

There are two ways to push destination coordinates to the SmartTruckRoute app.

### By App to App

"http://smartruckroute.com/route/{type?params}"

### By Web Links

"http://smartruckroute.com/via/{type?params}"

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

ex2.

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

ex3.

"http://smartruckroute.com/via/truck?daddr=LastStop\_CompanyStore@42.142378,-71.2087947&vaddr=Stop2\_Factory@42.092643,-71.055228&xaddr=Stop3+PickParts@41.905831,-71.0526167&vaddr=Stop4\_HomeDepot2@42.0083858,-71.1921208&minimizeTolls=0&vehConfig=us,163,636,102,80000,0,5,1,1"

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

type: "car" or "truck"

params:

"**daddr**": Destination address \*Always required

ex. "daddr=label@lat,lon"

"**vaddr**": Optional via address; can have multiple "vaddr" and are processed in the order received

ex. "vaddr=label@lat,lon"

ex2. "vaddr=MyViaLabel1 @41.12345,-71.12345&vaddr=MyViaLabel2@42.12345,-72.12345"

"**minimizeTolls**": Optional toll setting.

"1" is 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.

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

ex2. "vehConfig=us,162,636,102,80000,0,5,1,1"

*Units*: "us" for inches or pounds or "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