ArcLogistics™ Route

A Complete Vehicle Routing Solution

ArcLogistics Route

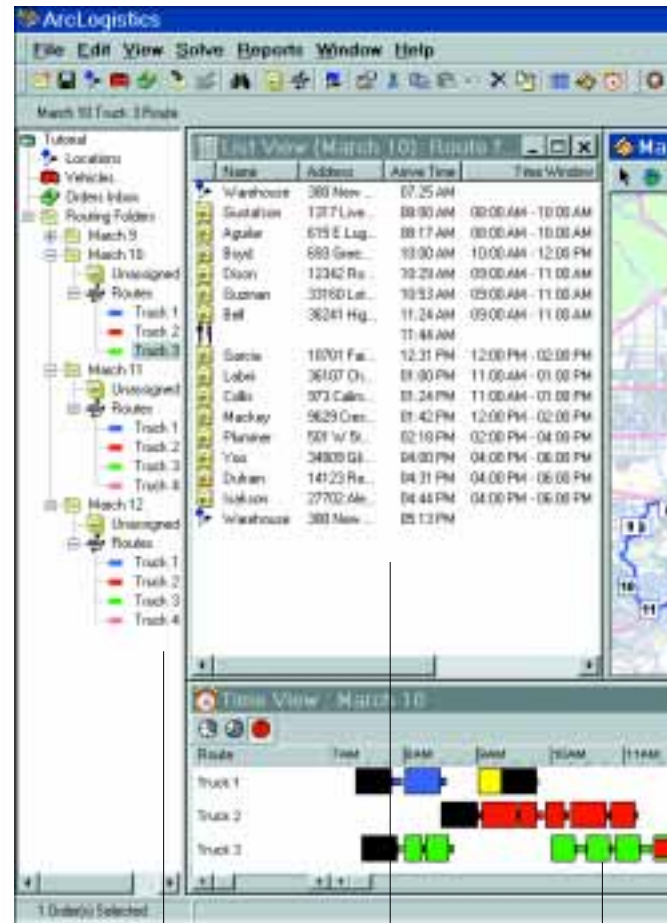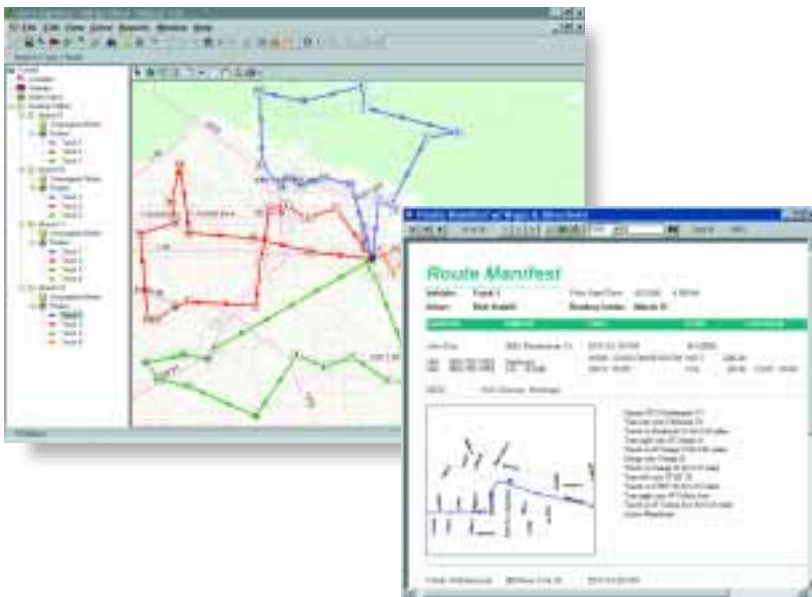## *A Complete Vehicle Routing Solution*

Routing and scheduling your vehicles is a time-consuming and difficult task. With time becoming a precious commodity, customers are no longer willing to wait all day for a delivery or a service technician.

"With ArcLogistics Route, ESRI is continuing a tradi-tion of providing our clients the right tools to help them increase productivity and improve customer satisfaction."

*Jack Dangermond
ESRI President*

On the other hand, businesses and organizations must reduce their cost to survive in today's competitive market. ArcLogistics™ Route provides you with the tools you need to achieve better customer service, improved profitability, and driver accountability, all on your desktop.

Key Features

• Fleet efficiency

• Cost minimization

• Time windows accommodation
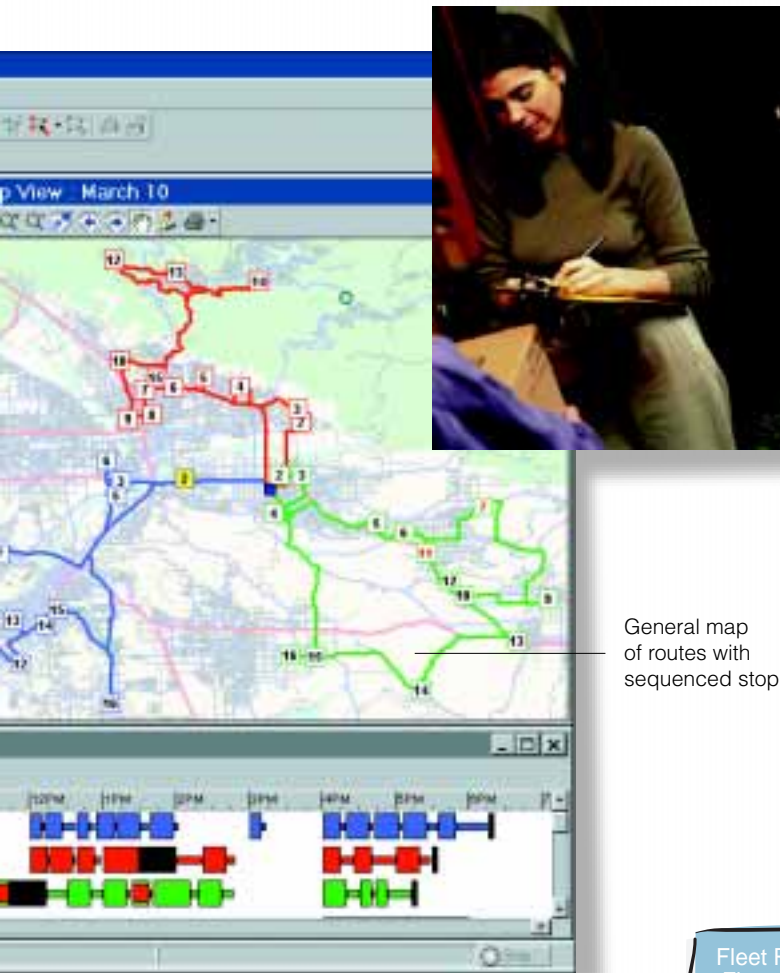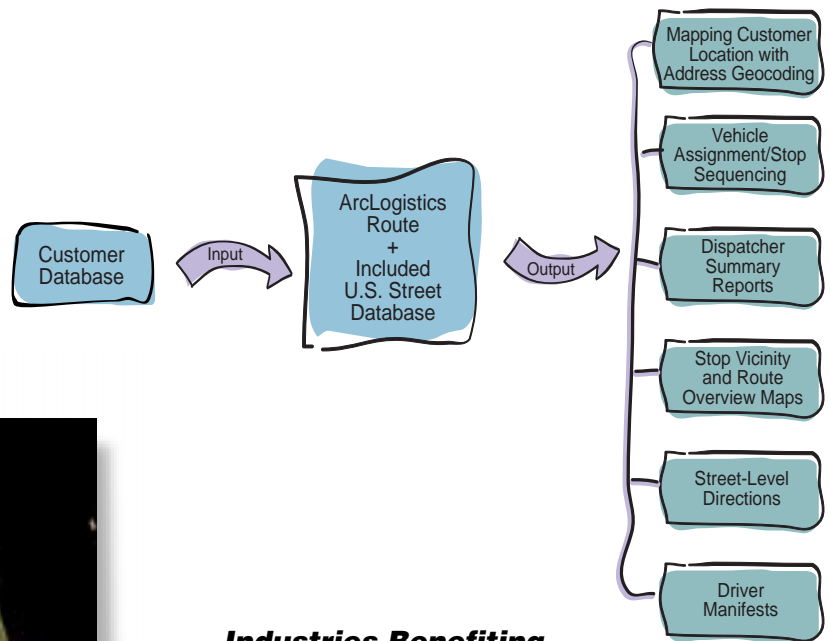

Schedule of
one vehicle

Routes by day

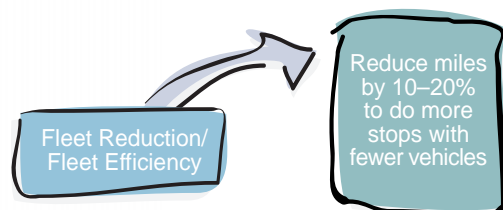Scheduling for each
vehicle with time windows

Benefits

- Dramatic cost saving
- Better scheduling with on-time delivery
- Driver accountability
- Better customer service

General map of routes with sequenced stops

Flow diagram:

Customer Database → Input → ArcLogistics Route + Included U.S. Street Database → Output →
- Mapping Customer Location with Address Geocoding
- Vehicle Assignment/Stop Sequencing
- Dispatcher Summary Reports
- Stop Vicinity and Route Overview Maps
- Street-Level Directions
- Driver Manifests

Fleet Reduction/Fleet Efficiency → Reduce miles by 10–20% to do more stops with fewer vehicles

Industries Benefiting from ArcLogistics Route

- Beverage
- Electric and Gas
- Field Service/Repair
- Food
- Health Care
- Insurance
- Local Government
- Manufacturing
- Petroleum
- Retail
- Telecommunications and Cable
- Transportation
- Vending
- Waste Management
- Water/Wastewater

ArcLogistics Route builds intelligent routes based on actual network drive times, not straight-line distances, taking into account characteristics of vehicles and of customer orders. You specify the start and end locations of each vehicle, its capacity, start times, maximum orders, length of workday, and specialty of vehicle or driver. You also specify the volume and weight of items, service time, requested time window, and order specialty. Based on the information you provide, ArcLogistics Route constructs the route that optimizes time and space usage by assigning orders to appropriate vehicles and ultimately reduces the cost to you and helps you provide better service to your customers.

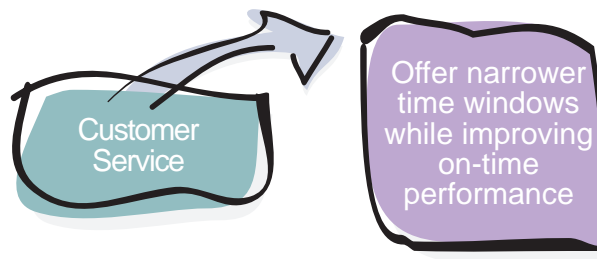Choose your service area from the included, high-quality street database.

Everything Is Included
- ArcLogistics Route Software
- U.S. Street Database (GDT Dynamap/2000®)
- User Guide and Online Help
- One-Year Technical Support

System Requirements
ArcLogistics Route is available for Windows® 95/98 and Windows NT® 4.0 operating systems. Intel® Pentium® processor and 64 MB RAM are recommended.

Quality components from these fine companies

Customer Service → Offer narrower time windows while improving on-time performance

Corporate

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For more information on
ESRI® GIS solutions call ESRI at

1-800-447-9778

(1-800-GIS-XPRT)

To join the ArcLogistics Route
reseller team, call 909-793-2853, ext. 1-2174

For a demonstration of ArcLogistics Route or
the location of a reseller in your area,
www.esri.com/partners/

Send E-mail inquiries to
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Visit ESRI's Web page at
www.esri.com/arclogistics

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