THE ONLY PRIVATELY OWNED, OPERATED AND MAINTAINED EXPRESS INTER-CITY TRAIN SERVICE IN THE UNITED STATES

- **Removing** 3 million vehicles from roads each year
- **Reducing** congestion, greenhouse emissions and fuel consumption

**SIEMENS**

Trainsets **100% Made in America** by Siemens and 40 other suppliers in over 20 states

**Connecting** Florida Residents, Business Travelers, Commuters & Tourists

**Leverages existing** Florida East Coast Railway used by trains for more than 100 years

**Combination of two companies:** Express intercity passenger rail service and transportation oriented real estate in South Florida downtowns
CENTRAL THESIS FOR PASSENGER RAIL

“Too long to drive, too short to fly”

Travel by car is unpredictable

Travel by plane is uncontrollable

More Than 400 million travelers experience limited and challenging mobility options
THE "STATE" OF FLORIDA

ONE OF THE MOST

ACTIVELY TRAVELED

CORRIDORS IN THE U.S.

20M+ population
116M annual visitors
400M+ trips along the route

+9M PEOPLE
~50% of state’s population, currently reside proximate to existing corridor

HIGHLY CONGESTED ROADS
Miami ranks as one of the most congested urban areas in the U.S.
Platform for Future Passenger Rail Systems

- Established model and expertise to implement express passenger rail across the country
- Several U.S. corridors have the ideal characteristics to support express passenger rail systems
  - Under 400 miles
  - High density populations with some of the nation’s most congested roadways
  - Existing railroad and highway infrastructure

### Selected U.S. Corridors for Express Passenger Rail

<table>
<thead>
<tr>
<th>Selected U.S. Corridors</th>
<th>Miles</th>
<th>Population (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brightline – Miami to Orlando</td>
<td>235</td>
<td>8.5</td>
</tr>
<tr>
<td>Brightline ext. - Tampa, Jacksonville</td>
<td>84 / 155</td>
<td>4.5</td>
</tr>
<tr>
<td>Washington DC – NY - Boston</td>
<td>220</td>
<td>31.0</td>
</tr>
<tr>
<td>Atlanta – Charlotte</td>
<td>245</td>
<td>8.3</td>
</tr>
<tr>
<td>Dallas – Houston</td>
<td>240</td>
<td>14.0</td>
</tr>
<tr>
<td>LA – San Diego</td>
<td>120</td>
<td>16.6</td>
</tr>
<tr>
<td>Chicago – Columbus</td>
<td>360</td>
<td>11.6</td>
</tr>
<tr>
<td>Houston – San Antonio – Austin</td>
<td>211</td>
<td>11.3</td>
</tr>
<tr>
<td>San Antonio – Austin – Dallas</td>
<td>275</td>
<td>11.7</td>
</tr>
<tr>
<td>Southern California – Las Vegas</td>
<td>185</td>
<td>22</td>
</tr>
</tbody>
</table>

(1) Metro area population per 2016 US Census Bureau estimate.
100% Buy America trains
with components from more than 40 suppliers in more than 20 states
Infrastructure Overview

Miami to West Palm Beach

180+ grade crossings

66.5 miles of Class 4 Track double track

Workshop b maintenance facility

Quiet Zones

• Partnerships with South Florida MPOs
• PortMiami to West Palm Beach
• Supplemental Safety Measures (exit gates, traffic separators)
• Pedestrian improvements within FEC ROW

Working on installation of Positive Train Control
Infrastructure Overview
Phase 2: West Palm Beach to Cocoa

156 at-grade crossings, inc. 129 that will meet sealed corridor requirements

128.5 miles of Class 6 Track double track

Brightline trains will reach speeds up to 110 mph

20 bridges to undergo rehab or reconstruction

70-acre Vehicle Maintenance Facility

Installation of Positive Train Control
Phase 2
EAST-WEST SEGMENT

Extensive Coordination:
• FDOT (Turnpike)
• Central Florida Expressway Authority
• Greater Orlando Aviation Authority

Extensive infrastructure:
• Major flyover bridges
• Trenched sections
• Large retaining walls
• Drainage and utilities
• Snaking through Orlando Airport
Project Coordination

**Florida East Coast Railway**

**Construction Phase**
- Safety and Roadway Worker Protection
- Construction planning and inspection
- Work trains
- Train operations and scheduling
- Leads PTC implementation as host railroad

**Operations Phase**
- Shared use of track – RTC models
- FECR maintenance of corridor

**Federal Railroad Administration**
- Work with both regional and national offices
- Construction and safety audits
- New Starts
- PTC planning and technical reviews
Florida DispatchCo

• Joint ownership by Brightline and Florida East Coast Railway

• Dispatches freight and passenger trains based on operating agreement

• Manages operation of movable bridge in Fort Lauderdale and communication with mariners

• Train performance for both railroads is reviewed at monthly service standards meetings