

KENTUCKY TRANSPORTATION CABINET



Kentucky
UNBRIDLED SPIRIT

Division of Transportation Security

Transportation Operations Center (TOC)

The TOC is a multi-functional center located within the Kentucky Transportation Office Building in Frankfort. Our mission is to collect and disseminate traffic and highway incident information through various media to the traveling public in the Commonwealth.



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The TOC has partnered with the following agencies

Kentucky Office of Homeland Security

Kentucky State Police

Kentucky Vehicle Enforcement

FBI

ATF

Kentucky Department of Correction

Lexington Police Dept

Kentucky National Guard

US Secret Service



A TOC Operator on duty 24/7



KYTC Building Security



Video Wall Expansion



Cumberland Gap Tunnel



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TOC MEDIA ROOM



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TOC MEDIA ROOM

This center allows agencies to work together by analyzing and responding to various threatening situations that our Commonwealth may encounter.

511 Traffic and Travel Info

<http://511.ky.gov/>

Traffic Info

- Current Statewide Conditions
- Northern Ky/Cincinnati
- Louisville
- Lexington

Travel Info

- Weigh Stations
- Rest Areas
- Statewide Tourism
- Southern and Eastern Ky Tourism
- Driving Tips
- Maps

Weather

- Ky Road Weather Info System
- Statewide Weather
- National Weather Service

Law Enforcement

- Ky State Police
- Ky Vehicle Enforcement

Multimodal

- TARC
- LEXTRAIL
- TANK
- AMTRAK
- Greyhound Bus
- Office of Transportation Delivery



To view toll-free phone numbers of surrounding states, place cursor on the desired state name

Web Accessibility

For our visitors whose web browsers may not enable them to see or use the map of Kentucky displayed above, we have provided the following text based links below for your convenience:

– (Select a Location) –

Kentucky Transportation Cabinet

Department of Transportation Safety
Transportation Operations Center
200 Mero Street
Frankfort, KY 40622
P: (502) 564-4890
F: (502) 564-4809

511 Questions or Comments

511

Traffic & Travel Information

U.S. 60 Versailles Rd.



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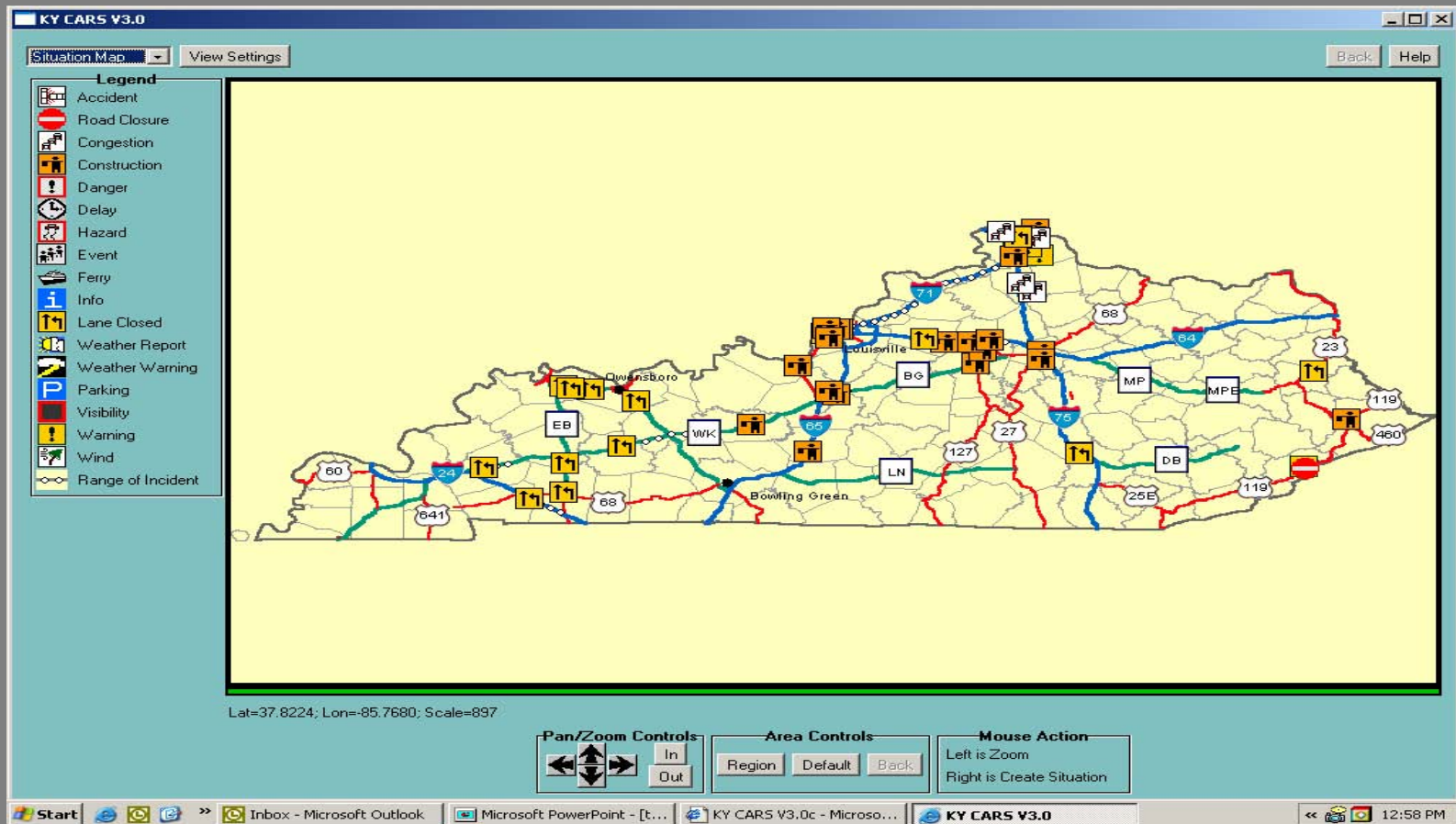
CONDITIONS ACQUISITION REPORTING SYSTEM (CARS)

Functionality

- Developed to provide agencies with the ability to quickly and effectively exchange information
- Internet based
- Shares: (for KY's Major Routes) - 8,217 miles
 - Incident and accident information
 - Road Conditions
 - Construction sites
 - Detour and alternate route information
 - Weather Warnings and advisories
 - Weather Forecast

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CARS / 511



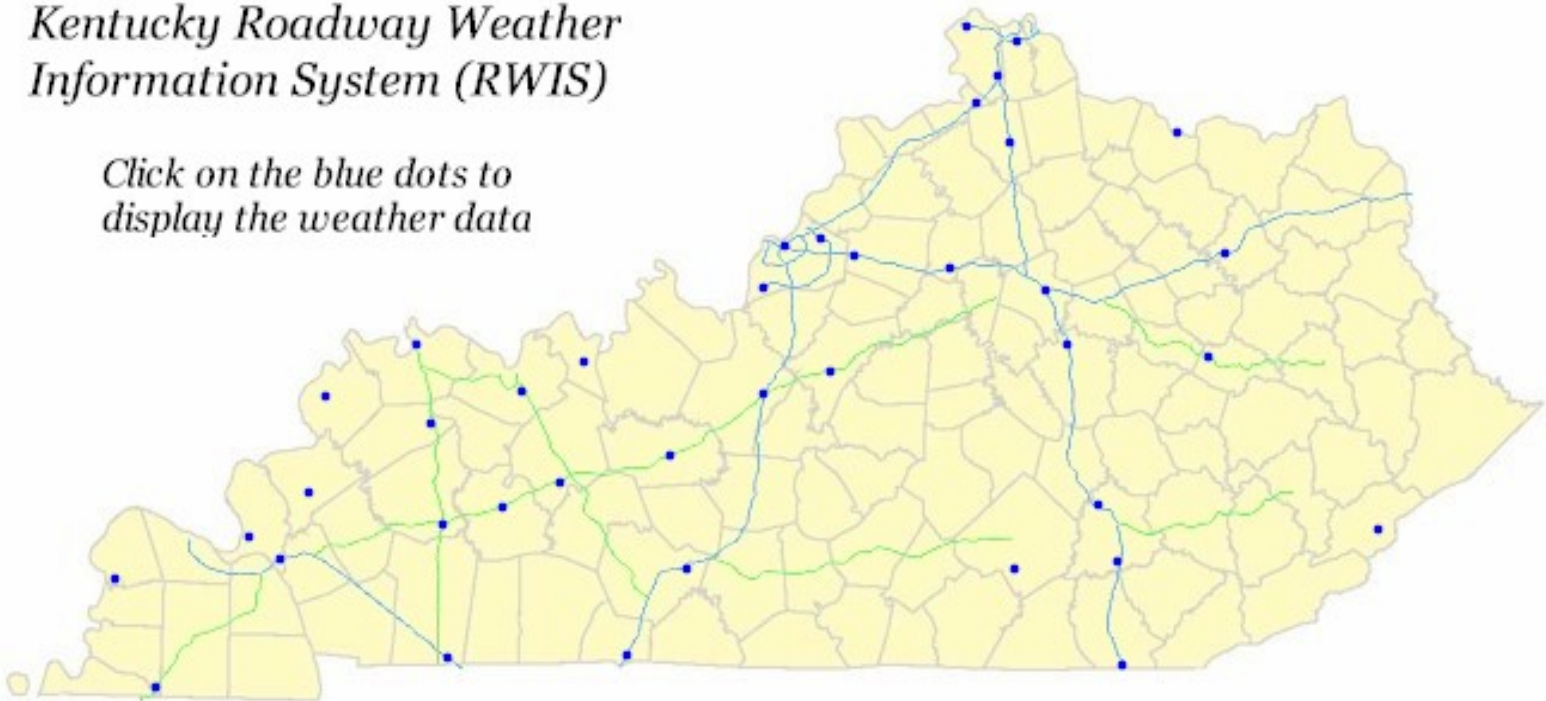
Future Developments For 511 & Cars

- Ordered upgrade to CARS to include:
 - Next Generation CARS-CAD Pilot System
 - Next Generation CARS-511
 - CARS 4 Requirements Gathering
 - CARS Log
 - Through CARS next generation it will go from text to speech and will be a more user friendly system

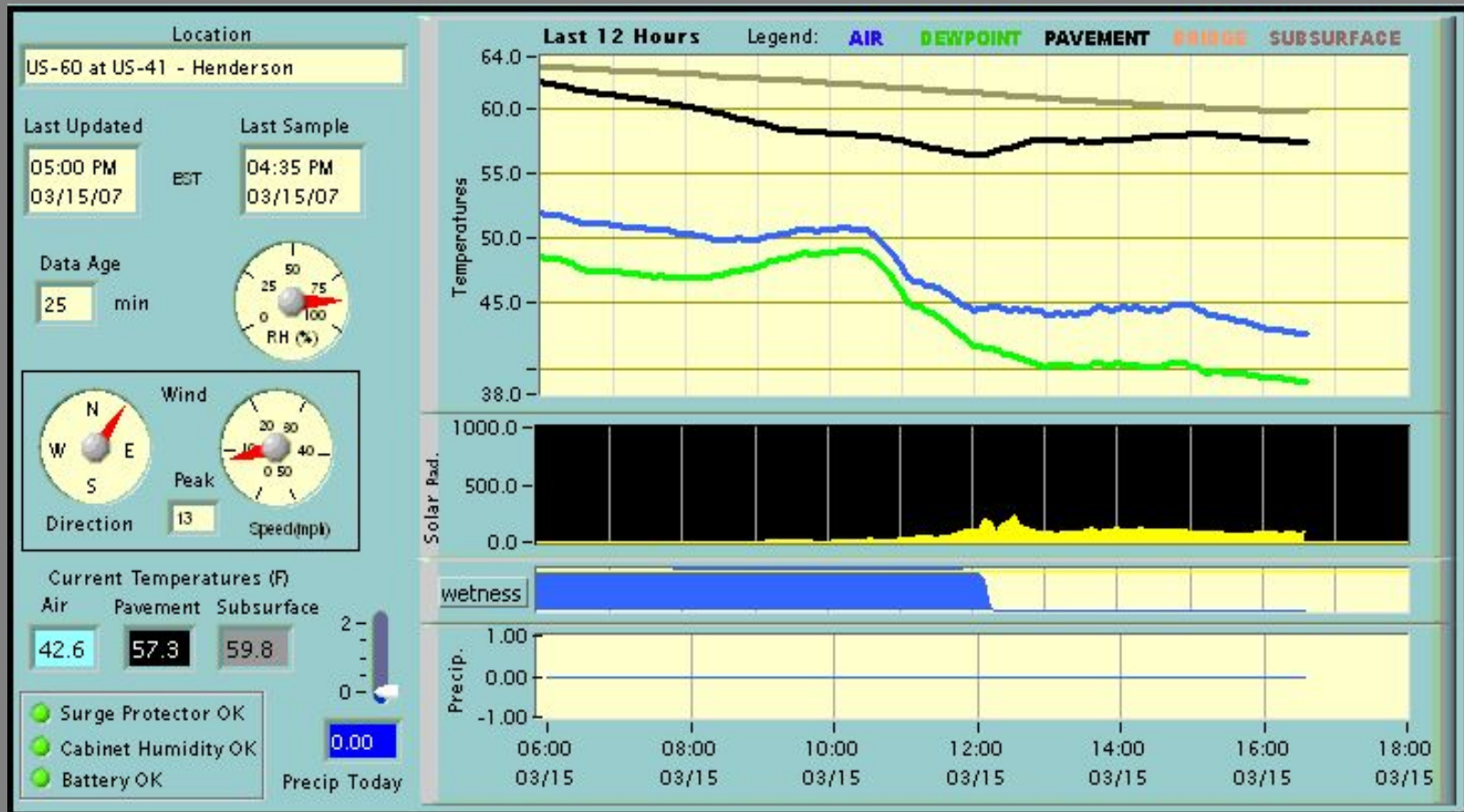
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Kentucky Roadway Weather Information System (RWIS)

*Click on the blue dots to
display the weather data*



Division of Transportation Security Transportation Operations Center (TOC)



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We monitor live video feeds from all areas of the state by means of regional traffic center cameras and cameras owned by the Transportation Cabinet. These video feeds include the areas of: Northern Kentucky, Louisville, Lexington, Bowling Green and London. Our live feeds have many features including zoom.

Division of Transportation Security Transportation Operations Center (TOC)



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Nearly fifty permanent Dynamic Message Signs (DMS) are located throughout the Commonwealth. These boards have the capability to inform travelers of incidents or construction in their area that may impede the flow of traffic. In many cases, messages may be posted to suggest alternate routes.

- Only ONE message has top priority on all these message boards:

AMBER ALERTS

Division of Transportation Security

- Previous Amber Alerts took as long as 45 minutes to post.
- When the last Amber Alert was issued in Kentucky, the TOC coordinated and displayed all message boards on Kentucky highways with the Amber Alert Message within 16 minutes.
- Our current goal: from the time we receive the Amber Alert, we will be able to display the alert on all overhead message boards.

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(Within 10 minutes)

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Dynamic Message Signs (DMS)

04/06/07 14:02:40.67 NB I-75 Whitley Co. KY 23.5 MM



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Dynamic Message Signs (DMS)

I-64 Woodford County



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The SAFE patrol vehicles is a new project in the TOC. These SAFE patrol vehicles monitor our highways to help stranded motorists, remove debris, provide traffic control during emergencies and report highway hazards.

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- **S**afety **A**ssistance for **F**reeway **E**mergencies (**S.A.F.E.**)
Patrols for interstates and parkways



Routes of Coverage

- I-75
- I-64
- I-65
- I-24
- I-71
- US-23
- KY-80
- Louie B. Nunn Pkwy
- Wendell H Ford Western KY Pkwy
- Audubon Parkway
- Edward T. Breathitt Parkway
- William H. Natcher Parkway
- Bert T. Combs Mountain Parkway
- Hal Rogers Parkway
- Martha L. Collins Bluegrass Pkwy
- Julian Carroll Purchase Parkway

Hours of Operation

6:00 a.m. – 10:00 p.m.

Seven days a week



In the future
hope to expand
to 24/7

Highway SAFE Patrol Training

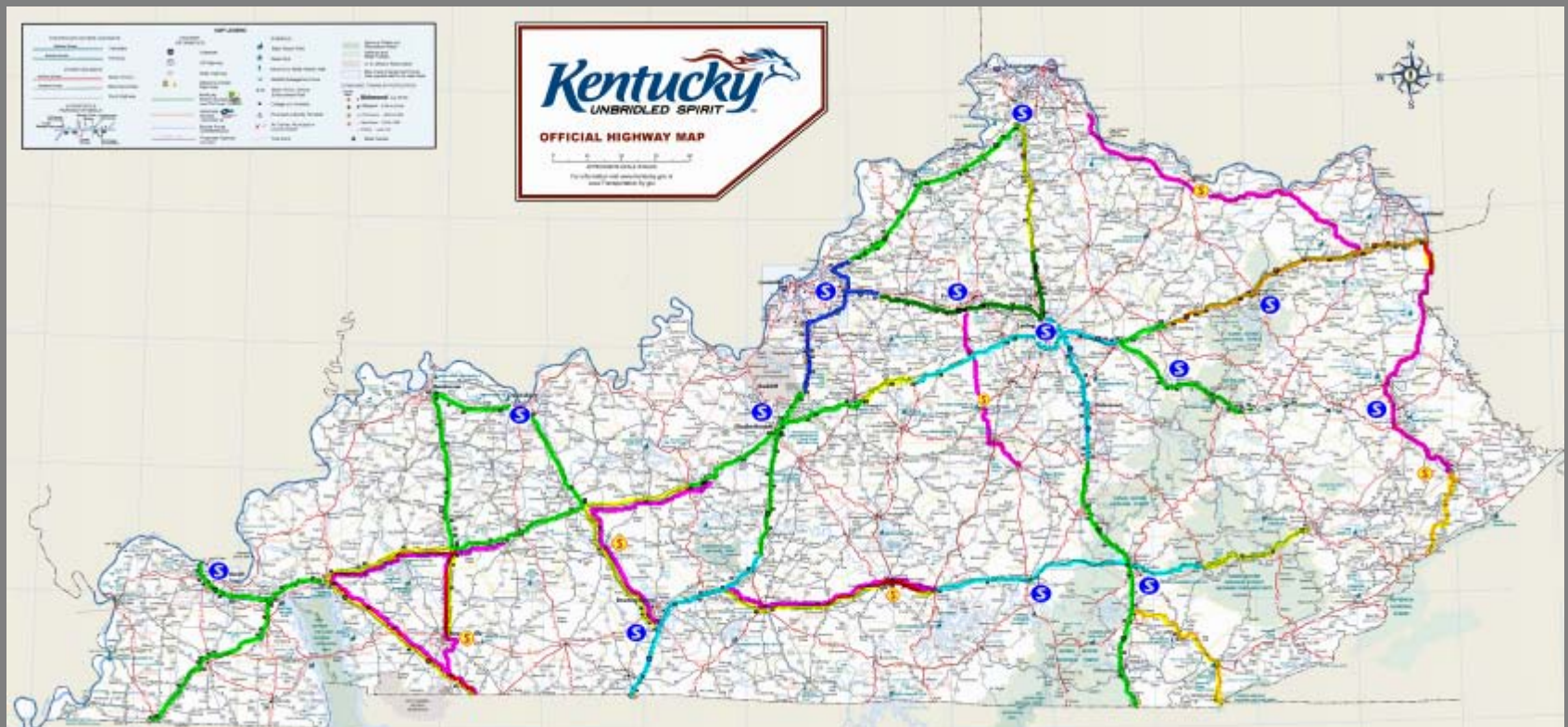


Media Coverage



Division Of Transportation Security

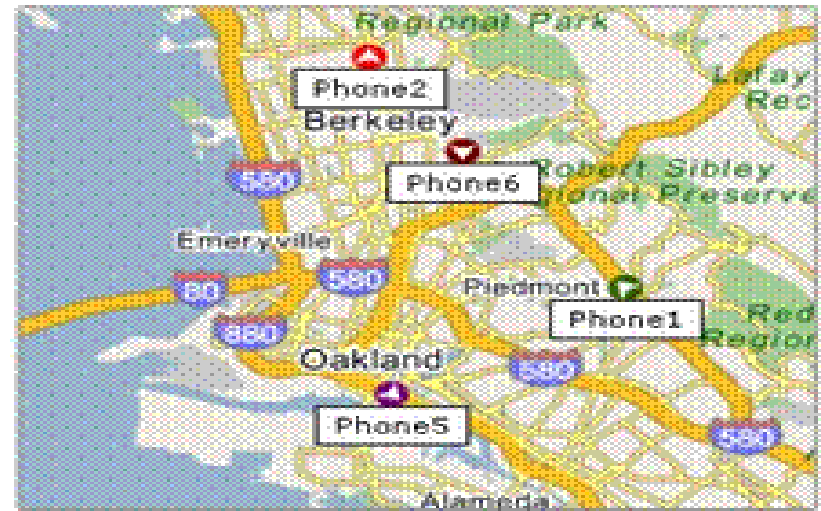
- Current and Proposed SAFE Routes



Division of Transportation Security Telenav

Telenav Track Pilot Project

- The Department of Transportation Safety is working with Information Technology and AT&T to utilize a web-based GPS tracking program to improve Operator safety and resource Management





safe
patrol

*For assistance on Kentucky's Interstates and
Parkways, or to report a problem or hazard, call:*

877-FOR-KYTC

877-367-5982

Kentucky Transportation Safety

highwaysafety.ky.gov

QUESTIONS?

**Please feel free to contact the TOC
within the Division of Transportation
Security at (502) 564-2080**

Toll Free

1-877-FOR-KYTC

1-877-367-5982

Answered 24 hours a day, 7 days a week

