

Enhancing Access to Airports for Older Adults

presented at
Ageing Well Conference, Montreal, Canada
October 4, 2004

Harry P. Wolfe, Senior Project Manager

Maricopa Association of Governments

and

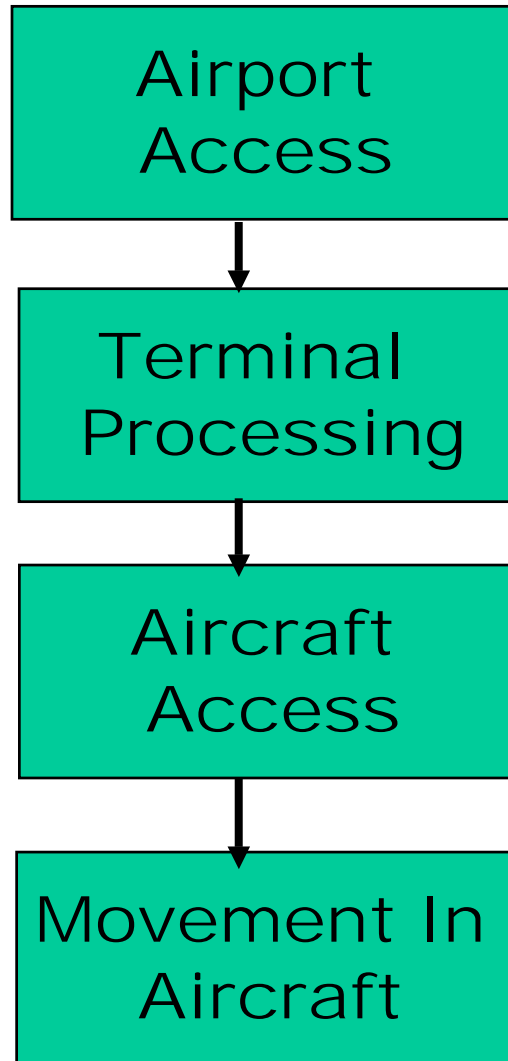
Ling Suen, Secretary General

International Centre for Accessible
Transportation



835,000,000

Trip Chain



Access and Egress

- Congestion
- Transfers
- Way finding

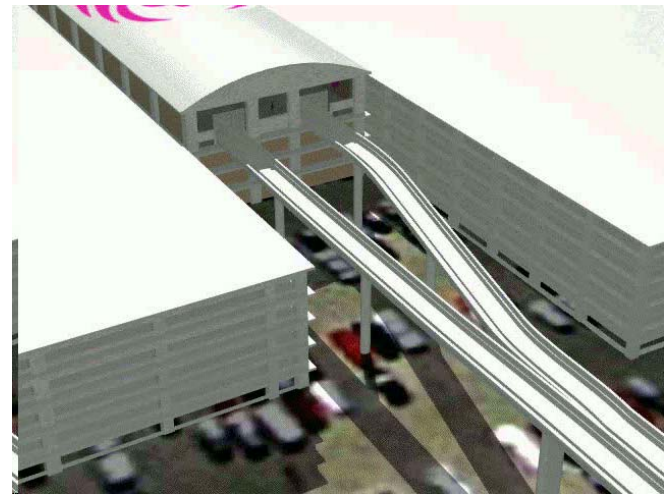
Ground Congestion



Airport Access Solutions



Automated People Mover



Terminal Processing

- Walking
- Way finding
- Waiting

Walking Assistive Devices

- Moving Sidewalks



- Electric Carts

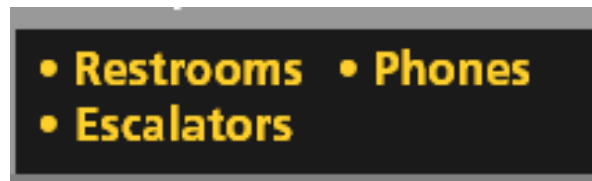
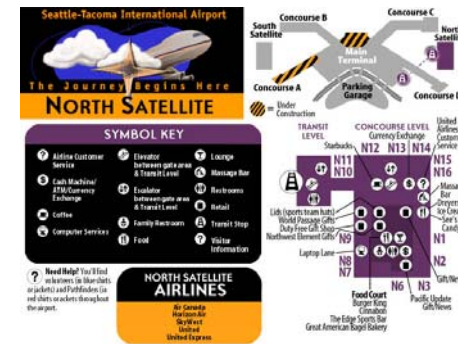


- Escalators



Way finding Facilitation

- Simplify maps
- Improve signage
- Enhance lighting



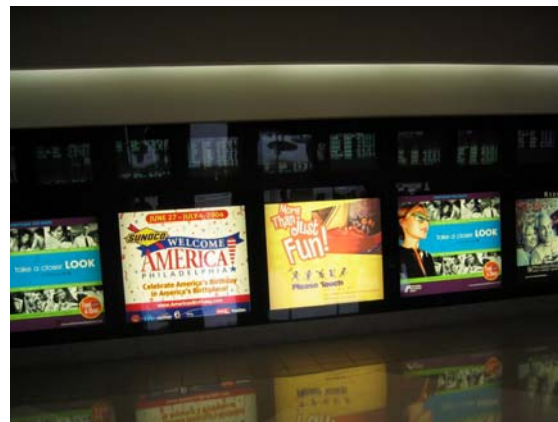
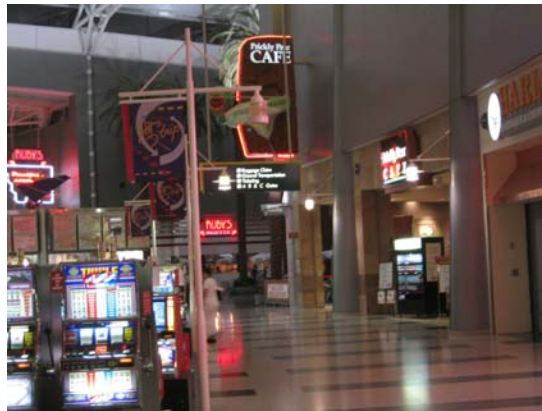
Source: PANYNJ March, 2002



Photo: Michael Meyer

Source: Lighting Research Center, RPI 2001

SIGNAGE: Wayfinding Information vs. Commercial



Source: Kessler McGuinness. 2004

Waiting Reduction

- Security



- Baggage



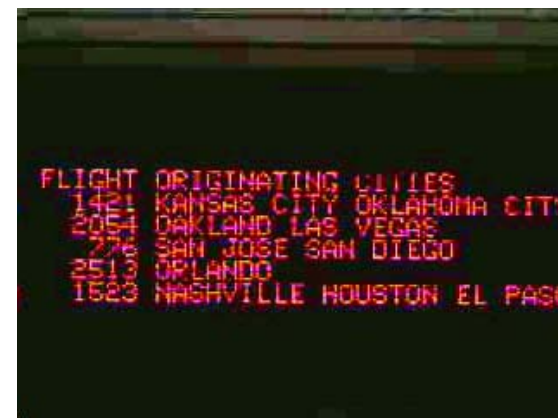
Aircraft Boarding and Exiting

- Boarding devices
- Announcements changes
- Wait times

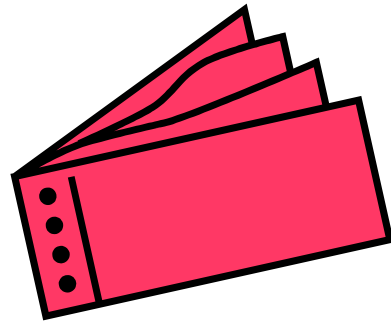
Aircraft Boarding Bridge



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

Contact:

Harry P. Wolfe

(602) 254-6300

hwolfe@mag.maricopa.gov

Or

Ling Suen

(450) 466-4305

access@icat-ciat.org

