

19th National Conference on Rural Public & Intercity Bus Transportation Conference

October 26, 2010

***Update on New Access Board Bus
and Van Guidelines***

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Background with ADA

- Wheelchair Lifts
- Interlocks
- Bus/Van Specifications
- ADA Modifications

Proposed Regulations & Recommendations for Rural Transit

Issue

Recommendation

- Ramp angle of 1:6
- Vehicles less than 22' or too narrow for proposed regulation

Choose the right vehicle



Proposed Regulations & Recommendations for Rural Transit

Issue

- Bus length is measured from standard bumpers to determine ADA requirements.



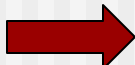

Examples



Proposed Regulations & Recommendations for Rural Transit

Issue

Recommendation

- | | | |
|--|---|---|
| ▪ Urban vs. Rural Service |  | Regulations should be written for service and bus type. |
| ▪ Used buses must be updated to current ADA requirements |  | Expensive and will reduce service. Keep current regulation for rural service. |
| ▪ Operation contracts |  | Review for possible conflicts |
| ▪ 30X48 clear space with 30X54 maneuver area |  | Will need to consider buses with a raised floor above wheel wells |

Proposed Regulations & Recommendations for Rural Transit

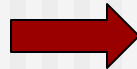
Issue

Example

- Raised floor to meet ADA regulations



- Full length track



Proposed Regulations & Recommendations for Rural Transit

Issue

Example

- Raised floor (cont.)
- Three step entry



- Eye brow over W/C lift door

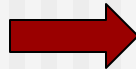


Proposed Regulations & Recommendations for Rural Transit

Issue

Example

- W/C lift door handles, driver signal device and public notification



- Folding/Flip Seats

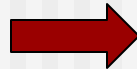


Proposed Regulations & Recommendations for Rural Transit

Issue

Example

- 34 inch clear path



- Obstructions in W/C securement area



THANK YOU!

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QUESTIONS?

