

A low-angle photograph of an airplane wing, likely a wingtip, extending from the top right corner towards the center. The sky is a gradient of colors, from a pale blue at the top to a warm orange and yellow near the horizon, suggesting a sunset or sunrise. The wing is dark and silhouetted against the lighter sky.

Alternative Fuel Vehicles

Are They Really Necessary?

PHX Airport System Info



- **Owned and Operated by City of Phoenix**
- **3 Airports: Sky Harbor, DVT, GYT**
- **24,000 On-Airport Employees**
- **Over 700 Aviation Department Employees**
- **Economic Impact of \$20.4 Billion**



PHX Airport System Info



- **5th busiest airport in the world for aircraft operations**
- **6th busiest airport in the U.S. for passengers**
- **1,330 airline flights per day**
- **37,412,165 passengers annually**



Awards & Honors



2004

- **Valley Forward Association Environmental Report Card**
 - **Phoenix is only community to win A's in all 5 categories**

2003

- **Clean Cities Program**
 - Honored for its ten year partnership with a CNG provider.
 - 2 of the nation's highest volume, public access CNG fueling stations



Ground Transportation



- **3 Contracted Taxicab Companies**

Allstate Cab, Discount Cab, AAA Cab



- **SuperShuttle currently has 75 CNG vans**



City of Phoenix Aviation Department
Phoenix Sky Harbor International Airport

Aviation Dept. Fleet



Aviation has a total of 186 AFV's.

168 CNG Vehicles

8 Electric Carts

4 Electric Pickups

6 Dual-Fuel Pickups (propane+gas)



City of Phoenix Aviation Department
Phoenix Sky Harbor International Airport

Terminal & Employee Buses



- **1998:** First contract for CNG bus fleet. Originally started with (16) forty ft. buses.
- Current fleet of **36 CNG Buses.**





- West Station built in 1994
- Pumps 900 gallons per hour

- East Station built in 2001
- Pumps 1000 gallons per hour
- Pumps 7000 gallons per



City of Phoenix Aviation Department
Phoenix Sky Harbor International Airport

Future Projects



Rental Car Center (RCC)

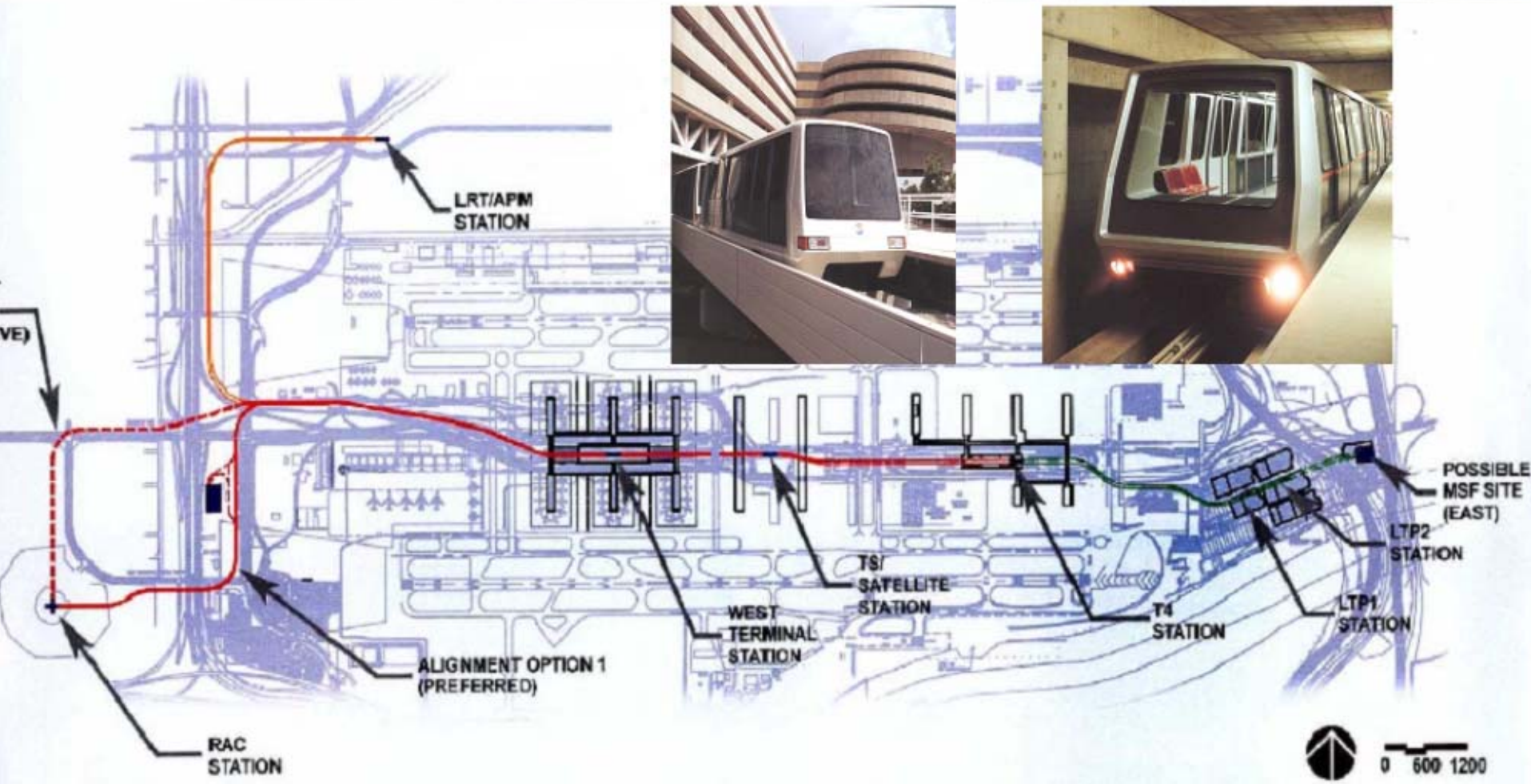
City of Phoenix Aviation Department
Phoenix Sky Harbor International Airport



Future Projects



Automated People Mover (APM)



Summary



OUR GOAL

Provide a safe, secure travel environment that is environmentally friendly , convenient and efficient to the customers of the Phoenix Airport System.



Thank You!

