NEW APPLICATION FACILITATES FASTER DELIVERY OF ESSENTIAL COVID-19 SUPPLIES

The coronavirus (Covid-19) has disrupted nearly every aspect of our lives and the economy. At a time when there are shortages of essential supplies to protect against and treat the illness, delivering these items has been complicated by a constantly changing set of road closures, declarations, load limits, and restriction across every state.

With the support of the DHS Cybersecurity and Infrastructure Security Agency (CISA), Idaho National Laboratory (INL) has designed, developed, and deployed a capability for truckers and other commercial drivers in the U.S. to understand restrictions that they might encounter as they travel across the country. The Commercial Routing Assistance (CRA) tool 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.

Working with the All Hazards Consortium’s (AHC) Sensitive Information Sharing Environment (SISE) to coordinate and validate industry-relevant data streams, INL created CRA in order to aid private and public transportation fleets in navigating across states with varying restrictions. The capability, which includes a routing utility, a custom map to visualize layers of multivariate state-level data relevant to the industry and a dashboard of dynamic and frequently updated data summaries, was successfully demonstrated to CISA less than a week after their initial appeal for help. The request for this capability, and its subsequent rapid and successful development, reflects and strengthens the confidence held by CISA in the geospatial and critical infrastructure analysis capabilities of the National and Homeland Security directorate of INL.

“The All Hazards Consortium facilitates the SISE which is a legal framework that allows vetted public and private sector decisionmakers to view sensitive operational information. The CRA tools adds a powerful new capability that can reduce the time it takes to get essential supplies wherever they are needed. Access to the CRA is free on the INL website.”

Tom Moran, Executive Director
All Hazards Consortium

LINKS
Access the Commercial Routing Assistance app: [https://www.commrout1.org](https://www.commrout1.org)
For more information on the All Hazards Consortium: [www.ahcusa.org](http://www.ahcusa.org)
For more information on the Sensitive Information Sharing Environment (SISE): [www.siseusa.org](http://www.siseusa.org)

IMAGE OF THE Commercial Routing Assistance App

###