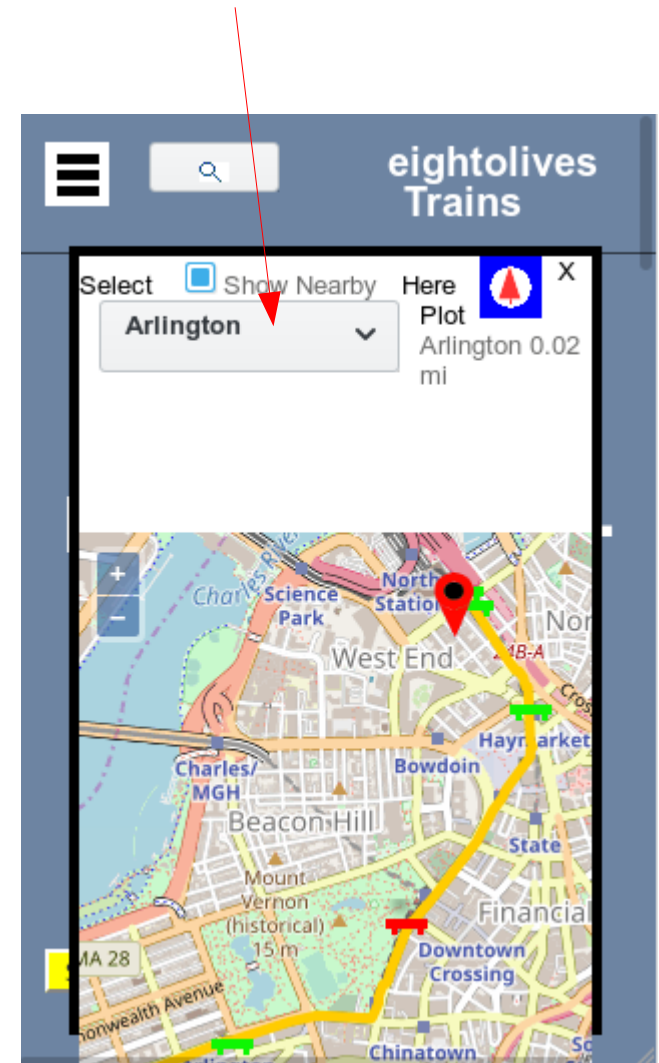
If you know your bus number, you can select it from a list and display upcoming trips.



You can search for stops



Clicking on the map displays a list of nearby stops of all types



If you have GPS, "Here" will display your nearest stop.

What's Nearby displays nearby stops of all types and lists upcoming activity

Type	Stop	Next Event
Train	North Station : 0 mi (0 min)	6:25 PM to Rockport
Train	North Station : 0.08 mi (1.6 min)	
Subway	North Station : 0.08 mi (1.6 min)	Orange Line 6:11 PM to

The "Tri-bar menu" lists the major options

- Find Connections
- Select a Stop From List
- Search For Stop
- What's Nearby
- Find Bus Number
- Favorites Save/Open
- View Map
- Refresh
 - Prediction
 - Schedule Forward
 - Schedule All
- Enable Audio
- File Ops Pref
- Help
- Close

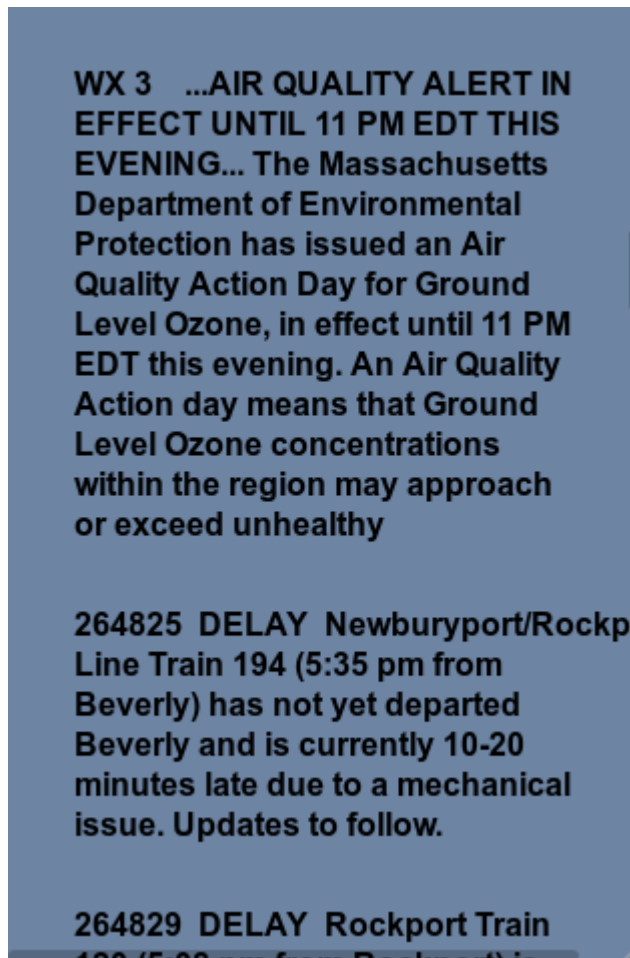
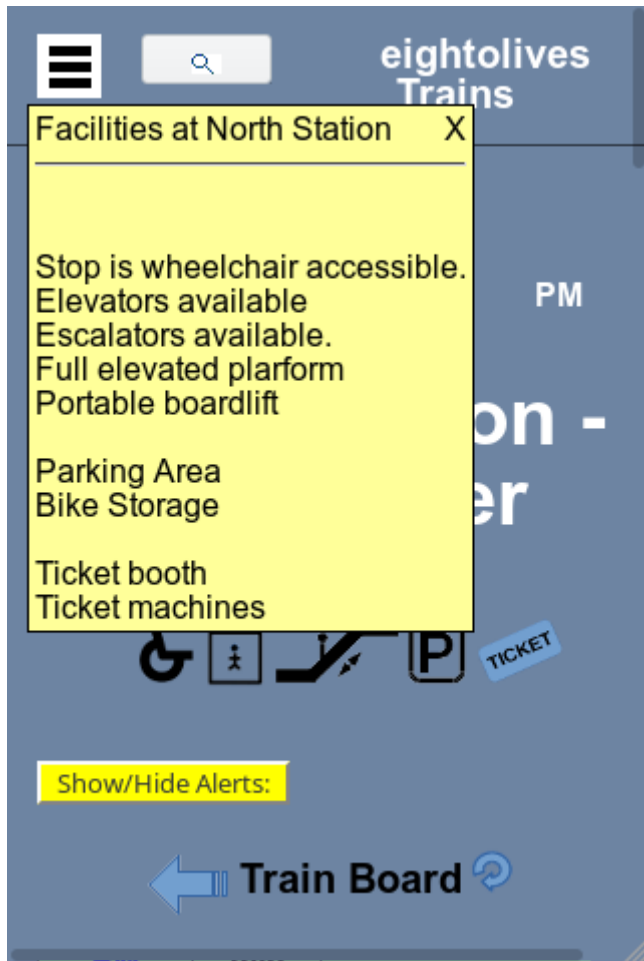
Select to view predictions or schedule.

If your browser supports audio, you can enable or disable the feature

Other submenus for File operations, other ops, preferences and help.

Report Facilities currently lists the facilities at a stop, echoing the graphics under the stop.

Showing Alerts displays any stop or trip alerts as well as any local National Weather Service alerts. Click items for additional info.



Use Find Connections to determine options *From* point A *To* point B.

Find Connections

From: Here

To: Park Street

Start time: NOW

Upcoming Day: Today

Hide Bad Connections

Show Last Reverse

Get Connections Cancel

3:42 PM	26 min	to North Station: Inbound 218 Haverhill Line STOPPED_AT Haverhill
		to Haverhill: Outbound 211

3:19 PM

Andover

3.2 mi

Connections

From: Andover
To: Park Street 9/10/2018, 3:19:39 PM

Depart	Arrive	Duration	Changes
3:42 PM	4:40 PM	0:58	1
5:04 PM	6:05 PM	1:01	1
6:46 PM	7:41 PM	0:55	1

Click an option to view details

Back arrow takes you back to the Connections options list

Click for menu

← Connections Details

From: Andover
To: Park Street 9/10/2018, 3:19:39 PM

Time	Stop	Remark
Depart 3:42 PM	Andover	
to North Station: Inbound Train 218 Haverhill line CR- Weekday-Spring-18-218		
Arrive 4:23 PM	North Station	(20.6 mi, 41 min, 30 mi/hr)
Change (10 min) (Walk 0.08 mi in est 1.6 min)		
Depart 4:33 PM	North Station	

Click itinerary items to see trip details of each leg.

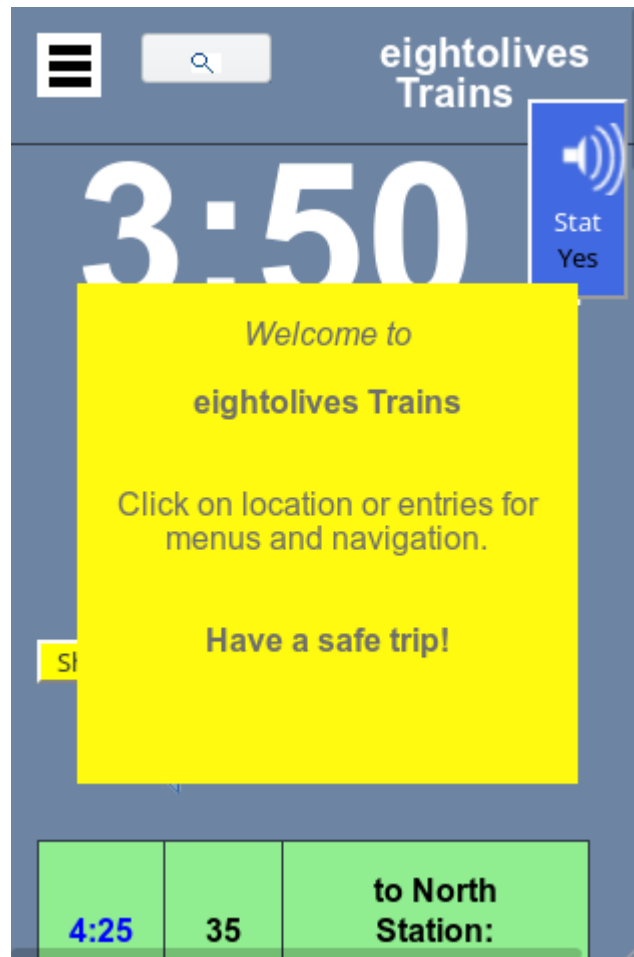
Back arrow takes you back to Connections Details

Show/Hide Alerts:

← Westbound (38091942) ↻

4:30 PM	Science Park	
4:33 PM	North Station	
4:35 PM	Haymarket	
4:37 PM	Government Center	
4:40 PM	Park Street	
4:43 PM	Boylston	

On loading the program, a splash screen appears for about a minute



If your browser supports speech synthesis, the Sound Status button appears for about a minute.

Click it if you want audio functions.

You can always enable / disable audio via the Tri-bar menu.

Your browser may also ask you to allow Trains to access your geolocation data (GPS).

In audio mode, 5 control buttons float on top of the screen

List / No
Gets next
item in a list.



Quiet / Reset
Stops sound.
Enters “reset
state”.

Stat / Yes
From reset
says time,
stop, selects
Train Board.
In a list,
selects item
(yes)

Menu / Edit
Starts Menu List.
Goes back one
state in
Connections

Step / Search
Step before List
to list one Train
Board item at a
time.
Starts search in
Search for Stop

Main Menu Options:

- Alerts
- What's Nearby
- Find Connections
- Select Common Stop
- Search for Stop
- Get Favorites
- Save Favorites
- Last Connections
- Last Stop
- Last Trip

Be considerate of
others when using
audio mode.

The sequence Quiet-Step-Quiet-Stat hides all but Stat/Yes.
Clicking Stat/Yes displays all buttons again.

Miscellany

Scrolling down...

GPS reading

Report area
Used for reports and debug.

LAT


LONG

Report:

```
eightolives Trains version 2  
Development version  
copyright (c) 2018 William Kaupinis. All rights reserved.  
  
navigator.userAgent = Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:61.0) Gecko/20100101 Firefox/61.0  
UseFetch = true  
init eo_base = https://www.eightolives.com
```

Warning: You can use this tool as-is. There are no guarantees of accuracy, correctness or continuous availability of data. Presentation and use of "schedule" data or saved data may not reflect

[Plymouth and Brockton Street Railway Co.](#)
[Greyhound Bus](#)
[Via Rail](#)
[CT rail / Hartford Line](#)
[The Steamship Authority \(Hyannis - Nantucket ferry\)](#)
[Hy-Line Cruises \(Hyannis - Oak Bluffs and Hyannis - Nantucket ferry\)](#)
[Bay State Cruise Co. \(Provincetown ferry - Boston-Seaport\)](#)
[Boston Harbor Cruises \(Provincetown ferry - Long Wharf\)](#)
[The Cat \(Seasonal Portland ME - Yarmouth NS ferry\)](#)
[Cape Flyer \(Seasonal Boston - Hyannis train\)](#)

eightolives
 copyright © 2018 William Kaupinis, All Rights Reserved
[Full Site](#) [Privacy Statement](#) [Terms of Use](#) [Web Site](#)
[Feedback](#) [About Us](#) [CSS](#) [HTML5](#)

Links to pertinent carriers for latest info and ticket info.

FAQ

- Start the tool at <https://www.eightolives.com/docs/Trains/Trains.htm>
- The tool is free, but use at your own risk as operation and accuracy cannot be guaranteed. The tool is in Development stage and is subject to change.
- Prediction and schedule data for the MBTA are provided by servers operated by MassDOT.
- If you allow, the web-app will be stored on your platform to permit off-line operation. You must also save any schedules you wish to access when off-line. (Open Street Map and Google Maps features are not supported off-line. EO Map features are.)
- Updates to the software are automatically downloaded from the eightolives site when the tool is invoked.

Notes:

- The use of schedule data by this tool may not reflect the actual operating situation. You should always check alerts and check the appropriate carriers to validate itineraries of any planned journeys.
- Schedule changes by carriers may not be immediately reflected in this tool. Double check your itinerary with the carrier.
- Holiday and special construction schedules may not be reflected by the tool. Check alerts and your carrier for updates.
- Delays in transit can happen. Plan accordingly.