



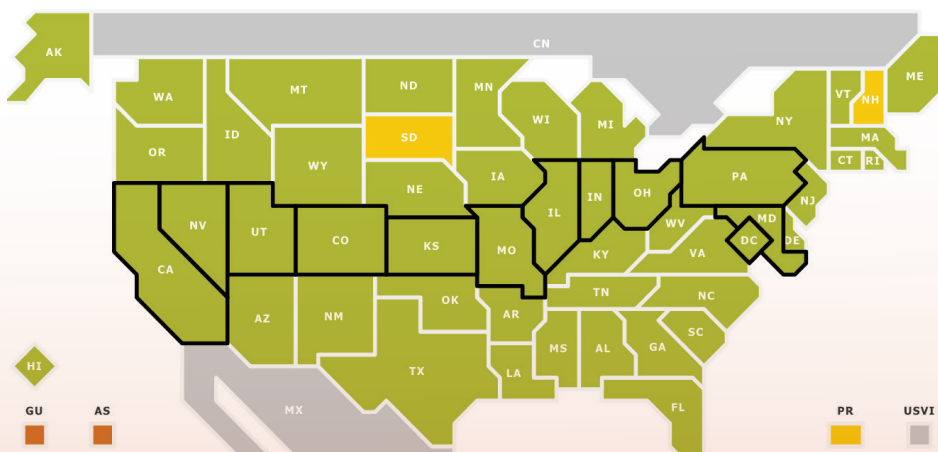
ROAD CLOSED

COMMERCIAL ROUTE ASSISTANCE

NEW APP to Efficiently Route Trucks During COVID-19 and Disasters

Recent disruptions in supply chains and commercial transportation due to a host of policy restrictions, executive orders, declarations, waivers and closures have created massive confusion for fleet operators and independent truckers.

The Commercial Route Assistance App (CRA) merges coordinated and vetted data streams, plots multiple automated or custom routing options, and visualizes the wide variety of state regulations and actions that a driver would encounter along a route. With the CRA, commercial operators can plan vehicle movements across multiple states quickly, particularly during emergencies. Learn more at: cra.inl.gov



ESSENTIAL FOR:

- Transportation Planners
- Fleet Managers
- Dispatchers
- Independent Owner/Operators
- Logistics
- Emergency Managers

Designed by Idaho
National Laboratories

Supported by:
DHS Cybersecurity and
Infrastructure Security
Agency (CISA)

The CRA enables a user to simply enter a starting point and a destination to see a visualization of several alternative routes and select one that reduces the risk of unnecessary delays.

Learn more at: car.inl.gov



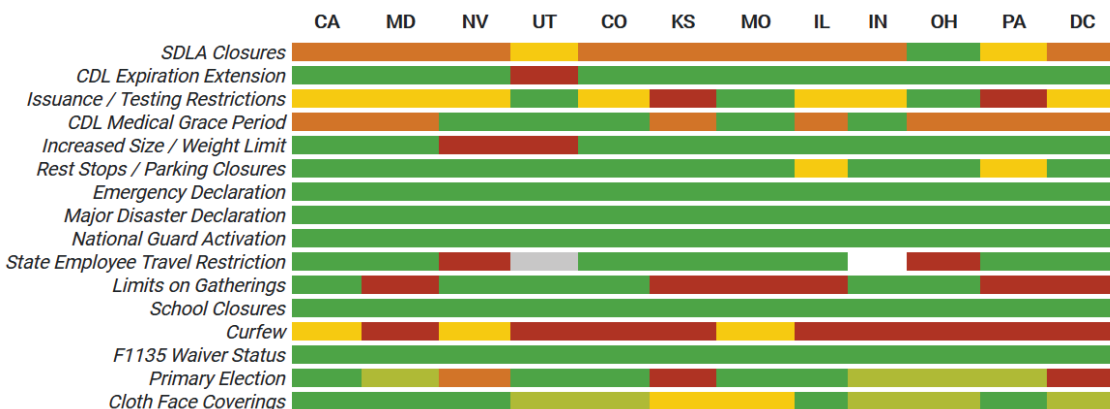
FIND THE MOST EFFICIENT ROUTE FAST

The Commercial Route Assistance App Simplifies Complex Routing

Track Changing Declarations, Waivers and Load Limits

Decisions and actions at the state level often dictate the ease with which goods can be transported across boundaries. Particularly in the case of emergencies or disasters, a thorough understanding of the state-by-state variations of road closures, declarations, waivers, and load limits is important for operational decision makers and route planners for effective and efficient deployment of vehicles and delivery of vital supplies.

Instead of visiting dozens of state websites and trying to track a constantly changing set of restrictions, users can quickly see a number of alternative routes and pick the most efficient one based on their needs.



BENEFITS OF THE CRA:

- Reduces time-wasting delays and related costs
- Expedites transport of essential items
- Simplifies route planning
- Increased Driver Confidence
- Improved Corporate Compliance
- App Updated Daily

Among the data sets included in the Commercial Route Assistance App are:

- SDLA Closures
- CDL Expiration Extensions
- Issuance/Testing Restrictions
- CDL Medical Grace Periods
- Increased Size/Weight Limits
- Rest Stops and Parking Closures

Additional Functionality Coming Soon

The CRA is a useful tool today but it will become even more valuable in the future. Already designed for use on multiple platforms including mobile devices, the CRA could soon benefit from real-time updates from drivers and dispatchers, who would submit reports of new closures, conditions, curfews, or other constraints, and from new data feeds and scales of analysis.

Its current architecture allows for the integration of publicly available data streams, but future versions will, given access permissions, incorporate those that might be considered sensitive to business or national security. Future capabilities may also include filters for routing that automate the planning of routes to avoid designated areas of travel restrictions.

Learn more at: car.inl.gov

