



**DELAWARE DEPARTMENT OF TRANSPORTATION**  
**NEWS RELEASE**

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**September 10, 2008**

**SEPTA & DTC to Display Mock-Up of New Commuter Rail Car**

*State-of-the-Art Car Provides First Glimpse of 120 New Regional Rail Cars  
Purchased to Provide Better Service*

**Wilmington** -- Southeastern Pennsylvania Transportation Authority (SEPTA) and the Delaware Transit Corporation (DTC) have taken an important step toward putting 120 new rail cars on Regional Rail tracks with the recent receipt of a "mock-up" of its new commuter rail car, the Silverliner V. Unveiled to an invited group of SEPTA and DTC/DeIDOT employees, public officials, media and other constituents at Wayne Rail Car Shop in the Germantown section of Philadelphia on September 10th, the ceremony included Delaware Transportation Secretary, Carolann Wicks and Stephen Kingsberry, Executive Director, Delaware Transit Corporation.

"During the past ten years, Delaware Authority for Regional Transit (DART-First State) has seen an increase of 85 percent in R2 commuter train ridership and parking at Delaware train stations," Stephen Kingsberry told the gathering. "We are pleased to be providing our loyal R2 train riders with these 4 new Silverliner V rail cars. The new rail cars confirm DART's continuing commitment to our customers, providing them with an improved and more modern transportation services. Along with our addition of ten new hybrid electric buses in the coming months, DART continues to address the future 'Getting There' needs of all Delawareans."

The mock-up was built to help engineers in the design and manufacturing process for the fleet of commuter rail cars ordered by SEPTA and DTC from United Transit Systems, a consortium of Hyundai Rotem of South Korea and Sojitz Corporation of America. Scheduled to begin delivery next year, the new rail cars will help SEPTA and DART provide a better, more comfortable experience for riders by incorporating advanced elements into the design and adding much-needed capacity to accommodate SEPTA's and DART's ever-growing ridership.



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Final assembly of the new rail cars will be completed by Hyundai Rotem USA at its facility in South Philadelphia. To build the fleet, the company has announced plans to create hundreds of jobs at the site. In addition to Hyundai Rotem USA, dozens of companies throughout Greater Philadelphia and the state of Pennsylvania were awarded manufacturing contracts to build parts of the rail cars. Local companies will supply parts such as the HVAC systems, gear units, propulsion systems and door systems, infusing important dollars into the economy.

Although the mock-up itself will not carry passengers, it plays a critical role in development of the pilot car, a working rail car that will undergo extensive testing to ensure the safest, most comfortable ride for SEPTA and DART passengers possible. The fleet of 120 Silverliner V rail cars is being specially designed to meet the needs of the SEPTA and DART systems and its ridership, so careful planning, analysis and testing are essential to the success of the project.

The mock-up is currently undergoing inspection at SEPTA's Wayne Rail Car Shop. From there, SEPTA will transport it to Suburban Station where it will be on display for the public for a period of time beginning in late September. There, visitors will have the opportunity to go inside the car and see examples of how the finished car will look. It will include working electricity and lighting, signage and design elements, as well as exhibits to show the origin of various parts manufactured in the region.

While specific design features are still being finalized, when completed, the Silverliner V rail cars will provide a new experience for riders through a number of features designed with specific goals in mind.

1. **CAPACITY:** The 85 foot-long Electric Multiple Unit (EMU) self-propelled passenger car can hold up to 109 seated passengers, including two wheelchair spaces on each car in compliance with passenger accessibility standards of the Americans with Disabilities Act (ADA).
2. **COMFORT:** the new rail cars will be equipped with features such as a fully automatic year round climate control system, contoured passenger seating and non-glare interior lighting to provide a new level of comfort for passengers.



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3. **EASE OF USE:** The Silverliner V design also features doorways located in the middle of each car to improve passenger flow, as well as electronic destination signage and announcement system to more clearly communicate stops to riders.

4. **ADVANCED TECHNOLOGY:** A key technical element of the rail car includes an efficient AC Propulsion System with a traction motor to regenerate electricity during braking, thus saving energy.

SEPTA expects the Silverliner V pilot car to arrive in Philadelphia in the spring, when SEPTA engineers will thoroughly inspect and test the car. Delaware's cars will not be delivered until late 2010. Once approved, manufacturing of the remainder of the fleet will commence, bringing SEPTA passengers even closer to a better rider experience.

For more information, visit DelDOT's Web site at [www.deldot.gov](http://www.deldot.gov) or tune to WTMC-AM 1380.