#### **Goal of the Summit**

"Enhancing ambulance transport safety through shared knowledge of technical data"



### High Performance Event Driven Deployment

EMS Subcommittee of the TRB Ambulance Transport Safety Summit

October 29th, 2009



## Boo Heffner President West Emergency Services Group Rural Metro Corporation





#### Why

- Limited # of resources
- Decrease in reimbursement and tax base
- Increased demand for service
- Competition in both public and private sectors





#### How

Analyze Study your call history to predict future

events

**Prepare** Create posting plans to prepare for

what's most likely to happen

React Make informed adjustments to deal

with real-time events

TRANSPORTATION RESEARCH BOARD OF THE NATIONAL ACADEMIES

#### **Benefits**

- •Decreased Response Times
- •On-Time customer pickup
- Improved employee and customer satisfaction
- •Decrease chances for collisions etc. due to decreased inappropriate responses or "cross town runs"



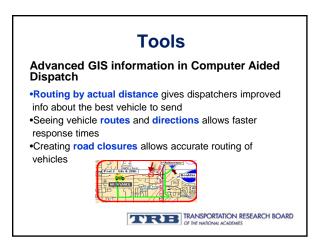
#### **Service Models**

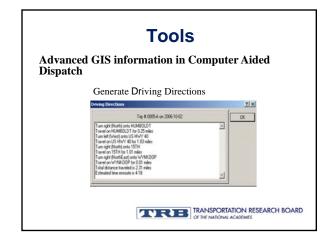
- •High performance 911 Only
- •High performance 911 And General Transport

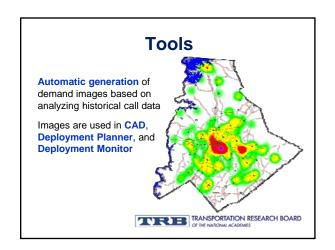




# "Smart" Ambulance "Your 1906 Men of the Control of







#### **Tools**

Visually compare your current vehicle locations and their coverage areas to demand

Accurate posting of vehicles dramatically decreases response times

Real-time display allows dispatchers to make posting decisions dynamically

**Drivecam - Vehicle Video Event Recorder** 



#### **Tools**

Accurately place vehicles to best cover demand

Decrease response times by placing vehicles where incidents are most likely to occur

Reduce total number of vehicles by maximizing their coverage relative

to demand

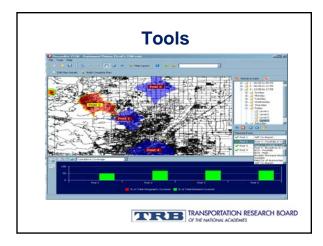
Automatic generation of EVD plans based on your posting locations, demand history, and vehicle levels

Customize results based on preferences

Add **fixed posts** per contractual requirements Add **new posts** to handle changing demand Change your **vehicle coverage levels** by time of day and day of

First Watch for Early Event Detection & Syndromic Surveillance











#### **Questions??**

Please raise your hand or type in the message box

