Air Carrier Consultation Presentation

Passenger Facility Charge Application #4

Albany County Airport Authority
Albany International Airport

May 7, 2020
Agenda

- Overview of PFC Program at Albany International Airport
- Proposed Application PFC #4
- Class of Air Carriers Not Required to Collect PFC
- Air Carrier Requirements
- Schedule & Next Steps
Overview of PFC Program at Albany International Airport

- PFC imposed since 1993 and at $4.50 level since 2009
- Three approved PFC applications, including associated amendments
- FAA approvals for $116,740,338
  - PFC 96-03-C-00-ALB formal charge expiration date is February 1, 2021
  - 43C notice extended collections from February 1, 2020

<table>
<thead>
<tr>
<th>Application number</th>
<th>Approved for collection (a)</th>
<th>Approved for use (a)</th>
<th>Collection level (b)</th>
<th>Status</th>
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Collection and interest through 03/31/2020: $111,568,225

Remaining approved collections: $5,172,113

(a) Includes all amendments as of September 2019.
(b) The increase in PFC level from $3.00 to $4.50 was effective September 1, 2009.
### PFC #4 Application

<table>
<thead>
<tr>
<th>Project number</th>
<th>Project title</th>
<th>Level of collection</th>
<th>Proposed PFC Amount</th>
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<tbody>
<tr>
<td>B.1</td>
<td>Air Traffic Control Tower Rehabilitation, Phase I and Phase II</td>
<td>$4.50</td>
<td>$3,106,647</td>
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<tr>
<td>B.2</td>
<td>Terminal Public Address System Replacement</td>
<td>$4.50</td>
<td>565,606</td>
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<tr>
<td>B.3</td>
<td>Terminal Fire Alarm System Replacement</td>
<td>$4.50</td>
<td>1,745,250</td>
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<td>B.4</td>
<td>Terminal Amenities – Toilet Room Renovations and Miscellaneous Upgrades</td>
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<td>1,959,668</td>
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<td>B.5</td>
<td>Terminal Amenities – Photovoltaic Panel System</td>
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<td>B.6</td>
<td>Terminal Amenities – Garage Escalator Replacement</td>
<td>$4.50</td>
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<td>B.7</td>
<td>Terminal Amenities – Wayfinding Signs</td>
<td>$4.50</td>
<td>1,291,284</td>
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<td>B.8</td>
<td>Airport Pavement Management Program</td>
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<td>B.9</td>
<td>Terminal Amenities – Escalators #22 and #23 Replacement</td>
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<td><strong>Total</strong></td>
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<td><strong>$ 11,249,384</strong></td>
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# Plan of Finance for PFC #4

<table>
<thead>
<tr>
<th>Project number</th>
<th>Project title</th>
<th>Proposed PFC Amount</th>
<th>State grants</th>
<th>AIP funding</th>
<th>Local funds</th>
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<td>B.8</td>
<td>Airport Pavement Management Program</td>
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<td>B.9</td>
<td>Terminal Amenities – Escalators #22 and #23 Replacement</td>
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<td>$1,710,706</td>
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<td>$1,405,454</td>
<td>$14,365,544</td>
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B.1 Air Traffic Control Tower Rehabilitation, Phase I and Phase II

**Description**

- **Air Traffic Control Tower (ATCT)** is 21 years old and many of its building system and components are in need of replacement.
- **Albany County Airport Authority (ACAA)** owns the ATCT and the FAA leases the facility from ACAA.
- Project has been advanced in two phases:
  - Phase 1 addresses those elements of the project which are weather dependent including, but not limited to minor roof replacements, minor concrete repairs, painting, pavement, and sealing of critical areas on exterior of the building.
  - Phase 2 includes, but it not limited to the following items:
    1. Replacement of roofs on the tower cab, penthouse, TRACON building and connecting walkways.
    2. Remove and replace concrete sidewalks and posts on the exterior of the building.
    3. Remove rubber tile floors and replace with vinyl.
    4. Replace all exterior weather tights joints along the precast panels and other areas of the building.
    5. Replace Elevator.
    6. Repair and replace several doors, hardware and frames.
    7. Replace two boilers and associated system pumps.
    8. Replace condensing units along with associated refrigerant piping.
    9. Replace computer room air conditional units (CRAC) in equipment room and TRACON building.
    10. Provide electric heaters in tower stairwell.
    11. Replace humidifiers throughout facility.
    12. Replace fire pumps.

**Justification**

- FAA has requested an assessment to be completed based upon the age of the existing ATCT.
- ACAA has agreed to advance the rehabilitation project and utilize Airport staff to facilitate the needed improvements.
B.2 Terminal Public Address System Replacement

Description
- Replacement of a twenty-one year old Terminal Building Public Address System installed in 1998 to meet current standards and ensure ongoing public safety.
- New Public Address System includes the replacement of all airline microphones, amplifiers, controllers and cabling to upgrade to the system.
- The drivers and programming for the TTY visual paging monitors are included and will be installed to meet the NYS ADA requirements for public address systems.
- Emergency announcements and other instructions will also be broadcasted throughout the Terminal and Concourses to alert passengers of urgent situations as they arise.

Justification
- Replacement and upgrading of the Public Address System will provide a safer environment for the 3.0 million passengers which use the Airport on an annual basis.
  - The emergency evacuation announcements in the event of a fire or other emergencies will guide the passengers and employees to safe areas.
- The law enforcement agencies, first responders, and other agencies rely on a communication system to provide instructions to all personnel during emergencies.
- The airlines utilize the Public Address System to provide information about boarding, luggage retrieval, and flight changes.
- The TSA uses the system to alert passengers to be vigilant in their surroundings and to report suspicious activity. Security protocols depend on a fully functional and modern public address system.
- Individuals with hearing impairments utilize the monitors for information in the event of an emergency, Airline or airport information, and announcements.
B.3 Terminal Fire Alarm System Replacement

Description

- Terminal-wide fire alarm system replacement project consists of the removal of the existing twenty-two year old fire alarm system and replacement of all system components.
- Consists of the head-end equipment, software, annunciators, cabling, detector heads, and equipment located in the Operations Center and the Air Rescue and Firefighting Building.
- Covers all three concourses, ticketing, baggage make-up and airline offices.
- Included are carbon monoxide detectors, smoke and heat detectors, duct detectors, pull stations, smoke barrier doors, and other equipment to provide protection to the Terminal.
- Connections will also be made to the public address system to alert the passengers, visitors and employees of pending emergency.

Justification

- The current fire alarm system is obsolete and is difficult or impossible to requisition replacement parts.
- The computer system technology, developed 3 three years prior to the installation is now 25 years old, is no longer supported, and updates are unavailable.
- New system will have two operational command and control points for redundancy and to enhance safety.
B.4 Terminal Amenities – Toilet Room Renovations and Miscellaneous Upgrades

Description

- Modernization of public bathrooms including any mechanical, electrical, plumbing, and fire protection work.
- FAA mandated pet relief station.
- Security and non-security door repairs
- Ceiling and light modernization in the baggage claim area.
- *Mechanical upgrades are included at the ticketing counters, but the cost is excluded from this PFC funding request.*

Justification

- The restrooms were 22 years old and beyond their useful lives.
  - Non-functioning faucets, damaged partitions, and corroded plumbing pipes let to unsanitary facilities.
  - Inefficient lighting and outdated electrical system.
  - Hot water system was malfunctioning and needed replacement
- New restrooms will maintain a safer environment by improving the sanitary conditions of the Airport.
- Pet relief station provides terminal-wide relief for pets traveling with owners, therapy pets, and guide dogs.
B.5 Terminal Amenities – Photovoltaic Panel System

Description

- Removal of existing skylight panels and provide a new metal roofing system in its place.
- Modifications need to be made to the existing structure to accommodate the new roofing system.
- The useful life of the reconstruction is greater than 40 years.

The work includes:

- Reconstruction of a roof opening
- Infilling with steel beams
- Fireproofing of steel members
- Roof underlayment
- Roof membrane
- Interior finishes which included gypsum board and paint
- Adjustment of photovoltaic panel array

The photovoltaic panels are a small portion of the project and are not included in this PFC funding request.

Justification

- This is a reconstruction project that removes a leaking and unsafe major skylight in Concourse A.
  - Many attempts were made to halt the water infiltration and safely secure the glass,
- The skylight was constructed in 1979 and positioned over an escalator, passenger corridor, and food concessionaire.
- Removal and roofing over the area was the only safe and permanent resolution.
B.5 Terminal Amenities – Photovoltaic Panel System
B.6 Terminal Amenities – Garage Escalator Replacement

**Description**
- Replacement of escalator located in the Collector Building located at the end of the pedestrian bridge.
- Escalators bring passengers and visitors from the ground level to the second floor where airline gates and security checkpoint are located.
- Work includes the removal and disposal of the existing escalators.
- All new electrical and plumbing connections will be made with the new installation.

**Justification**
- The escalators are 22 years old and beyond their useful lives.
- New escalators will provide a safe means of moving passengers, visitors, and employees.
- New escalators will be compliant with New York State building codes.
B.7 Terminal Amenities – Wayfinding Signs

Description
- Removal and installation of Terminal wayfinding signage and the removal and installation of curbside signage.
- Includes new signage in the Parking Garage, and all electrical and data connections.

Justification
- New wayfinding signage shows all of the Terminal escape routes.
- Will include monitors for the hearing impaired providing essential information in the event of an emergency.
- New signage reflects the changes which have been made to the Terminal throughout the years.
- Clearly identifies the location of all destinations and allows for easy navigation.
- Signage will address the safety requirements of the New York State Building Codes.
B.8 Airport Pavement Management Program

Description

- Planning services associated with the development of a Pavement Management Plan (PMP) at the Airport in accordance with FAA AC 150/5380-7B, Airport Pavement Management Program.
- There will be a visual pavement condition inspection of all airfield pavements: runways; taxiways; taxi lanes; and aprons.
- The establishment of Pavement Condition Index (PCI) for all pavements and the development of a formal Pavement Management Plan (PMP) with recommendations on the scope, timing and costs of pavement maintenance, repairs and/or reconstruction will be developed.
- Based upon the results of the Airport-wide PCI’s, a maintenance plan, a 5-year near term capital improvement plan, and a 20-year Pavement Capital Improvement Plan (PCIP) will be developed.
- A comprehensive Master Plan report will be developed to include a technical report, summary, an Airport Layout Plan, Web Page and Public Information Kit.

Justification

- FAA requires all Airport Sponsors to have a current Airfield Pavement Management Plan (“PMP”) in place.
  - PMP is necessary to adequately and systematically plan for and execute pavement repairs, rehabilitation, and reconstruction.
- The PMP will aid the Airport in project planning for and securing grant funding.
B.9 Terminal Amenities – Escalators #22 and #23 Replacement

Description
- Replacement of the two escalators located in the Terminal which convey passengers, visitors, and employees from the second floor down to the baggage claim area.
- Work includes the removal and disposal of the existing escalators.
- All new electrical and plumbing connections will be made with the new installation.

Justification
- Escalators are 15 years old and beyond their useful lives.
- Condition of escalators is very poor.
  - Steps, step chains, and step chain assembly are work to the point that replacing individual parts is no longer a feasible option.
- Airport’s service provider has indicated that the escalators may fail permanently if not replaced, leaving the Airport without a means to provide rapid vertical transportation for Airport patrons.
- New escalators will provide a safe means of moving passengers, visitors, and employees.
## PFC #4 Expiration Date

- **Estimated expiration date is September 1, 2023**

<table>
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<tr>
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<th>PFC #1-#3 In Effect</th>
<th>Proposed PFC #4</th>
<th>Total</th>
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<tbody>
<tr>
<td>PFC Level per eligible e.p.</td>
<td>$3.00/$4.50</td>
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<td>Charge Effective Date</td>
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<td>September 1, 2023</td>
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<td>Total</td>
<td>$116,740,338</td>
<td>$11,249,384</td>
<td>$127,989,722</td>
</tr>
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</table>
Class of Air Carriers Not Required to Collect PFC

Nonscheduled/On-Demand Air Carriers*

— Currently excluded from collection
— Administrative burden of collections would outweigh revenues
— As represented by the Air Carrier Activity Information System (ACAIS), air carriers in this class provided service to 493 enplaned passengers at ALB in CY 2018, and included:

• Maine Instrument Flight (BYFA)
• Netjets Aviation, Inc (DXTA)
• OnFlight, Inc. (ONOA)
• Reliant Air Charter, Inc. (QREA)
• Seneca Flight Operations (SFOA)
• Sunset Aviation LLC (&SSA)
• Ultimate Jetcharters LLC (DTHA)

*formerly called Air taxi / commercial operators (ATCOs)
In accordance with 14 CFR, §158.23, each air carrier shall provide written certification of agreement or disagreement with the proposed application by June 8, 2020

- If an air carrier does not provide certification, the air carrier is considered to have certified its agreement
- A certification of disagreement must contain the reasons for such disagreement; the absence of such reasons shall void the certification of disagreement

Air carrier certifications should be sent to:

Michael Zonsius
Chief Financial Officer
Albany International Airport
Administration Building, Ste. 204
(518) 242-2204
mzonsius@albanyairport.com
Next Steps

- **Airline Consultation Meeting**
  - Today, May 7, 2020

- **Air carriers submit written certifications**
  - 30-day period ends June 8, 2020

- **Notice and opportunity for public comment**
  - 30-day period ends June 8, 2020
  - Authority finalizes and submits the application to FAA
  - Incorporate and respond to any air carrier and public comments

- Obtain FAA approval of the application

- Maximum 90 days after submission application

- Authority notifies air carriers of FAA decision