

Personal Rapid Transit (PRT)  
is the new solution to the  
public's transit hassles.  
Here's how it works:

You / your group rents a vehicle, not a seat  
(think cabin of a family sedan)  
ride on dedicated guideway  
(doesn't add to ground traffic)  
to a destination chosen by the user  
(knowledge of system not required)  
automatically  
(it's computer controlled)  
safely  
(no crossings with other  
modes or pedestrians)  
without stopping  
(every trip is an express)  
and using emission-free vehicles  
(small environmental footprint)

Hop on board today!

[www.cpirt.org](http://www.cpirt.org)

## Citizens for Personal Rapid Transit

CPRT is a 501(c)(3) non-profit,  
education-based group. We inform the  
public of advancements in the  
transportation industry.

CPRT supports multi-modal transpor-  
tation. We believe PRT can make other  
forms of mass transportation more  
effective.

Transportation and access to transpor-  
tation should be a right - not a privilege.  
We work toward the goal that everyone  
will have equal and affordable access to  
quality choices in transportation.

Personal Rapid Transit is the best  
transportation mode choice to achieve  
our goals, while preserving our environ-  
ment and urban spaces for generations  
to come.

Join us. Learn more and become a member at [www.cpirt.org](http://www.cpirt.org).

Citizens for Personal Rapid Transit  
11 Mid Oaks Lane  
Roseville, MN 55113-5609



## Citizens for Personal Rapid Transit

Transportation that Works  
for People, the Economy, and  
the Environment



News and Views from Around the World  
Brought to You by Your  
Minnesota Personal Rapid Transit  
Team

## Upcoming Events in Minnesota

Thursday, January 20 at 6:30 p.m.  
CPRT Board Meeting - Public is Welcome  
Van Cleve Recreation Center

Tuesday, February 8 at 6:30 p.m.  
CPRT Board Meeting - Public is Welcome  
Van Cleve Recreation Center

Tuesday, March 1  
Transportation Career Expo  
University of Minnesota

Tuesday, March 8 at 6:30 p.m.  
CPRT Board Meeting - Public is Welcome  
Van Cleve Recreation Center

Friday and Saturday, April 8 and 9  
Sustainable Communities Conference  
Central Lutheran Church

Tuesday, April 12 at 6:30 p.m.  
CPRT Board Meeting - Public is Welcome  
Van Cleve Recreation Center

Saturday and Sunday, May 7 and 8  
2011 Living Green Expo  
Minnesota State Fairgrounds

Tuesday, May 10 at 6:30 p.m.  
CPRT Board Meeting - Public is Welcome  
Van Cleve Recreation Center  
Elections for Executive Board Positions

### Event Sponsors



## PRT Updates from Minnesota

### JPods

Hull, MA passed a resolution supporting PRT. JPods expects to lease private land and build the first leg there in the next 4 months. New Jersey is considering declaring performance standards, allowing anyone access to public rights of way that can privately finance transport networks that exceed 120 mpg.

### PRT International

Dr. Ed Anderson has been working for many years to acquaint planners and decision makers with the potential of an optimized version of PRT for solving urban transportation problems. He gave a presentation to the North Jersey Transportation Planning Authority in December 2010.

Dr. Anderson works on advising a number of people in various locations around the world on various PRT projects or pending projects. He is willing to give courses on PRT of any desired depth.

### PRT Minnesota

PRT Minnesota's current focus is on preparing a patent submission for their PRT mechanical design. PRT Minnesota is still seeking funding to complete the technical development program and achieve manufacturing readiness.

### PRT Partners

PRT Partners is based in the Minneapolis area and is headed up by Robert Jacobs. PRT Partners assembles teams, technology, and projects that solve specific urban transportation and land use challenges.

### Taxi 2000 and Skyweb Express

Currently, Taxi 2000 is working with two financial institutions interested in implementing Skyweb Express projects using a private public partnership agreement. They are also working with corporations for implementing system on corporate campuses. Taxi 2000 continues to work with Winona, Minnesota to build a PRT demonstration and laboratory facility.

## PRT Updates Worldwide

### Masdar City PRT

On November 28th, 2getthere's Masdar PRT system became the world's first PRT system to enter permanent public service. The system has 10 passenger vehicles, serving 2 passenger stations, and 3 freight vehicles, serving 3 freight stations, linked by one mile of guideway. It provides 18 hours of service on a daily basis to the Masdar Institute of Technology, in the zero-carbon new city of Masdar, UAE.

### ULtra PRT at Heathrow Airport

The four recent weeks of "Simulated Revenue Service" trial - intended to mimic real operating conditions - using Terminal 5 staff as passengers - is now complete. This involved operation of the system for 10.5 hr each day of the trial period.

During these trials ULtra achieved a System Availability - defined as the ability for any passenger to travel to any station during any given minute -- of 99.6%. All elements of the automatic control system worked extremely well throughout. The Automatic Vehicle Protection (AVP) safety system, vehicle control, and central control, routing and scheduling systems recorded 100% availability.

Overall the vehicles and the system have performed very well; exceeding the objectives for the trial.



ULtra vehicle at Heathrow Airport operating in snow.