Planning Activity Levels (PALs)

- 2019: 10.1 M
- PAL 1: 10.1 M
- PAL 2: 10.9 M
- PAL 3: 12.0 M
- PAL 5: 13.5 M
### Terminal Requirements: Critical Elements Deficiencies

<table>
<thead>
<tr>
<th>Area</th>
<th>Description</th>
<th>Existing</th>
<th>PAL 1 &amp; 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ticketing/Check-in</strong></td>
<td>Ticketing lobby is too narrow and does not provide adequate depth for the typical airline check-in process with self-service kiosk and queue and bag check-in processes</td>
<td>7,700 sq. ft.</td>
<td>11,200 sq. ft.</td>
</tr>
<tr>
<td><strong>Checked Baggage Inspection Systems (CBIS)</strong></td>
<td>Two additional explosive detection system (EDS) devices and up to 14 additional checked baggage resolution area (CBRA) stations are required by the end of the planning period (there are currently three EDS devices and 11 CBRA stations)</td>
<td>11,200 sq. ft.</td>
<td>19,500 sq. ft.</td>
</tr>
<tr>
<td><strong>Security Screening Checkpoints</strong></td>
<td>A consolidated centralized Security Screening Checkpoint (SSCP) is preferred and the existing SSCP’s are not sized adequately for current and future security lane configurations.</td>
<td>21,200 sq. ft.</td>
<td>43,000 sq. ft.</td>
</tr>
<tr>
<td><strong>Gate Waiting Areas</strong></td>
<td>Many holdrooms are currently undersized for projected demand.</td>
<td>101,200 sq. ft.</td>
<td>163,500 sq. ft.</td>
</tr>
<tr>
<td><strong>Gates</strong></td>
<td>To accommodate future passenger and aircraft operation growth</td>
<td>45</td>
<td>53</td>
</tr>
</tbody>
</table>
Landside Facility Requirements Summary

- Revised roadway system configuration
  - Increase distance between entrance and terminal
  - Eliminate traffic crossing inbound roadway
  - Eliminate inbound traffic signals

- Improve walkability and convenience of Ground Transportation Center

- Add 4,000 walkable public parking spaces

- Add 600 Rental Car storage spaces

- Improve RTA accessibility and convenience
Regional Access
Preferred Alternative
Terminal Layout
Preferred Alternative
Master Plan Program Phasing

PAL 2

Renovate Concourse C (18 Gates)

Concourse E (5 Gates)

Concourse B (11 Gates)

Concourse A (13 Gates)

Aircraft Maneuvering Limits

Terminal Improvements

1. New Concourse E and Concourse D Demolition
2. Concourse B Replacement
3. Concourse A Renovation and Infill
4. Concourse C Renovation
5. New FIS
6. Mechanical, Electrical, Plumbing Upgrades
7. Security Screening
8. Ticketing and Airline Ticketing Offices

Landside Improvements

A. Temporary Surface Parking
B. Temporary Cell Lot
C. Temporary Taxi
D. Quick Turn Around Garage
E. Rental Car Ready/Return Garage
F. Rental Car Customer Service Building

Legend:

Existing Facilities
Future Terminal/Passenger Facility
Terminal/Passenger Facility New Construction
Existing Roads and Traffic Flows
New Landside Facilities, Roads, and Traffic Flows
Demolished Facility
Garage Helix Ramp
Temporary Facility
Vehicle Bridge

47 Contact Gates
6 Hardstands
Master Plan Program Phasing

PAL 5

Terminal Improvements
1. New Concourse E and Concourse D Demolition
2. Concourse B Replacement
3. Concourse A Renovation and Infill
4. Concourse C Renovation
5. New FIS
6. Mechanical, Electrical, Plumbing Upgrades
7. Security Screening
8. Ticketing and Airline Ticketing Offices
9. Terminal Front Realignment
10. Concourse C Replacement
11. Terminal Expansion
12. Secure Side Expansion
13. Concourse D Replacement
14. Terminal Face Completion

Landside Improvements
X Temporary Surface Parking
X Temporary Cel Lot
X Temporary Taxi
Rental Car
Quick Turn Around Garage
Rental Car Ready/Return Garage
Rental Car Customer Service Building (Former)
X Temporary Arrivals Curbs and Ground Transportation Center
Terminal Loop Road
Surface Parking
Cell Lot

Regional 3
Alternative
Gated Access
CV Only

Legend
- Existing Facilities
- Future Terminal/Passenger Facility
- Terminal/Passenger Facility New Construction
- Existing Roads
- New Landside Facilities, Roads, and Traffic Flows
- Demolished Facility
- Pedestrian Bridge
- Garage Helix Ramp
- Vehicle Bridge
## Program Costs

### Financial Summary

<table>
<thead>
<tr>
<th>Area</th>
<th>PAL 2</th>
<th>PAL 3 - PAL 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Terminal Building</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terminal Building</td>
<td>$225.4M</td>
<td>$384.8M</td>
</tr>
<tr>
<td>Concourse A</td>
<td>$27.6M</td>
<td></td>
</tr>
<tr>
<td>New Concourse B</td>
<td>$178.3M</td>
<td></td>
</tr>
<tr>
<td>Existing Concourse C</td>
<td>$60.7M</td>
<td></td>
</tr>
<tr>
<td>New Concourse C</td>
<td></td>
<td>$208.8M</td>
</tr>
<tr>
<td>Existing Concourse D</td>
<td>$13.3M</td>
<td>$179.0M</td>
</tr>
<tr>
<td>New Concourse D</td>
<td></td>
<td>$179.0M</td>
</tr>
<tr>
<td>New Concourse E</td>
<td>$82.1M</td>
<td></td>
</tr>
<tr>
<td><strong>Terminal and Apron Project Cost by PAL</strong></td>
<td><strong>$587.4M</strong></td>
<td><strong>$772.6M</strong></td>
</tr>
<tr>
<td><strong>Total - Terminal and Apron Project Cost</strong></td>
<td><strong>$1,360.0M</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area</th>
<th>PAL 2</th>
<th>PAL 3 - PAL 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Landside and Other Airside Facility Costs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface Parking Lots and New Cell Lot</td>
<td>$17.1M</td>
<td>$30.9M</td>
</tr>
<tr>
<td>New Terminal Curb and Access Loop Road</td>
<td></td>
<td>$54.1M</td>
</tr>
<tr>
<td>Two New Garages, GTC, Rental Car Facilities, Taxi &amp; Commercial Vehicle Facilities</td>
<td></td>
<td>$406.8M</td>
</tr>
<tr>
<td>Other Airport Facility Costs</td>
<td>$32.7M</td>
<td>$23.7M</td>
</tr>
<tr>
<td><strong>Landside Program Cost by PAL</strong></td>
<td><strong>$192.8M</strong></td>
<td><strong>$515.5M</strong></td>
</tr>
<tr>
<td><strong>Total Program Cost by PAL</strong></td>
<td><strong>$780.2M</strong></td>
<td><strong>$1,288.1M</strong></td>
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<tr>
<td><strong>Total Program Cost</strong></td>
<td><strong>$2,068.3M</strong></td>
<td></td>
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</tbody>
</table>
What’s Next

- Continue & Complete Master Plan Enabling Projects
- Complete FAA Review & Approvals
- Continue Internal Preparations
- Stakeholder Updates
- Financial Planning & Airline Lease Discussions
THANK YOU!

Dennis Kramer

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