



International Conference on Demand Responsive Transportation:

From Dial-a-Rides to Technology Enabled Services



A conference to explore demand-responsive services' technologies, their transferability between modes and the resulting convergence empowering Paratransit to deliver innovative and integrative mobility solutions complementing transit.

Breckenridge, Colorado

Sept. 26-28, 2016

Please watch www.TRB.org/Announcements for the March 2015 Call for Papers and for conference registration information. See reverse for additional information about the conference.

Project Sponsors include Transportation Research Board; TRB Paratransit Committee, Chair David Chia- The Collaborative; Steering Committee Chair, Jeff Becker-Denver Regional Transit District; International Co-Chair, Niels Larsen – FlexDanmark.

Steering Committee of 28 with membership from the U.S., Canada, Sweden, Denmark, Germany, Switzerland, Great Britain and Australia.

Additional sponsorship opportunities exist. Please contact: Annette Williams, San Francisco Municipal Transportation Agency
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INTERNATIONAL CONFERENCE ON DEMAND RESPONSIVE TRANSPORTATION:

FROM DIAL-A-RIDES TO TECHNOLOGY ENABLED SERVICES
Fall 2016, Breckinridge, Colorado

Paratransit encompasses a wide range of demand responsive transportation (DRT) services and target markets. Whether called paratransit, DRT, or flexible transit, advances in technology, changing demographics, evolving residential and commuting patterns, and the desire for more tailored versions of collective transportation are driving forward both traditional and newer forms of demand responsive service. Moreover, organizations around the world have implemented new ways of organizing and delivering DRT as well as measuring and managing its performance.

Building on the 2014 International Conference in Monterey, California we will again provide an intimate setting for transportation professionals from around world to see and hear cutting edge DRT concepts and systems, understand current and coming trends in the DRT field, discuss and debate policy and performance, and make person-to-person connections for future collaboration.

Practitioners, planners, and researchers from around the world will gather **September 2016 at Breckinridge, Colorado** to renew the process of knowledge dissemination and collective learning. We expect to include sessions to cover the following areas:

1. Service Concepts and Markets

For this conference DRT includes all markets and trip purposes, including general public, people with disabilities, commuting to work or school, personal business, etc.:

- The emerging demographics and lifestyles in addition to better understanding the needs of the traditional special markets
- Involving customers, providers and funders in service development and assessment
- A fresh look at the intersection of specialized (eligibility-based), public and private (not/for profit) service provision and models to cost-effectively meet market needs
- Emerging concepts for serving rural, community, county/provincial, first/last mile, metro modalities

2. Technology-Enabled Innovations

- Employing technology to better integrate DRT with the fixed route transit network
- Technologies' emerging influence: TNCs, apps, paratransit scheduling, brokerage, coordination, emerging market countries
- Technology platforms for different service modalities and coordinating service delivery
- Using technology to improve data collection and analysis—the promise of “Big Data” from automated data collection

3. Performance

- Expectations: goals and objectives of funders, providers, and customers
- Customer benefits, cost-effectiveness and savings attainable from deploying modern service concepts and technologies
- Developing and tailoring performance measurement frameworks to accommodate expectations and service modalities
- Experience with applying technology to improve service performance: successes, lessons learned, unintended side effects

4. Organizational Development for Service Delivery

- How can private operators, public sector planning and funding agencies work together to design and implement sustainable services and overcome the traditional organizational barriers to effective collaboration?
- Emerging multi-organization, multi-sector partnerships for effective DRT around the world: lessons learned from both successes and disappointments
- How to incorporate technology: assessment, acquisition, implementation, keeping up and avoiding disaster

5. Health Care-Related Transportation

- Is health care transportation, including for people with disabilities and seniors, a new growth area for DRT or more of same?
- Impacts of the Affordable Care Act, European and other initiatives on policies and funding health care-related transportation
- Roles of the federal and state/provincial governments in improving local programs for health care-related transportation
- What outcomes do hospitals, health care organizations and insurance companies want?
- How does access to health and wellness services impact people and their wellbeing, and how do we quantify that value.

Design: We provide participants with sufficient time to talk informally among themselves and to meet researchers and practitioners from throughout the planet who they previously had known only through their published work or by reputation.

Target Audience: Leaders in DRT/paratransit practice and research from the U.S. and across the world. As in Monterey, we anticipate 150 to 200 persons: transit managers, planners, academics, consultants, technology providers, regulatory professionals.