Developing Consistency in ITS Safety Solutions:
Intersection Conflict Warning Systems

ENTERPRISE

National Rural ITS Conference – Best of Rural ITS Awards
September 17, 2012
The Program

• ENTERPRISE
  – FHWA Transportation Pooled Fund since 1991
  – 16 members
    • 13 states, 1 county, Dutch and Ontario ministries of transport, Transport Canada and FHWA
  – Forum for collaborative ITS research, development and deployment ventures
Intersection conflict warning systems (ICWS) are used at stop-controlled intersections to provide drivers – on major or minor roads – with dynamic warning of other vehicles approaching the intersection.
The Project

• Purpose
  – Bring together organizations that have developed and deployed ICWS
  – Develop a consistent approach for uniform deployment and further evaluation of ICWS
  – Recommend preliminary design and evaluation guidance for standards consideration
The Project

• Results
  – Increased **awareness** of systems deployed
  – Developed **design guidance** to support more consistent deployment
  – Established **evaluation framework**
  – Created **roadmap for standardization**
The Project

• Next...
  – Developing **concept of operations and system requirements** for ICWS
  – **Collaborating** with other key stakeholders on standardization

Presenting today in Session S2 at 2:50 pm
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