

Resources for Learning about Personal Rapid Transit (PRT) technology

The US DOT has a funding category they identify as Automated Guideway Transit (AGT). This category encompasses both the more common Automated People Movers (APM) which have one dimensional guideways, and Autonomous Transit Networks (ATN) which have two dimensional networked guideways. ATNs typically are classified by their passenger capacity as either Personal Rapid Transit (PRT) carrying up to 4 or 5 passengers, or Group Rapid Transit (GRT) carrying up to 6 or more (up to about 15) passengers.

The Mineta Transportation Institute (MTI) was established by Congress in 1991 as part of the Intermodal Surface Transportation Equity Act (ISTEA) and was reauthorized under the Transportation Equity Act for the 21st century (TEA-21).

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Mineta Transportation Institute

Report 12-31 Automated Transit Networks: A Review of the State of the Industry and Prospects for the Future

<http://transweb.sjsu.edu/project/1227.html>

The Advanced Transit Association (ATRA) is a non-profit organization aimed at increasing the knowledge and understanding of innovative transit concepts. ATRA envisions a future when transportation will all be orchestrated for the convenience of people and their businesses – as well as for the benefit of our planet

<http://www.advancedtransit.org/>

The leading PRT consultancy

<http://www.prtconsulting.com/>

CityTram is a volunteer effort to improve public transit in America. CityTram analysis leads to the conclusion that mass transit technologies currently being deployed do not provide sufficient value to commuters. Transit districts in America are primarily bus based, and the bus value proposition fails. We believe ATNs – specifically PRTs – offer the best potential for a winning public transit solution, and we advocate for their adoption. There are no American PRT suppliers, and none whose product realizes the full potential of PRT. Therefore CityTram has designed and is attempting to produce a low cost PRT solution, which it believes can be a much more compelling solution for commuters.

<http://www.citytram.org/>

PRT Videos

Masdar PRT ride

<https://www.youtube.com/watch?v=5G9X0voSi2Y>

Ajman PRT project animation (phase 1 2020; phase 2 2023)

<https://www.youtube.com/watch?v=-ySZ7LCyB7A>

parallel berths @ 4:30

Masdar capabilities

<https://www.youtube.com/watch?v=e91tZHyUtOE>

Masdar pedestrian test

<https://www.youtube.com/watch?v=rmbWJxGYtfM>

2getThere level 4 certified

<https://www.youtube.com/watch?v=dsDPW-VZzBc>

PRT intro commercial video

<https://www.youtube.com/watch?v=rVzQHtDcfAw>

PRT 2016 status summary

<https://www.youtube.com/watch?v=q66tCB2Hd3A>

Rivium

<https://www.youtube.com/watch?v=WIAHXcQHWpU>

Heathrow ride

<https://www.youtube.com/watch?v=BF1RVbnzPfs>

Six trips - different sites and vendors

<https://www.youtube.com/watch?v=x13Gw5glll0>

<https://www.youtube.com/watch?v=4uUsI052pRI>

Vectus

<https://www.youtube.com/watch?v=V5W3OSZu9oA&t=28s>

Not Yet Shovel Ready

Metrino

<https://www.youtube.com/watch?v=BcQ-cJbORyI>

[metrino-prt.com/](https://www.youtube.com/watch?v=BcQ-cJbORyI) 2nd video on page

Taxi2000 good concept explanation March 2008

<https://www.youtube.com/watch?v=TIOA6ExOq6c>

[https://www.google.com/url?](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwigO-_ztjZAhUquVkkHZVvClcQtwIIKTAA&url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DvXKiWf__N5Q&usg=AOvVaw3OVqpawOsMrWBMQCdTq1fg)

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<https://www.youtube.com/watch?v=ED3eLl6abTI>