

# Transit Panel: Where Do We Go From Here?

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Session T5: Panel Discussion

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# Panelists

- Yehuda Gross – FHWA ITS JPO
- Randy Kyrias – Idaho Transportation Department
- Tom Coogan – RouteMatch
- Dave Hunt – Pocatello Regional Transit

# Current Rural Transit Technology

- Transit Operator Efficiency/Safety
  - Automatic Vehicle Location (AVL)
  - Mobile Data Computer (MDC)
  - Dynamic routing/scheduling software
  - Fixed route management
  - Data collection/common database systems
  - Transit vehicles participating in connected vehicle program
  - GTFS management software
  - Security systems

# Current Rural Transit Technology

- System Users

- Web sites focused on public transportation services
  - One-stop-shop services
  - 511 Transit Traveler Information (web and phone)
- Bus stop signage (next bus information)
- Regionally coordinated services
- Transit trip planners, such as Google Transit
- Ride sharing software

- Administration

- Advanced grant management systems
- Performance management systems

# Open Discussion

# Potential Rural Transit Technology

- Transit Operators
  - Data sharing (coordination) with other agencies
  - Small urban technologies
    - Automated passenger counters
    - Electronic stop annunciators
    - Electronic fare collection
  - Integration of information between systems
    - AVL data with operational and informational systems
    - Medicaid brokerage and scheduling software
    - Operational data and performance management systems

# Potential Rural Transit Technology

- Users
  - On-board Wi-Fi connectivity
  - New communication approaches
    - Twitter/Alert systems
    - Real time transit information via the Internet and web-enabled phones, including phone “apps”
  - Automated dial-a-ride reservations
  - Interactive voice response systems to receive and dissemination information