All Aboard Florida Selects Siemens as Train Manufacturer

*Trainsets will include Siemens Diesel-Electric Charger Locomotives and feature modern single-level intercity passenger cars, both manufactured in the U.S.*

SACRAMENTO, Calif; September 11, 2014 -- Today it was announced that Siemens has been awarded the contract to build the locomotives and passenger coaches for the All Aboard Florida passenger rail project that will connect South and Central Florida. All Aboard Florida and Siemens have been working together extensively on the development and design of the passenger rail cars that will transport millions of tourists, leisure and business travelers along Florida’s east coast.

This will be the first privately-owned, operated and maintained passenger rail system in the United States. When completed, it will also be one of the highest speed train routes running in the country today, operating at maximum speeds up to 125 mph. Importantly these trains, both the locomotives and the passenger coaches, will be “Made in America” at Siemens’ solar-powered rail manufacturing hub in Sacramento.

“This is an exciting time for rail in America. Intercity rail is an important lever to improve existing infrastructure challenges and bolster city and state economies, clearly something that All Aboard Florida will succeed at doing,” said Michael Cahill, President of Siemens’ Rail Systems Division in the U.S. “Everyone is watching the development of this progressive operation with great interest and hope, and we are extremely proud to be part of this effort.”

“Our partnership with Siemens is another tremendous step forward as we develop the nation’s first privately owned, operated and maintained passenger rail system. We carefully chose Siemens technology knowing it will set a new industry standard while providing the world class amenities our customers will expect from our passenger service,” said Don Robinson, All Aboard Florida President and Chief Operating Officer. “This project is helping to revolutionize America’s current transportation model into one that is more commercially, economically, and environmentally viable.”

The initial five trainset purchase will consist of two diesel-electric locomotives, one on each end of four passenger coaches. These diesel-electric locomotives will meet the highest emissions standards set by the federal government. The trainsets will be expanded with the extension to the Orlando International Airport, consisting of seven coaches and the purchase of five expanded trainsets. A new All Aboard Florida Rail Service Center will be developed in Florida, ensuring full-time employment for more than 120 people at West Palm Beach and the Orlando International Airport for the ongoing upkeep and maintenance of this fleet.
The stainless steel passenger coaches, the first to be manufactured by Siemens in the United States, will be state-of-the-art, ADA compliant and designed for comfort, featuring special ergonomic seating and Wi-Fi. The trainsets will also be level boarding, which allows for the ease of boarding without steps and provides easier access for bikes, walkers, strollers and wheelchairs.

The Charger locomotive is powered by a high-performance, environment-friendly, 4400 hp-rated Cummins QSK95 diesel engine designed to ensure compliance with Federal Railroad Administration EPA Tier IV emissions regulations. A state-of-the-art microprocessor control system will manage the performance of the locomotive and perform self-diagnosis of technical issues, take self-corrective action and notify the locomotive engineer and the remote maintenance facility of any required corrective action. In addition, there will be redundant systems to ensure optimal performance and availability, such as a totally redundant auxiliary power supply for the passenger coaches to keep primary systems such as lighting, communications, heating and cooling systems working. The locomotives will meet the latest federal rail safety regulations, including enhanced carbody structure safety with crash energy management components.

These trains are fully Buy America-compliant. They will be built in Sacramento with main components of the trains coming from Siemens plants throughout the United States – including traction motors and gearboxes from Norwood, Ohio, and propulsion containers from Alpharetta, Georgia. The diesel engines will be manufactured by Cummins in its Seymour, Indiana, plant. Siemens has established a robust and diverse base of U.S. suppliers across the country that currently provides components and parts for all of Siemens’ U.S. passenger-rail vehicle production. Siemens’ Sacramento plant, which has been in operation for almost 30 years, is up to 80 percent powered by two megawatts of solar energy and currently employs more than 800 people.

For more information, photos and executive comment, please visit: http://inr.synapticdigital.com/siemens/AAF.

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About Siemens’ Rail, Transit & Mobility Portfolio: Siemens designs and manufactures across the entire spectrum of rolling stock including commuter and regional passenger trains, light rail and streetcars, metros, locomotives, passenger coaches and high-speed trainsets. In the U.S., Siemens is providing rail vehicles, locomotives, components and systems to more than 25 agencies in cities such as Washington D.C., New York, Boston, Philadelphia, Denver, Salt Lake City, Minneapolis, Houston, Portland, Sacramento, San Diego, St. Louis, Atlanta and Charlotte. Cities also rely on Siemens to provide traction-power substations and electricity transmission, as well as signaling and control technology for passenger rail and transit systems.
About All Aboard Florida
All Aboard Florida is an intercity passenger rail project being developed by Florida East Coast Industries, Inc. (FECI) - owner of Florida's premier passenger rail corridor - that will connect Miami to Orlando with intermediate stations in Fort Lauderdale and West Palm Beach. This rail service will give Floridians and visitors a viable transportation alternative to congested highways and airport terminals. All Aboard Florida will provide a high quality experience for its passengers and will be the first privately owned, operated, and maintained passenger rail system in the United States. For more information, visit www.AllAboardFlorida.com.

About Florida East Coast Industries
Florida East Coast Industries, LLC (FECI) is one of Florida's oldest and largest full-service commercial real estate, transportation, and infrastructure companies. Headquartered in Coral Gables, Fla., FECI has a rich history dating back over a century. Mr. Henry Flagler first established a predecessor company in 1892, which became a pioneer in the development of Florida's eastern coast. Today, FECI continues to transform Florida as the parent company to four distinct business lines including Flagler, a full-service commercial real estate company; All Aboard Florida, the United States' first privately owned and operated intercity passenger rail system; Flagler Global Logistics, an integrated logistics company that offers a wide range of logistics services and real estate solutions; and Parallel Infrastructure, a leader in third-party Right of Way (ROW) investments and management services. FECI is owned by private equity funds managed by affiliates of Fortress Investment Group, LLC. For more information, visit www.feci.com.

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