## Miami Intermodal Center



Florida Department of Transportation & Miami-Dade Aviation Department Enhance Safety

## Quick Response Vehicle Safeguards Public At Miami Rental Car Center

*Miami* — The Miami-Dade Fire Department has added a measure of safety to its operations at the recently opened Miami Rental Car Center (RCC) by taking delivery of the Rosenbauer Airwolf Quick Response Vehicle (QRV). That special piece of equipment is designed to fight fires in structures like the four-story Miami Rental Car Center with parking ramps and garages where traditional fire trucks cannot go due to their size and weight. The intent of this vehicle is to complement the numerous other safety systems already in place.

A new technology in its industry, the QRV will enhance the response time in case of a fire or other incident involving the fueling system at the state-of-the-art RCC. Specially trained firefighters from the Miami-Dade Fire Department will arrive on the scene and a crew of four firefighters will operate the QRV while others assist from the ground floor.

"When we developed the RCC's multi-level fueling system we worked extensively with the Miami-Dade County Fire Marshal and others developing a life safety program," said FDOT District Six Secretary Gus Pego. "Having such an advanced piece of machinery on site protects our RCC users."

Able to maneuver inside tight areas of the RCC, the high-tech firefighting system is mounted on a Ford F450 crew cab. Similar to a carwash pump, foam and water are injected into the ultra high pressure pump which atomizes water droplets and enhances firefighting capabilities while reducing the amount of water used. The water tank holds 200 gallons with an attached 15 gallon foam tank and is equipped with a Rosenbauer Ultra High Pressure Pump, producing 14 gallons per minute at pressure of 1400 pounds per square inch through a hose attached to a 130-foot reel, and providing the power of a larger pump-type truck.

Other features include a 200-pound dry chemical system attached to a 100-foot hose, Whelen LED emergency lighting, and specialized hand tools and EMS equipment.

The \$387 million RCC is the first major structure of the \$1.7 billion Miami Intermodal Center (MIC) Program. It was built by the Florida Department of Transportation and is being operated and maintained by the Miami-Dade Aviation Department. The MIA Mover, scheduled to open in fall 2011, is a 1.25-mile automated people mover system. It will connect the airport to the RCC and future Miami Central Station, to be completed in 2013 as Miami-Dade County's first ground transportation hub. An eight-acre Joint Development component is also being planned. For details on the MIC Program and its components, visit www.micdot.com.

FDOT Receives QRV for State-of-the-Art RCC

Photo 1: QRV

Photo 2: QRV pumping mechanisms