The Port Authority of New York & New Jersey
The Port District: What We Manage and Operate

- PATH Interstate Commuter Rail: Connects New Jersey to NYC
- Port Commerce: Container and auto shipping; busiest marine port on U.S. East Coast
- Tunnels, Bridges & Terminals: GWB; three bridges linking NJ to Staten Island; two major tunnels; three bus stations
- Real Estate & Development, including World Trade Center
A World-Class, Integrated Airport System: The Big Three

John F. Kennedy International Gateway
For Passengers and Cargo
- 53.3M Passengers
- 1.34M Tons Cargo
- 422,500 Flights

Newark Liberty International
Int’l/Transcontinental and Small-Package Hub
- 35.6M Passengers
- 666,000 Tons Cargo
- 395,500 Flights

LaGuardia
Premier Short-Haul Domestic Airport
- 27M Passengers
- 7,000 Tons Cargo
- 360,800 Flights

All statistics for 2014
A World-Class, Integrated Airport System: The Supporting Three

Stewart International Gateway to New York’s Hudson Valley
- 310,000 Passengers
- 15,000 Tons Cargo
- 37,000 Flights

Atlantic City International Gateway to Southern New Jersey
- 1.2M Passengers
- 30,000 Flights
- No Cargo

Teterboro General Aviation/Corporate Reliever
- 162,000 Flights
- 12 Miles from Midtown Manhattan

All statistics for 2014
Economic Impact

The six airports in the Port Authority of NY & NJ’s system
• Support 571,850 jobs
• Create $28.7 billion in wages
• Generate $79.3 billion in sales
EVERY YEAR
$8 Billion, 10-Year Capital Plan

- Approximately $8 billion will be invested in the region’s airports.
- $3.2 billion developer cost for new terminals at LaGuardia and Newark Liberty International airports.
- $4.7 billion in core spending, including 104 state of good repair projects.
LaGuardia Airport

LGA and NYC
LaGuardia Airport

- 680 Acres
- 4 Passenger Terminals
- 361,000 Annual Flights
- 26.9 Million Annual Passengers
- FAA Slot Controlled Airport
- Compensatory Airport

Location:
- Ingraham’s Mountain
- Ball fields
- Bowery Bay
- Lot 10E
- Central Terminal Building (B) Redevelopment Phase 1
- Delta Terminals (C & D) Redevelopment Phase 2
- Flushing Bay
- Delta Shuttle (A)
**Time to Rebuild LaGuardia**

• Replace Terminals B, C, and D with Unified Terminal

• Phase 1
  Construct a New Terminal B (Central Terminal) with Central Arrival and Departure Hall

• Phase 2
  Redevelop Terminals C and D and Connect to Central Arrival and Departure Hall

• Expanded Transportation Access and Best-in-Class Passenger Amenities

Originally dedicated in 1964, the Central Terminal Building has been in service for over 50 years.
A New LaGuardia Airport for the State of New York
Scope

LGA Redevelopment Program-Phase 1

- LGA Central Terminal Building Replacement Program Public Private Partnership (PPP)
- LGA Capital Infrastructure Renewal Program (LGACI)
- New Improvements Program by PPP for PA
**Program Structure**

**LGA Capital Infrastructure Program**
- Demo Hangars 2 & 4 (FONSI)
- Construct new East End Substation
- Construct new East Parking Garage
- Construct Utility Trunk Line at East and West

**LGA New Terminal B Program**
Public Private Partnership (PPP) - DBFOM
- Demo existing CTB, terminal frontage roads, P2 Garage and Hangar 1
- Operate and maintain existing CTB and temporary facilities during construction
- Design, construct, operate and maintain New Terminal B including ramps, terminal, frontage road and CHRP
- Construct hydrant fueling infrastructure
- Design and construct new airport roadway system*
- Design and construct replacement utility trunk lines*
- Design and construct new West Garage & supporting roads / utilities*

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**Legend**
- The New Terminal B Program (within PPP leasehold, by PPP)
- The New Improvements Program (outside PPP leasehold, by PPP for Port Authority)
- The LGA Capital Infrastructure Program (by Port Authority)
PPP – New Improvements Projects
PPP – New Terminal B Facilities
Airside, Landside & Terminal Improvements

Airside
• Standardized wing tip clearances
• No pushbacks onto adjacent taxiways
• Multiple start-up positions
• All gates power-in

Landside
• Improved traffic flow
• Vehicle / Pedestrian separation
• HOV traffic separation
• Enables threat mitigation

Terminal
• Accommodate Group III aircraft with flexibility for Group IV
• Enhanced passenger screening area to accommodate additional demand, with flexibility to accommodate new technologies
# New Terminal B Improvements At A Glance

<table>
<thead>
<tr>
<th>Feature</th>
<th>Original CTB</th>
<th>New Terminal B</th>
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<tbody>
<tr>
<td>Terminal</td>
<td>835,000 sq ft</td>
<td>1,310,000 sq ft</td>
</tr>
<tr>
<td>Passenger Level of Service</td>
<td>Designed for 8 MAAP</td>
<td>Designed for 17.5 MAAP</td>
</tr>
<tr>
<td>Security Screening</td>
<td>20,000 sq ft</td>
<td>60,000 sq ft</td>
</tr>
<tr>
<td>Concessions</td>
<td>70,000 sq ft (10% post security)</td>
<td>97,000 sq ft (95% post security)</td>
</tr>
<tr>
<td>Terminal Frontage</td>
<td>2 levels</td>
<td>3 levels with dedicated HOV level</td>
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</tbody>
</table>
# New Terminal B Replacement Project

## Largest & Most Complex PPP Deal in North America

### Key Challenges

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Benefits of a Public Private Partnership</th>
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<tbody>
<tr>
<td>Unique Site Constraints</td>
<td><em>Harnesses private sector Design &amp; Construction expertise and innovation</em></td>
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<tr>
<td>Coordination with Eight Airlines</td>
<td><em>Experienced world class operator assumes management of terminal operations throughout lease term</em></td>
</tr>
<tr>
<td>Cost and Schedule Certainty</td>
<td><em>Accelerates project delivery with greatest certainty of costs and schedule</em></td>
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</table>
LaGuardia Gateway Partners

- Five-time Skytrax World Airport award winner
- 20 years in global airport experience
- Manage 9 airports around world
- Transitioned 19 airports from public to private

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<tr>
<th>Operations</th>
<th>Vantage Airport Group</th>
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<tr>
<td>Equity Investment</td>
<td>Meridiam / Vantage / Skanska ID</td>
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<td>Debt Finance</td>
<td>Citigroup Global Markets / Wells Fargo</td>
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<tr>
<td>Construction</td>
<td>Skanska ID Walsh Construction</td>
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<tr>
<td>Design</td>
<td>Hellmuth, Obata + Kassabaum, PC</td>
</tr>
<tr>
<td>Aviation Planning &amp; Engineering</td>
<td>Parsons Brinckerhoff</td>
</tr>
</tbody>
</table>
Airport Advisory Panel’s Recommendations
Build a unified terminal to form a complete, efficient, and appealing experience for passengers.

Build a State of the Art, 21st century, unified LaGuardia Airport.
Create a Central Hall linking Terminals B and C and that accommodate future hotel, business center, and Air Train.
Build terminal closer to the Grand Central Parkway, creating additional taxiways and reducing delays.

Move terminals closer to the Grand Central Parkway = additional taxiways and reducing delays.
Construct People Mover to provide passengers with easier movement throughout the airport