



Chattanooga, TN





Chattanooga, TN



HIGH SPEED GROUND TRANSPORTATION

MAGLEV

Atlanta-Chattanooga-Nashville



A **tyco** International Ltd. Company



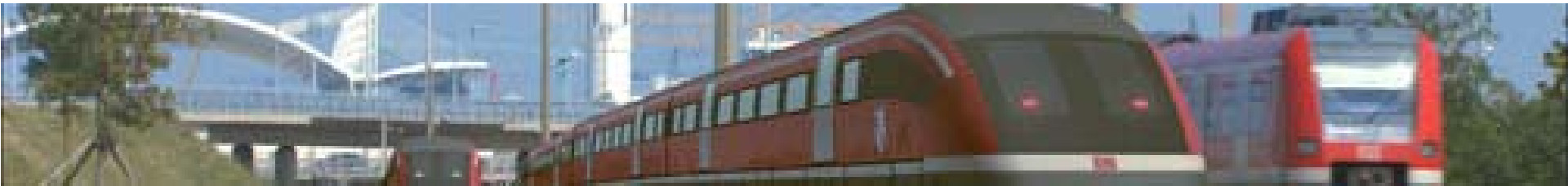
IS THERE A NEED ?

WHAT WE KNOW

- Major freight carriers forecast doubling their fleets over the next 10 years
- Vehicle traffic will continue to increase
- Air quality in metropolitan areas will continue to be a significant problem
- Major airports will continue experiencing overcrowding and delays
- Airline hub cities could see drastic changes in the future



We must look out 15-20 years
and
plan for our transportation future—**NOW**



***High Speed Ground Transportation/Maglev
Will Play a Major Role
in
Our Transportation Future***

- It's Clean (zero emission)
- It's Quiet
- It's Fast—**Very Fast**
- It Will Attract Ridership



CURRENT PROJECTS

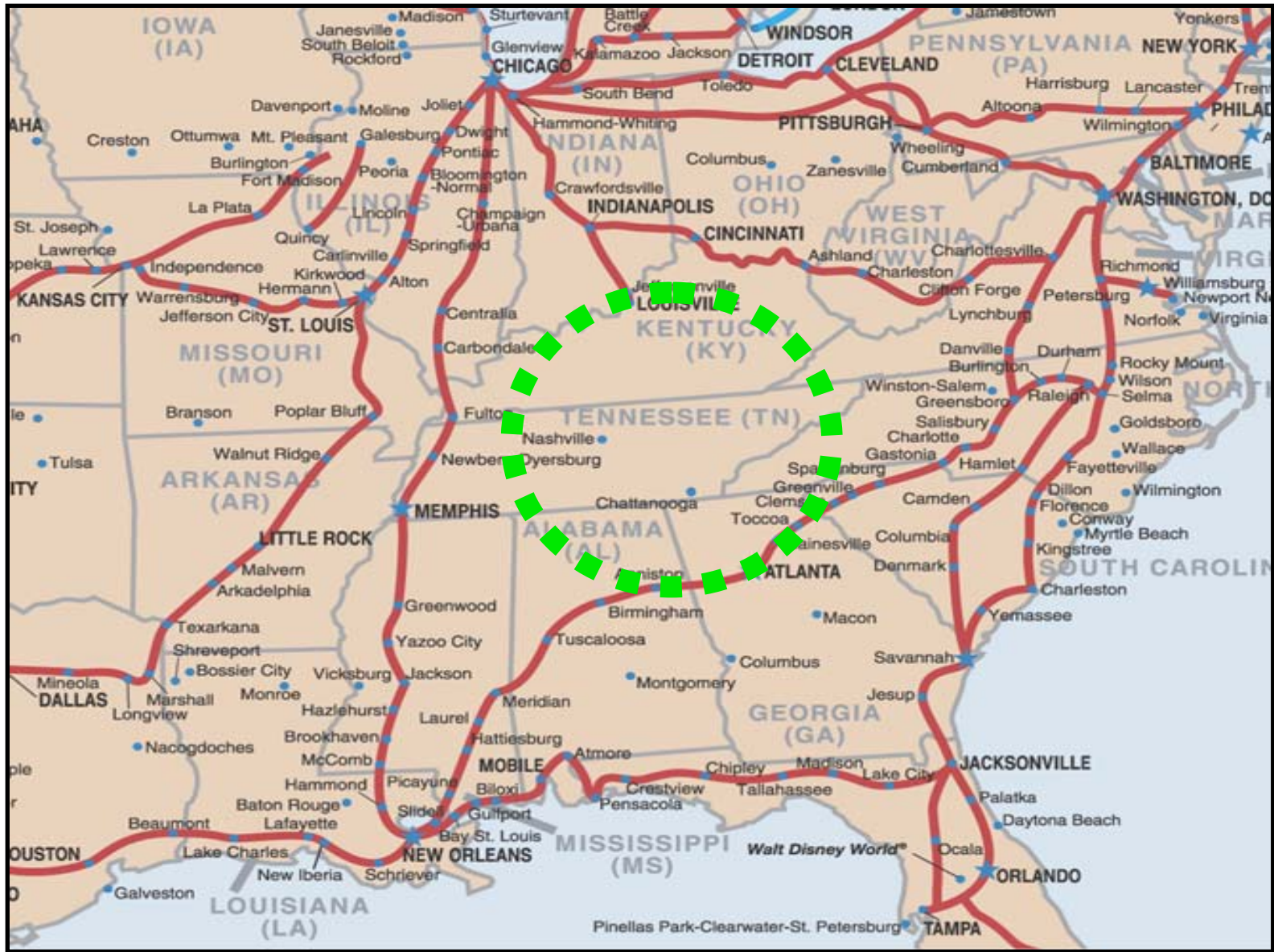


Characteristics of Corridor

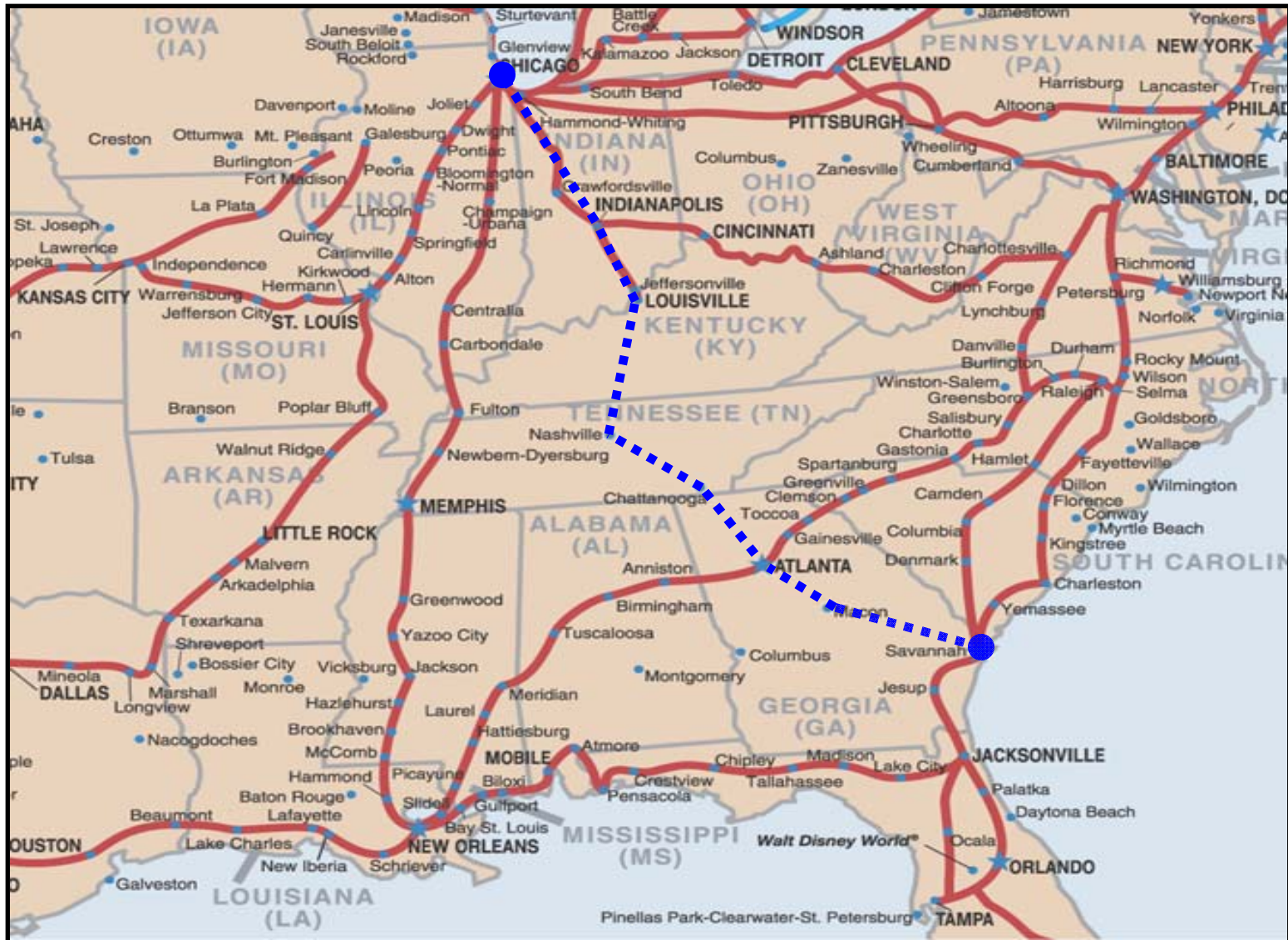
- **Over 7 million residents.**
- **Connects 3 major Metro areas.**
- **Convenient access to 34 counties.**
- **Approximately 250 miles long.**
- **No passenger rail service currently.**



Current Passenger Rail Network

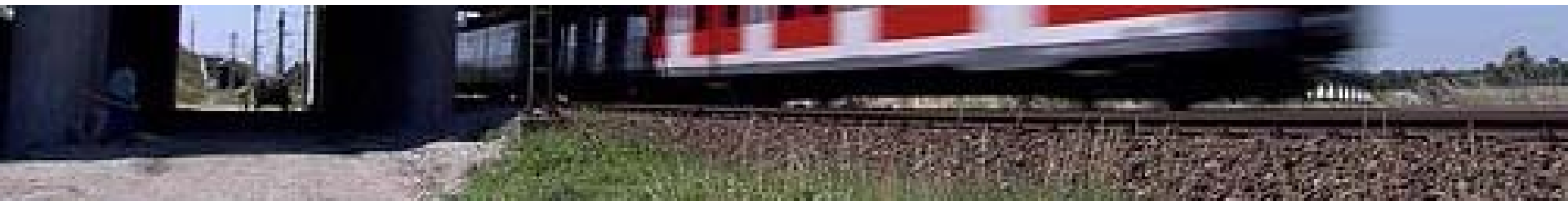


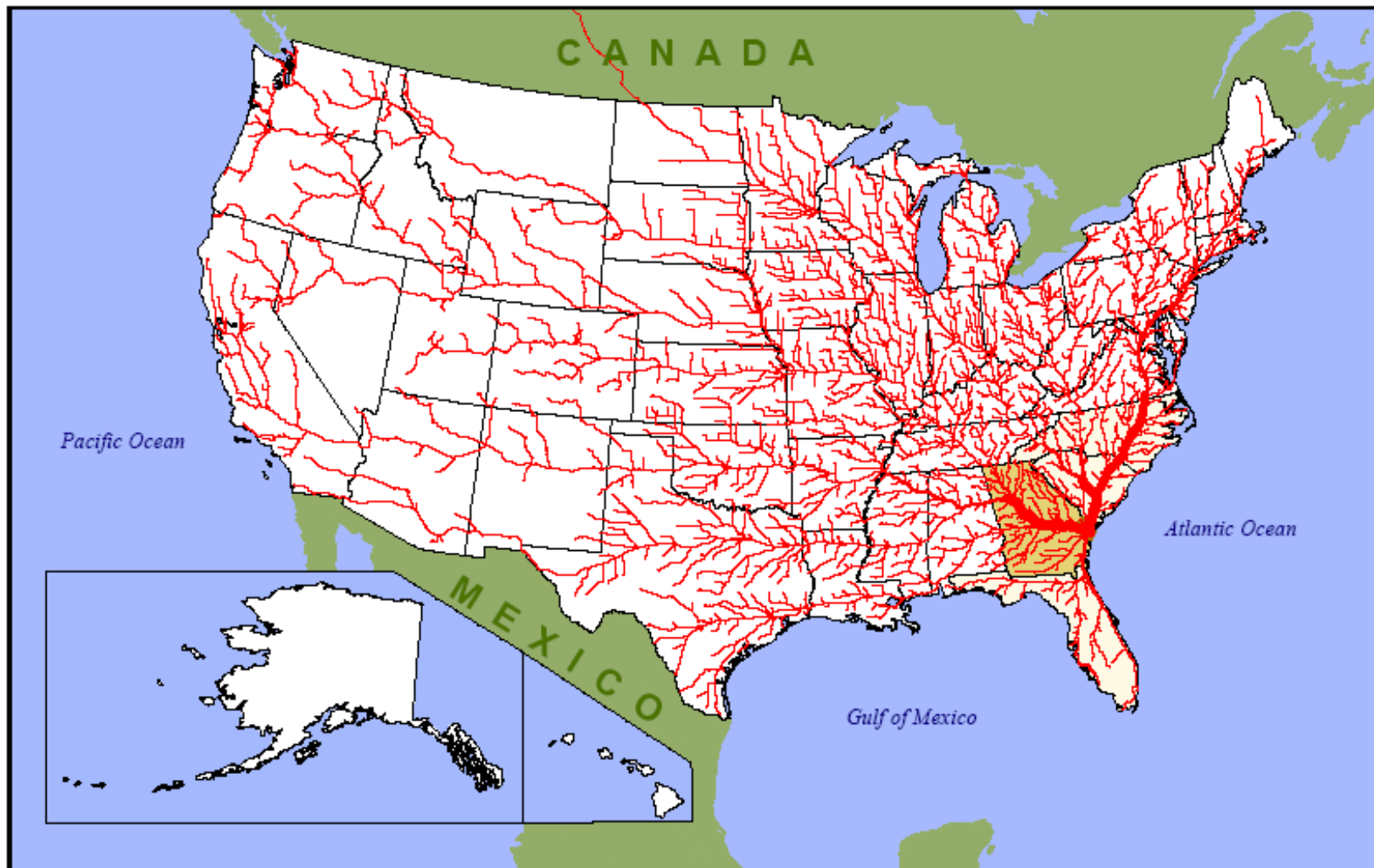
OUR VISION



FUTURE BENEFITS

- **Improve Mobility (Avoid Gridlock)**
- **Relieve Airport/Highway Congestion**
- **Reduce Emissions/Improve Air Quality**
- **Provide Fast High Valued Freight Movement**
- **Huge Economic Development/Job Creation Potential**
- **Reduction of Greenhouse Gases**

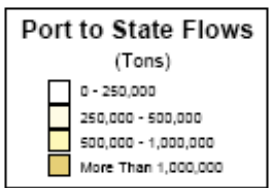
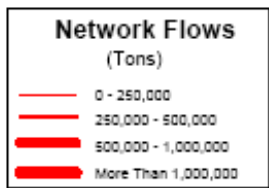




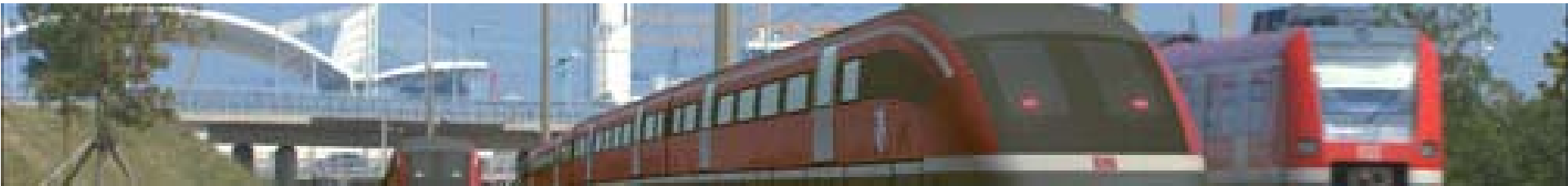
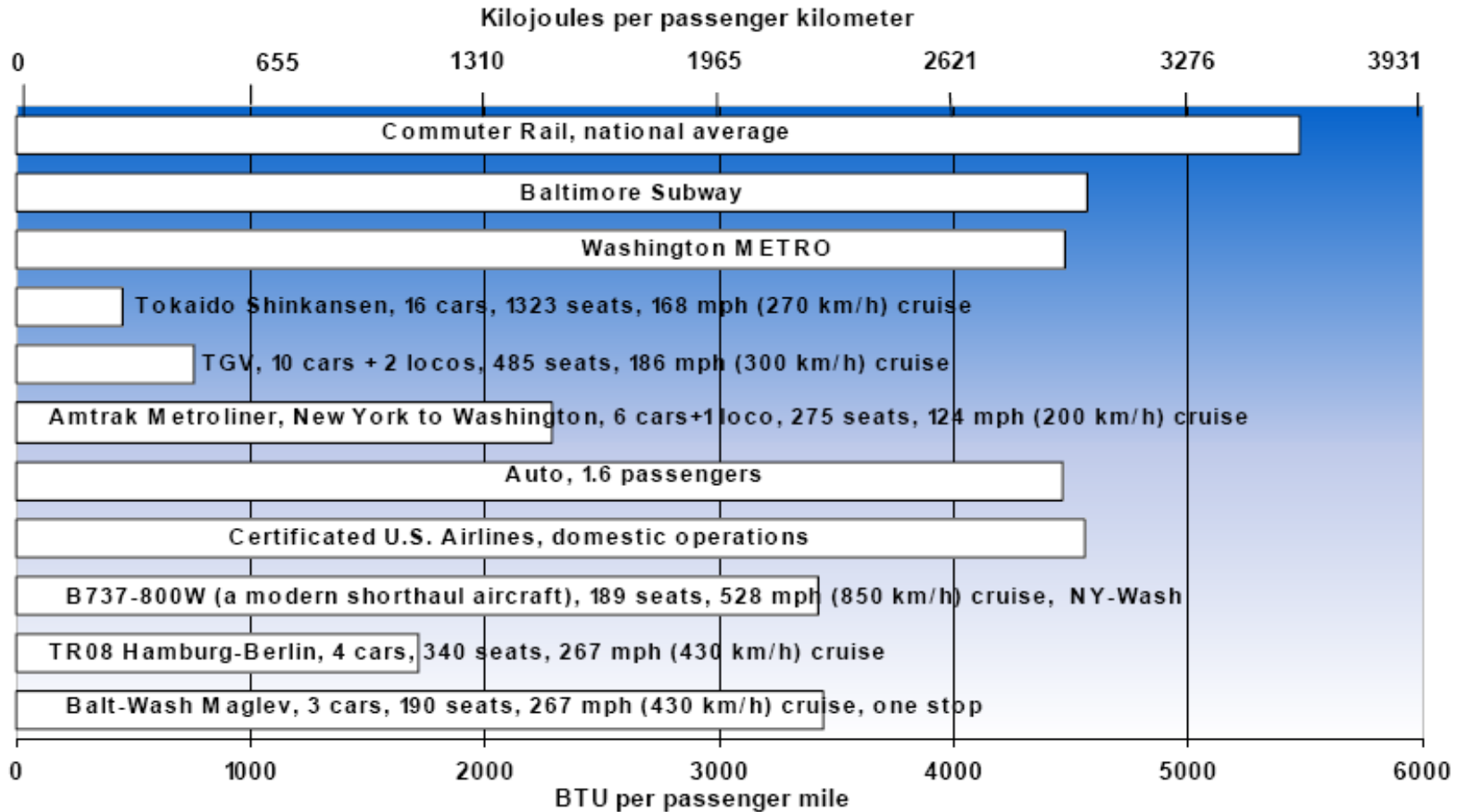
U.S. Department of Transportation
 Federal Highway Administration
 Office of Freight Management and Operations
 Freight Analysis Framework

Inland Movement of Maritime
 Cargo by Truck
 (1998)

GEORGIA



GREENHOUSE GAS COMPARISON



WHAT IS HIGH SPEED GROUND TRANSPORTATION ?



Central Japan Railway



High Speed Rail Evolution



High Speed Rail Evolution

