



OFFICE OF RESEARCH & DEVELOPMENT

2012 **R&D**
REVIEW

PRIIA Section 305 Next Generation Equipment Committee (NGEC) Accessibility Working Group Update



U.S. Department
of Transportation
**Federal Railroad
Administration**

MELISSA SHURLAND
Program Manager
Office of Research and Development
Office of Railroad Policy and Development

Agenda

- Acknowledgement and Stakeholders
- Background and Objective
- Accomplishments
- Path forward
- Open Discussion

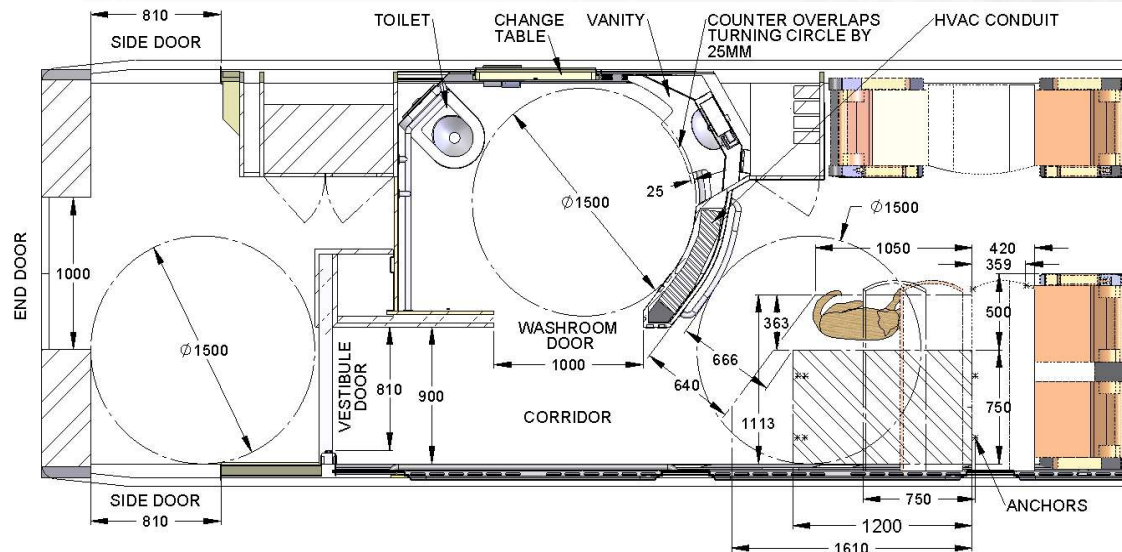
Acknowledgement and Stakeholders

- Amtrak
- FRA Office of Civil Rights and Chief Counsel
- Federal Transit Administration (FTA)
- PRIIA Next Generation Equipment Committee
 - Technical Subcommittee
 - Accessibility Working Group
- US Access Board
- US DOT Office of Secretary (OST)

Background and Objective

The Accessibility Working Group was established in the Technical subcommittee on July 14, 2011

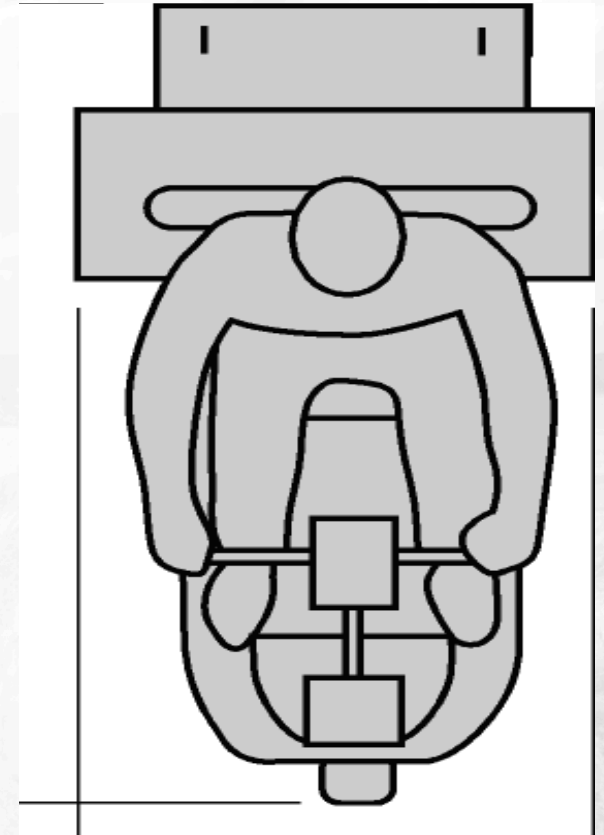
- Objective - review the current and future needs of passengers with disabilities, and making recommendations to the Technical subcommittee on how best to address those needs in the most cost-effective and reasonable manner.



Accomplishments

Successful implementation of recommendation for accessibility in the bi-level specification requirements document

- 800 lbs. design load for carborne mobility aid lift
- 30 inches by 54 inches clear surface for carborne mobility aid lift
- 44 inches width in vestibule
- 32 inches by 59 inches accessible seating location space



Path Forward

Successful outreach to US Access Board Staff and Office of Secretary to provide input into further refinement of recommendations

- Work on recommendations for single-level accessibility
- Dual mode communication
- Automatic controls in accessible restrooms
- Emergency evacuation equipment
- Optimization of accessible seat location and amenities

