Transit Panel:
Where Do We Go From Here?

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Session T5: Panel Discussion

Moderated By: Fred M. Kitchener
McFarland Management, LLC
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