



More Mobility, Stronger Connections: Using Transactional Data Specifications Part 1

May 4, 2021



Webinar Agenda

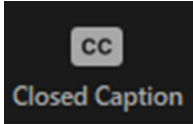
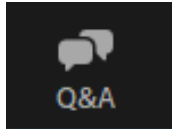

Welcome & Logistics

- Carrie Diamond - *Assistant Director, National Aging & Disability Transportation Center at Easterseals*

Presenters

- Dianne Schwager - *Senior Program Officer, Cooperative Research Programs, Transportation Research Board*
- Jana Lynott - *Senior Strategic Policy Advisor, AARP Public Policy Institute*

Instructions for Zoom Meeting Participation

- All participants are muted. Please stay muted unless you are speaking.
- The session is being recorded and will be sent via email along with slides and evaluation. All materials will be put on the [NADTC website](#).
- Closed captioning is available. You can turn captioning on/off by clicking on the cc button. 
- Questions should be entered into the Q&A box. 
- Please do not submit questions in the chat, but chat is open and can be used for general comments or technical assistance. 



MISSION: To promote the availability of accessible transportation options that serve the needs of **Older Adults, People with Disabilities, Caregivers and Communities.**

MAJOR OBJECTIVES:

- Person-centered technical assistance and information
- Training
- Communication and Outreach
- Coordination and partnership
- Investment in community solutions



Photo Credit: Metrolina Association for the Blind, Charlotte, NC



Transportation Research Board

Dianne Schwager

Senior Program Officer, Cooperative Research Programs

Transit Cooperative Research Program

TCRP/TRB

The National
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GLOBAL MENU ☰

Making travel more equitable for people with disabilities

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Travel accessibility



TCRP: Applied Research

Problem solving and innovation research to develop near-term solutions for public transportation

Provide Services People Want to Use

- **TCRP Report 221: Redesigning Public Transportation Networks for a New Mobility Future**
- **TCRP Synthesis 135: ADA Paratransit Service Models**
- **NCHRP Project 20-65/Task 60** The National Mobility Management Initiative: State DOTs Connecting Users and Rides for Specialized Transportation
- **NCHRP Project 08-130: Best Practices in Coordination of Public Transit and Ride Sharing**

Improve Business & Management Practices

- **TCRP Report 204:** *Partnerships between Transit Agencies and Transportation Network Companies (TNCs)*
- **TCRP Report 223:** *Guidebook and Research Plan to Help Communities Improve Transportation to Health Care*
- **NCHRP Project 20-65/Task 64:** Health and Human Services (particularly Medicaid) Revenue as Match
- **Transit IDEA J-04/IDEA 73:** Innovative Operating Strategy for Paratransit Services

Use 21st Century Systems and Technology

- **TCRP Report 210: Development of Transactional Data Specifications for Demand-Responsive Transportation**
- **TCRP Report 213: Data Sharing Guidance for Public Transit Agencies - Now and in the Future**
- **NCHRP Project 20-65/Task 76: Opportunities for State DOTs (and Others) to Encourage Shared Use Mobility Practices in Rural Areas**

TCRP G-16 Research Objective

Develop technical specifications for *transactional data* for the provision of demand-responsive transportation.

Improve the efficiency, effectiveness, and quality of DRT

Expand and improve mobility services and options for customers.

Transactional Data Specification

Provides “*vocabulary*” and “*syntax*” and *data communication mechanism* among computer systems

- Essential details about traveler(s)
- Logistics of the trip,
- Other information order, schedule and execute trips

Built on Experience

AIRLINE INDUSTRY: Online travel platforms made it possible to inter-operate—using standardized data. Greatly improving customer experience.

FLEXDANMARK: Largest integrated DRT in the world!

- 500 different providers with more than 5000 vehicles
- Taxi companies, medi-van operators, school bus companies, public transport

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Jana Lynott, Senior Strategic Policy Advisor
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