

Amtrak's New Level Boarding Policy

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2012 RAIL CONFERENCE



Agenda

- Amtrak System Background
- Amtrak's New Level Boarding Policy
- Q and A



Amtrak System Background

Number of Stations served by Amtrak
→ 537

Number of Stations where Amtrak has an
ADA obligation
→ 481

Stations currently in the Accessible Stations
Design Program (ASDP)
→ 397



Amtrak System Background

- Under the ADA, stations in the intercity rail transportation system served by Amtrak were required to be readily accessible to and usable by individuals with disabilities no later than July 26, 2010, 42 U.S.C. §12162(e).
- Amtrak developed a five-year ASDP plan to bring its stations into ADA compliance



Amtrak System Background

- Previous ASDP plan was almost exclusively low level platforms and station based mobile lifts
- Only stations that would have provided level boarding were already level boarding or already required to be level boarding



Amtrak System Background

- Number of level boarding platforms in the system today
 - 33 Level Boarding Stations, representing 47% of total Amtrak ridership
- Number of level boarding platforms due to the new USDOT rule
 - 35 additional stations that are candidates for level boarding (approx)
 - 33 existing and 35 new level boarding platforms total 68 level boarding platforms, representing 67% of total Amtrak Ridership



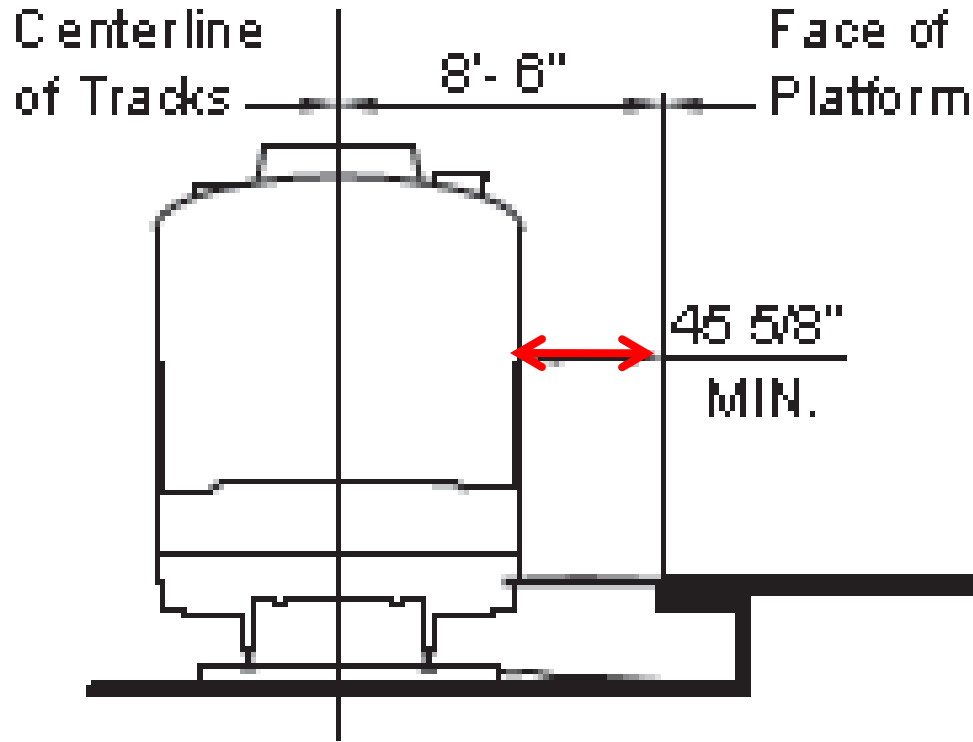
Amtrak's New Level Boarding Policy

Stations with above 7500 Board and Alight per year:

- 362 stations with freight adjacent to the platform
- Freight railroads often own the property or right-of-way and as a result, have the ability to determine how large the gap is between the car and the platform edge
- Freight railroads control how close Amtrak or other entities can build to the rail when platform is above 8 inch ATR



Amtrak's New Level Boarding Policy



Setback clearance for platform that is 15" ATR

Gap = 4 foot Wide (approx)

- Handrails are required due to height above ground with both 15/48 inch platforms
- Solution must enable train personnel to deploy and retract bridgeplate or other gap solution
- Many Amtrak Customers are able to take same path to board/alight

Amtrak's New Level Boarding Policy

Stations with above 7500 Board and Alight per year:

- The “Gap” can be 4 foot wide or more depending on how far back the freight railroad (host RR) requires the platform to be located from centerline of track
- The larger the gap the more difficult the solution
- “Gap” team is currently being formed by Amtrak to develop solutions, station specific solutions, prototypes, etc.



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48 inch ATR
Setback Concept

75 foot long;
longer platforms
to be used at
higher ridership
stations

Ends of platforms
only

Gap often will be
4 foot or more



Amtrak's New Level Boarding Policy



15 inch ATR
Setback Concept

75 foot long;
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Ends of platforms
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Gap often will be
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Amtrak's New Level Boarding Policy



Potential
Boarding
Bridge
Solution



Q and A

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