

rtrequest.txt

"ttrp://smartruckroute.com/route/{type?params}" for App to App.

Can also use: "http://smartruckroute.com/via/{type?params}" for web links.

ex. "ttrp://smartruckroute.com/route/car?daddr=Home@41.12345,-72.12345"

ex.

"ttrp://smartruckroute.com/route/truck?daddr=Warehouse@41.12345,-72.12345&vehConfig=us,162,636,102,80000,0,5,1,1"

type: "car" or "truck"

params:

"daddr" Required destination address

"vaddr" Optional via address, can have multiple "vaddr" and are processed in the order received

"minimizeTolls": Optional toll setting.

"1" true, routes will avoid tolled roads as much as possible.

"0" or if omitted, routes will use tolled roads as normal.

"vehConfig": Optional vehicle configuration for requested route.

Car routes ignore this parameter.

For non-car routes, if omitted, existing client settings are used.

Vehicle Component

"vehConfig=units,height,length,width,weight,hazmat,axles,trailers,5thWheel"

ex. "vehConfig=us,162,636,102,80000,0,5,1,1"

units: "us" for inches or pounds | "m" for centimeters or kilograms;

height,length,width: integer value in inches or centimeters depending on units

weight: integer value in pounds or kilograms depending on units

hazmat: hazardous materials permit class, range 0 to 9 (0 for none)

axles: total number of axles, range 2 to 33

trailers: total number of trailers, range 0 to 3 (0 for none)

5thWheel: "0" for drawbar towing or none.

"1" for kingpin with 5th Wheel coupling

Address Component

"daddr=label@lat,lon" or "vaddr=label@lat,lon"

"daddr" is for the destination and is required for all requests

ex. "daddr=My+Label+Here@41.12345,-71.12345"

"vaddr" is for an optional Via point, multiple "vaddr" is allowed and is processed in the order received

ex. "vaddr=My+Via1@41.12345,-71.12345&vaddr=My+Via2@42.12345,-72.12345"

label: Url encoded string for human readable labeling of the lat/lon coordinates

lat: double value for latitude in the range -90.0 to 90.0

lon: double value for longitude in the range -180.0 to 180.0