

Enhancing Access to Airports for Older Adults

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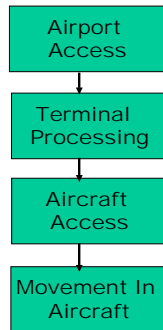
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Trip Chain



Access and Egress

- Congestion
- Transfers
- Way finding



Ground Congestion



Airport Access Solutions



Automated People Mover

Terminal Processing

- Walking
- Way finding
- Waiting

Walking Assistive Devices

- Moving Sidewalks
- Electric Carts
- Escalators

Way finding Facilitation

- Simplify maps
- Improve signage
- Enhance lighting

Source: PANYNJ March, 2002

Photo: M... ..

Source: Lighting Research Center, RPI 2001

SIGNAGE: Wayfinding Information vs. Commercial

Source: Kessler McGuiness. 2004

Waiting Reduction

- Security
- Baggage

Aircraft Boarding and Exiting

- Boarding devices
- Announcements changes
- Wait times



Aircraft Boarding Bridge



Flight Information Display Systems (FIDS)



Travel Documentation



Conclusions

- Solutions need to be integrated
- Multi-disciplinary group needs to
 - Become more engaged
 - Collaborate on solutions
- Standards need to be developed



Key Recommendations

- Minimize access/egress transfers
- Improve baggage handling
- Enhance security processing
- Enhance maps, signage and use volunteers
- Improve handling of travel documentation
- Improve boarding and deplaning
- Promote technical work
- Hold workshop



For More Information

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