ArcLogistics

Jeff Rogers – Program Manager
Rich Pearlman – Product Manager
ArcLogistics - What is it?

- A software solution for fleet route planning …

- Get the right products or services …
  To the right place …
  At the right time …
  For the least cost …

- Traditionally deployed as a desktop or online solution for small fleets
ArcLogistics - What Problems Are We Solving?

- The challenge of managing dozens to hundreds of stops every day
- Constant need to improve operations while lowering costs and increasing productivity
- Manually creating route plans is often difficult, time consuming, overwhelming, inaccurate and inefficient
- Existing solutions are complicated and expensive.
ArcLogistics - Benefits

- Significant reduction in fleet-related expenses
- Dramatically reduce route planning time
- Improve Productivity
- Go Green – reduced CO₂ emissions
- Understand your operation
- Improve customer service
- Enhance company reputation
Transitioning Logistics to the ArcGIS Platform

- Clear demands for enterprise and international support for routing and scheduling
- Logistics Strategy has evolved to meet these demands
- Today’s Presentation - update you on where we are headed
Agenda

• Logistics Strategy
• The ArcGIS Platform for Logistics
• Deployment Options
• Supporting Partners and Distributors
• New Logistics capabilities demo
• Who’s it for
• Q&A
Logistics Strategy

• Product strategy to support Logistics business needs
  - Template applications supporting the needs of the industry
  - A range of deployment options
  - Global, commercial and custom data support
  - Available for partners and distributors
ArcGIS Platform for Logistics

**Template apps:**
- ArcLogistics
- Nav
- HTML5
- iPhone
- Android

**Web Services:**
- Geocoding Addresses & POI
- VRP
- Traffic
- SA
- Routing
- Maps
- Weather
- Features
- Tracking

**Servers & Runtimes:**
- ArcGIS Server Network Analyst
- ArcGIS Runtime

**Data:**
- US Networks & Locators
- User Networks & Locators
- Global Networks & Locators
- Authoritative Community Data
Deployment Options

• Esri Web Services
  - Clients accessing Esri services in the Cloud
  - Beta services available at ArcGIS 10.1 beta 1

• On-Premise
  - Enterprise servers and appliances, departmental, desktop, mobile
<table>
<thead>
<tr>
<th><strong>Cloud Services</strong></th>
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<td>• <strong>Mobile Application templates</strong> (ArcLogistics, iOS, HTML5)</td>
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On-Premise

- **Mobile Application templates (ArcLogistics, iOS, HTML5)**
- **Base Products and Services**
  - ArcGIS + NA
  - Geocoding
  - Tracking
  - Features
  - Base Maps and Imagery (AGOL) for last Mile
  - StreetMap Premium Advanced (including truck attributes)
  - Weather (free NWS)
- **Add-Ons**
  - Business Analyst for Strategic Planning
  - Full Navigation
  - Real-time traffic
Partners and Distributors

- Distributors and partners sell applications
- Application configured to use Esri or distributor/partner hosted services
- Standard localization model applies
  - Tool Kit is available
- Availability planned for 10.1
- Business model development in progress
International Example
Demonstration of New Capabilities

- Optimization with Traffic (HTML5 client)
- Truck Preferred Routes
- New web services and networks with International support
ArcGIS Logistics platform – Who is it for?

- Commercial
  - Transportation, Retail and Insurance

- Utilities
  - Inspections, maintenance, turn on / turn off

- Government
  - Federal
  - State
  - Local
Summary

- Strategy supporting Logistics business needs
- Strong platform based on ArcGIS 10.1
- Template applications
- Flexible deployment options
- Supports international and partner deployments
- Stay tuned for more information
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Thank You
Session Evaluation Survey

www.esri.com/sessionevals
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