



How will PRT
impact your airport?

10 Opportunities

We quickly found that
conventional, large automated
people movers could not
meet our needs.

David Holdcroft, BAA's PRT Manager

Imagine a transportation system that:

- Reduces walking and the need for handicap assistance
- Provides non-stop, seated travel
- Requires less waiting
- Reduces trip times
- Simplifies way finding
- Improves security over other forms of transportation
- Eliminates crowded vehicles or stations for terrorists to target
- Improves safety over other forms of transportation
- Has a small infrastructure
 - Minimum construction disruption
 - Short construction times
- Has low energy consumption and no point-of-use emissions
- Costs less

That system is Personal Rapid Transit (PRT) — a sustainable system of driverless taxicabs that automatically take passengers to their destinations along dedicated guideways without intermediate stops.

*Flexible, economical, safe...
PRT is a better way
to move people.*

*Improving Transportation
through Innovative Engineering*



1340 Deerpath Trail · Suite 200
Franktown CO 80116-9459

PHONE 303.532.1855

FAX 303.309.1913

WEB www.prtconsulting.com

TWITTER PRTGuru

How will PRT impact your airport? **10 Opportunities**

According to the FAA total enplanements will hit 1.1 billion in 2025, up from 757.4 million in 2008. Other statistics are equally alarming.

Many airports suffer from:

- Congested curbsides
- Troublesome shuttle buses
- Expensive automated people movers
- Problematic security screening
- Poor transit connections

Until we change the way we move people at airports, the passenger experience is only going to get worse.



Parking to terminal

- Reduced curbside congestion
- Reduced on-site emissions
- Reduced operating costs
- Increased parking revenues

Remote shuttle bus station

- Reduced curbside congestion
- All shuttle buses (potentially all buses) served
- Number of stops reduced
- Expensive curbside replaced with economical shuttle bus station
- Reduced on site emissions
- Buses kept away from terminal

Rental car lots to terminal

- Shuttle buses eliminated
- Improved service

Terminal to concourse

- Reduced capital costs compared to automated people movers
- Reduced operating costs

In-concourse

- Long concourse facilitated

Terminal to gate

- Mode changes eliminated
- Reduced need for elevators and escalators

Gate to gate

- Secure transfers enabled
- Remote gate location facilitated
- Remote runway location facilitated
- Secure inter-airport transfers enabled

Parking to gate

- Mode changes reduced
- Reduced need for elevators and escalators
- Just-in-time arrival at gate
- Waiting and concessions consolidated
- Remote gate location facilitated
- Remote runway location facilitated

Remote security screening

- Unscreened passengers and bags eliminated from buildings
- Profiling and risk-based screening levels facilitated
- Workload leveling facilitated

Intermodal transfers

- Off-site modes accommodated
- Large facility not needed

Find out how to get into PRT.

Visit prtconsulting.com, or contact Peter Muller at

303-532-1855