

# Logix 5.0<sup>®</sup>

## New Features and Users in the News – June 2013



**Logistix Solutions**  
On-Demand Solutions for Logistics Professionals

*Logix 5.0 was officially released on June 1 and includes many new features that improve the user experience while making the software easier to use and able to handle even greater logistics complexity.*

*The new Display Parameters screen helps tailor the solution to fit your needs. The redesigned Analytics screen presents new charts, graphics and metrics. And the all new Routing and Scheduling functionality provides one of the easiest to use and feature-rich routing tools on the market.*

*We think you'll agree that Logix 5.0 provides a powerful tool for Logistics Professionals.*

*Robert Camozzo*  
CEO  
Logistix Solutions

www.logistixsolutions.com  
(571) 426 5951  
info@logistixsolutions.com

# New Features and Users in the News – June 2013

## In This Issue:

- ✚ **Logix5.0 Distribution Network Design** – Fast growing “e-retailer” optimizes location of new distribution center taking into account inbound sourcing, traditional LTL freight, and UPS package shipment for on-line sales.
- ✚ **Logix5.0 On-Demand Routing and Scheduling** – inbound, outbound freight, mixed pickup and delivery and backhaul optimization.
- ✚ **Improved graphics, charts and maps** help your presentations stand out.
- ✚ **New User Controls and Maps** pinpoint optimum site locations and Display Parameters help you control your application and tailor your results.



MAJOR SPECIALTY WOMEN'S APPAREL RETAILER USES LOGIX' MULTI-ECHELON NETWORK OPTIMIZATION AND UPS PACKAGE RATE

ENGINE TO OPTIMIZE DISTRIBUTION CENTER LOCATION, SOURCING AND ENTRY PORT SELECTION, DOMESTIC PACKAGE DELIVERY AND CUSTOMER FULFILLMENT.

OPTIMUM DISTRIBUTION AND PRODUCT FLOW SOLUTIONS WERE EVALUATED FOR UPS GROUND AND AIR SHIPMENTS AND FAST GROWING INTERNET SALES FOR FASTER PRODUCT DELIVERY AND LOWER END-TO-END COSTS.

CONTACT 571-426-5951 OR EMAIL [INFO@LOGISTIXSOLUTIONS.COM](mailto:INFO@LOGISTIXSOLUTIONS.COM) FOR USER CASE STUDIES AND MORE INFORMATION.

## Growing Pains Prompt Search for Optimized Distribution Network

A specialty manufacturer of women's apparel was experiencing rapid growth and with most of their manufacturing overseas and arriving at a west coast entry point and shipping cross country for distribution to 60% of their market, they knew distribution costs were less than optimal.

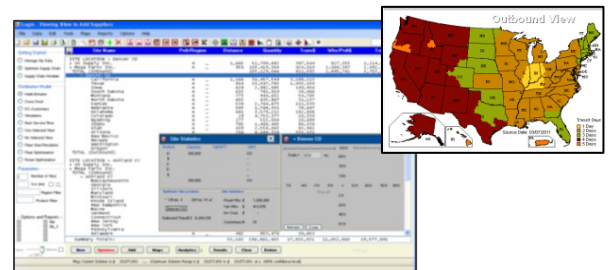
Management wanted to know:

- Would a single, more centrally located distribution site maintain their customer delivery standards or were two sites needed.
- Should they shut down their east coast distribution facility or keep it and add a second facility near the west coast.
- And, last but not least, with on-line sales growing nearly 10x faster than in-store sales, how would this factor into their decision.

Logix' Distribution Network Design software was used to model single as well as multiple locations and ultimately obtain the optimum solution based on total end-to-end cost and, more importantly, delivery lead time. Using mainly UPS package delivery, the goal was to shorten average delivery time by as much as one-third while reducing or maintaining cost.

Using a combination of “Greenfield” solutions suggested by the Logix software as well as user specified distribution center locations, Logix modeled UPS air and

ground rates, delivery standards and LTL freight charges together with inbound container and intermodal rates to provide the best as well as “nearly best” solutions to compare to the current distribution network.



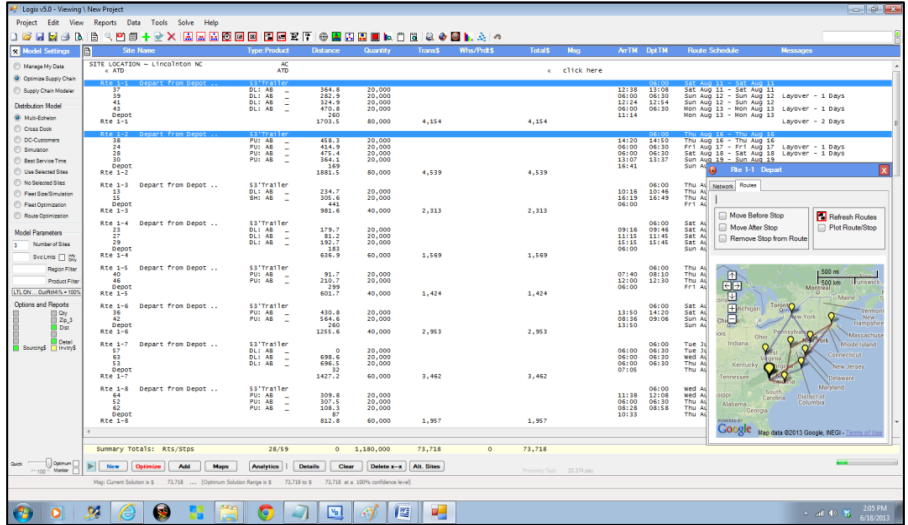
Logix looked out up to five years with forecasted growth by geographic market as well as by retail segment to model shifts in the optimum distribution network over time.

## New Features in Logix5.0

- Logix5.0 Routing and Scheduling** – optimum static and/or dynamic routes for inbound and/or outbound freight, mixed delivery and pickup, backhaul and field operations.

Using data on inbound pickups, outbound deliveries, backhauls, vehicle capacities, driver wages, transportation rates, freight weight and cube, time windows, delivery/pickup due date and other factors, Logix uses optimization algorithms to provide the least cost solution for both static or dynamic routes and backhaul insertions.

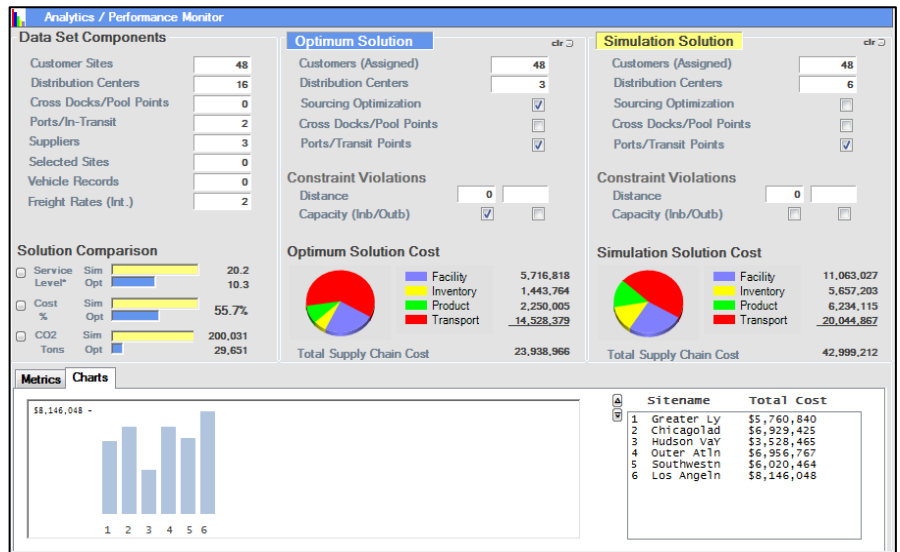
Google maps complete the picture and allow users to modify routes manually and instantly see the results.



- Improved graphics, charts and maps** help your presentations stand out

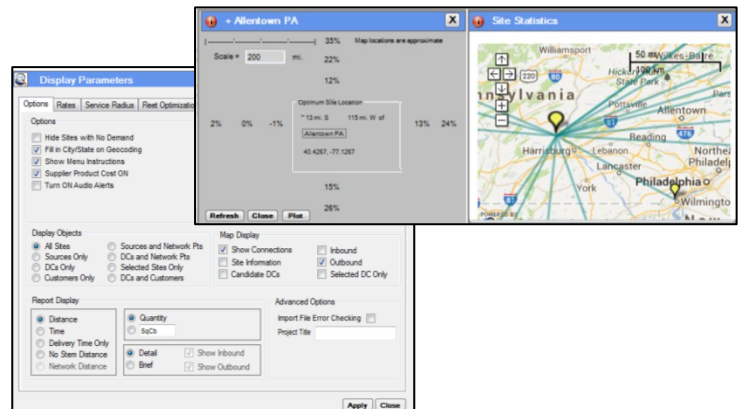
The Logix Analytics screen now supports improved charts and metrics comparing the Optimum Solution and any Simulated Solution side by side. Metrics include:

- Service Level – lead time
- Cost – breakdowns and charts
- CO2 and Greenhouse Gas Emissions
- Average Weighted Distance



- New User Controls and Maps** pinpoint the optimum site location and Display Parameters help you control your application and tailor your results.

The Proximity Screen now lets you plot the optimum site location on the map while Logix tells you how costs will go up as you locate at some distance from the optimum.



## LOGISTIX SOLUTIONS – Technology for Logistics Professionals

*Logistix Solutions was established in 2006 as a software and consulting company to provide premier technology solutions and in-depth industry knowledge for logistics professionals. We offer award-winning, on-demand Supply Chain Planning and Execution applications at a revolutionary value for rapid ROI and benefit realization.*

- ✚ *Supply Chain Planning and Execution (SCP&E) software solutions offered:*
  - *Distribution Network Design and Supply Chain Optimization*
  - *Sourcing and Procurement Optimization*
  - *Truckload Scheduling and Continuous Move Planner*
  - *Routing and Scheduling Fleet Optimization*
  - *Transportation Resource Scheduling and Execution*
- ✚ *Support, training and consulting services provided by experience supply chain practitioners and logistics software experts.*

*Based on extensive development working with Fortune 1000 companies, Logistix Solutions provides full-featured, on-demand supply chain solutions and consulting services for retailers, manufacturers, third party logistics providers, consultants, food and beverage and other distributors to support strategic planning and logistics execution requirements.*

*Each year, the editors of Food Logistics, Inbound Logistics and Supply Chain Executive recognize the top technology and solution providers that help distributors and manufacturers to better manage their supply chains and reach their business goals.*

*This year, Logistix Solutions was again recognized as a recipient of the Top 100 Software and Services Providers for 2013.*



For more information on the Logistix Solutions suite of products, visit our website at [www.LogistixSolutions.com](http://www.LogistixSolutions.com) or contact Logistix Solutions at 571.426.5951 or e-mail [info@LogistixSolutions.com](mailto:info@LogistixSolutions.com).