Operations Data Life Cycle

Real Time Data
SAFETEA LU 1201

♦ To provide travelers with information about the transportation network so they can make better decisions
  ▪ More reliability and control in trips
♦ To expand the information needed for real-time transportation systems management & operations
  ▪ Operations decisions based on real-time
  ▪ Real-time performance measures
Program Funding

- Explicit Federal-aid eligibility for NHS, STP and CMAQ funding programs
- SPR funds may be used for planning real-time monitoring systems

No new funding specific to Program
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♦ Real-Time

- Construction closures / openings within 30 minutes; 15 minutes in metro areas
- Confirmed road or lane blocking incident information within 15 minutes
- Roadway weather conditions updated at least 30 minutes
- Congestion information updated at least 15 minutes
- Travel times reflect conditions no older than 10 minutes
- Transit disruptions updated at least 30 minutes
Section 1201 Responses to RFI

- Requests for flexibility in deciding roads covered
  - Rural & urban areas might have different needs for roadways covered under Program
  - Arterials not managed by State DOTs
  - Not all NHS routes carry significant traffic

- Support for including travel times and speeds, congested conditions
  - Rural States expressed concerns

- Concerns about general weather and all construction information
  - “Real-time” for construction & weather challenged from rural respondents as not practical
Stakeholder Integration

Virginia State Police Dispatch

City of Norfolk Smart Traffic Center

RTIMIS

Norfolk Emergency Operations Center

VDOT Eastern Region Smart Traffic Center

Integrity ♦ Partnership ♦ Innovation
West Virginia Statewide 911 Information Plan

WV 911 Integration Plan

- Complete
- Under Contract and in Progress

Integrity ♦ Partnership ♦ Innovation
Contact Information

Bruce Kenney III, PE
ITS Coordinator
West Virginia Division of Highways
Bruce.e.kenney@wv.gov

Mike Haas
RTIMIS Project Manager
Open Roads Consulting
Mike.haas@openroadsconsulting.com