

BlueARGUS



BlueTOAD™ Travel-Time-Based Performance Software

BlueTOAD Travel-Time-Based Performance Software,
your choice of platform implementation...

Option 1: BlueARGUS Online Service We Host it...

Worry-free on-demand data warehouse.



OR

Option 2: BlueARGUS Stand-Alone-Server (SAS) - YOU Control & Operate...

Manage data unique to your needs.



BlueARGUS

BlueTOAD Travel-Time-Based Performance Software

BlueARGUS is the most comprehensive database manipulation software, optimized for travel-time data and dashboard-based visualization. Monitor traffic congestion right from your browser. BlueARGUS provides data analysis using intuitive data selection menus - No programming needed!

From spreadsheets and graphs to standalone databases and cloud services, use BlueARGUS to uncover any travel-time data using TrafficCast's BlueTOAD travel-time-based performance software!

Aggregate dozens of unique data calculations to combine multiple views of travel-time data. Get richer insight to changing traffic patterns and trends.

BlueARGUS is optimized for any agency's need - city traffic department, county, state, MPO or engineering service provider.



BlueTOAD Ethernet and Cellular

Bluetooth Travel-time Origin And Destination Advanced System

BlueTOAD™ is the most advanced traffic-monitoring system on the market, directly measuring travel times using cost-effective, non-intrusive roadside technology.

Reliable and Proven Technology

BlueTOAD detects anonymous Bluetooth signals broadcast from mobile devices to determine accurate travel times and speeds.

Real-Time Data

BlueTOAD calculates travel times and speeds in real-time to provide route management capabilities.

Easy and Reliable Installation

BlueTOAD can be installed independent of local power or communications systems by using a cellular data connection and solar panel, or can be plugged into existing electrical and/or fiber infrastructure. Utilizing Power over Ethernet (PoE) technology simplifies network design and accommodates unique infrastructure deployment.

Powerful Data Processing

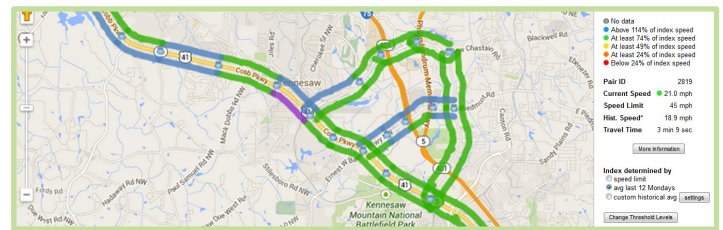
Either a cellular or Ethernet based communications system processes the data collected by BlueTOAD devices. Data can be viewed in real-time or analyzed historically through the BlueARGUS software, which provides travel times, road speeds, and MAC address detection counts.

BlueTOAD System Advantages

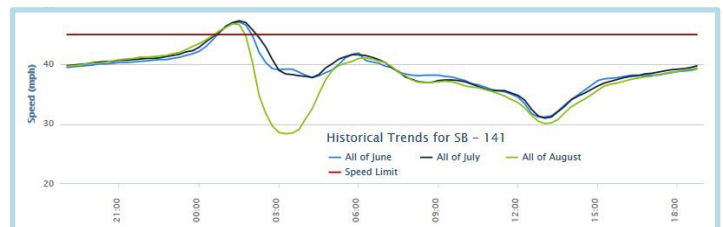
- BlueTOAD proven algorithms for filtering and processing data inputs to compute real-time travel times and speeds.
- Speeds/travel times updated in real-time on a secure web "Dashboard" and speed maps.
- XML schema is available for third-party integration such as an Advanced Traffic Management System (ATMS), agency website, or Dynamic Message Sign (DMS) software control system.
- Self-hosted or secure web interface for generating statistical and analytical reports covering: speeds, travel times, origin/destination, and before and after comparisons.
- Real-time monitoring of device status and performance.

Power over Ethernet (PoE) Benefits

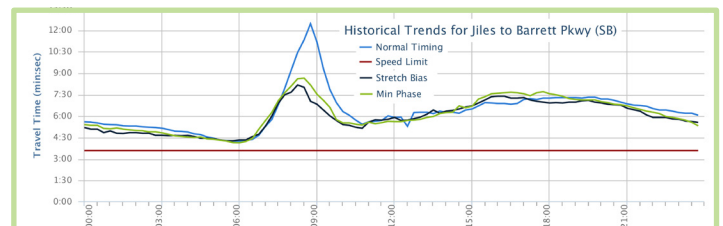
- Single Power over Ethernet (PoE) shielded CAT-5 Ethernet cable supplies power and network connection to each BlueTOAD unit.
- Save conduit space and simplify installation using single Ethernet cable suitable for longer distances.



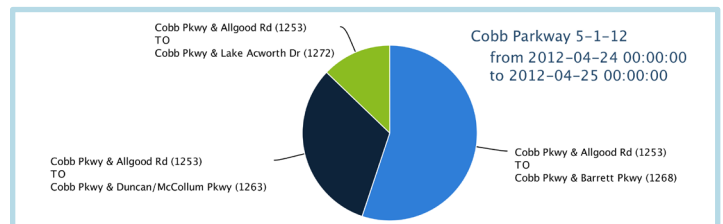
Set 5-Color Speed map to highlight and analyze congestion anomalies.



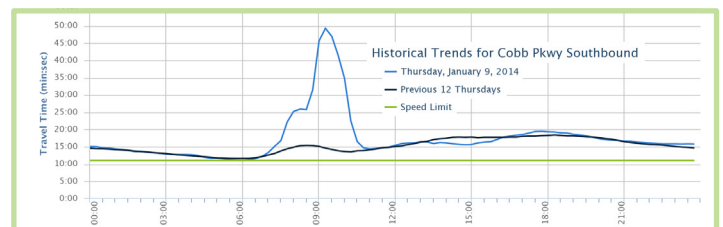
Manage Before & After Studies, or monitor M.O.E. & traffic congestion trends.



Study signal timing changes & Performance Measures, compare historical data.



Create O/D reports to compare routes and view multiple outputs!



View the effects incidents have on travel times and measure the results.

Alarms

Active Alarms Enabled Alarms Add Pair/Route Alarm Add Device Alarm Alarm Recipients

Change Alarm Settings

Enable Alarm

Active From :00:00 Until :59:00

Notification Method

Send Email Send SMS

Send Alarm when speed drops below % historical -OR- mph

Recipients

Default Custom

Minutes to wait before sending initial alarm

Minutes between repeating unacknowledged alarm

User-defined Alarms for field hardware and route threshold monitoring.