

November 01, 2016

To: Signatory and Significant Carriers

Re: **Correction to 10/14/16** Notice by Public Agency for Application to Impose and Use Passenger Facility Charge Revenue (New PFC Application #14) at Fort Lauderdale-Hollywood International Airport Pursuant to 14 CFR 158.23.
(Changes are highlighted throughout this document)

Dear Sir or Madam:

In accordance with Section 158.23(a) of 14 CFR Part 158, this is to notify you that the Broward County Aviation Department (BCAD) is consulting the air carriers collecting Passenger Facility Charges (PFC) at Fort Lauderdale-Hollywood International Airport (FLL) regarding its intent to file a new PFC Application (PFC Application #14) with the Federal Aviation Administration (FAA) for authority to impose and use PFC revenue pursuant to Sections 158.25(b) and (c) of 14 CFR 158 (SECTION #1).

As listed above, SECTION #1 of this notification package contains a more detailed description of the proposed actions.

We look forward to seeing you or your representative at the meeting on November 15, 2016.

Sincerely,

Douglas P. Wolfe
Assistant Director, Aviation Department

Cc: Troy Butler – FAA College Park, GA
Jane Johnson – FAA Washington DC
Marisol Elliott – FAA Orlando
Vernon Rupinta – FAA Orlando
Mark E. Gale – BCAD
Helena James-Rendleman – BCAD
Priscilla Diaz - BCAD

SECTION 1 – NOTIFICATION OF PROPOSED NEW-CORRECTED PFC APPLICATION #14

Actions Pursuant to this Notice

BCAD has identified new projects related to capacity, safety, airport improvement, and noise mitigation that will be required over the next few years. These new projects will be financed by two main sources of funds which include PFC Pay-as-You-Go and FAA Airport Improvement Program Grants.

The following paragraphs provide the information required for the Notice under Section 158.23 of 14 CFR Part 158 to the air carriers serving FLL.

DESCRIPTION OF PROJECT(S) BEING CONSIDERED FOR FUNDING BY PFC REVENUE

As required under Section 158.23(a)(1), a description of the project(s) being considered for funding by PFC revenue is provided in the following sections.

PROPOSED PROJECT LIST FOR NEW CORRECTED APPLICATION (PFC #14) TO IMPOSE AND USE PFC REVENUE AT FLL

Project Reference	Project Title	Amount (\$Million)
14-001	Noise Mitigation – Voluntary Sales Assistance Program	\$9.3
14-002	In-Line EDS Baggage System	34.6
14-003	Rehabilitation of North Airfield Pavements	53.0
14-004	NAVAIDS Relocation	5.0
14-005	Security Infrastructure	2.0
14-006	Security Access Control System	4.0
	TOTAL	\$107.9

A detailed description of the proposed projects is included below:

14-001. Noise Mitigation – Voluntary Sales Assistance Program – \$9.3
Level of PFC collection \$4.50

This provides a refinement of project language from the original PFC application and does not increase the total cost of the program. The original PFC application addressed Sound Insulation only, however, the project also encompasses the Standard Sales Assistance Program (Standard Program) and the Conveyance and Release Program (CAR Program). These programs are open

to owners of single-family homes, condominium units, townhomes, and two-unit residences located in the 65+DNL noise contour for the expanded South Runway. The dwelling must have been constructed prior to December 12, 2008 and the owner must have purchased the home before November 25, 2013. Additionally, the property must have first completed the Voluntary Residential Sound Insulation Program (RSI) in order to be eligible for participation. The Voluntary Sales Assistance Program does not include homes or units within the natural boundaries and neighborhood block areas adjacent to the 65+DNL noise contours nor is it available for owners in multi-unit structures containing three (3) or more residences, including apartment buildings, triplexes, quad-plexes, etc. There are approximately 857 units eligible to participate in either the Standard Program or the CAR Program.

14-002. In-Line EDS Baggage System (Terminal 4) - \$34.6 Million

Level of PFC collection \$4.50

The objective of this project is to enhance airport security, baggage screening capability, throughput, and to ensure passenger safety and security. The Terminal 4 Checked Baggage Inspection System (CBIS) will replace the current semi-automatic baggage handling system with a new, fully automated, in-line system in order to accommodate the increase in passenger traffic expected with the terminal expansion and reconfiguration. While the main component of the project is the baggage handling system, the overall project includes every building component, excluding a roof. Architectural components include the construction of the building envelope, room layouts, and finishes ranging from industrial spaces that will house the baggage handling system equipment to offices spaces for the Onscreen Resolution Area functions performed by the Transportation Security Administration. Structural components will ensure that the space is protected from the elements including hurricane force winds. Mechanical, electrical, and plumbing infrastructure will also be required to provide heating/cooling and power to the space and to ensure that drainage from the surrounding buildings can flow through the space without impacting critical scanning equipment. Communications and telecom infrastructure components are also included in the project for connecting the space to the outside world.

14-003. Rehabilitation of North Airfield Pavements - \$53 Million

Level of PFC collection \$4.50

This project includes study, design and construction for the rehabilitation of 10L-28R pavement including connecting taxiways (out to 250 ft. on either side of the runway centerline) and Taxiways "A" and "B" West and "B8." The rehabilitation of the runway would ensure that the pavement is kept in good operational condition and would make the north airfield portion compliant to FAA standards. The useful life for the rehabilitation is 20 years. The consultant is Kimley-Horn and Associates and was selected in 2015. The Notice to Proceed (NTP) for the Program Verification Phase (PVP) was issued on March 17, 2015. The PVP is complete and the cost estimate of

\$42,000,000 is based on the PVP. It is anticipated that design will be completed by early 2017 and a NTP for the rehabilitation of the taxiways be issued in 2017. The rehabilitation of the runway will begin in 2019 following completion of the Noise Mitigation Program. The runway keel will be replaced with concrete. The PCI values for the keel are between 41 and 69. The Florida Department of Transportation minimum service level PCI for a primary runway is 75. In addition, the existing EMAS bed at 10L approach will be replaced and the EMAS bed at 28R approach will be replaced and extended to allow for compliance with the Runway Safety Area requirement. The EMAS beds were originally installed in 2004 with a useful life of 10 years. Their replacement will provide for a 20 year service life and they will be redesigned to take into account the current and future fleet mix at FLL.

14-004. NAVAIDS Relocation - \$5.0 Million
Level of PFC collection \$4.50

Master Planning efforts at FLL have identified the need to relocate several elements of FAA's infrastructure to accommodate proposed airport development. The infrastructure addressed by this project includes components of the Remote Transmitter/Receiver (RTR) located along the western edge of FLL adjacent to Lee Wagener Boulevard. Currently, the RTR is located in an area where communications with aircraft can be adversely impacted by structures associated with revenue generating development. The relocation of this piece of infrastructure will require an engineering and siting study to be completed by the FAA. This project also includes estimated costs associated with design, engineering and construction of the relocated facility.

14-005. Security Infrastructure - \$2.0 Million
Level of PFC collection \$4.50

The project will consist of a complete upgrade to the existing perimeter fencing to meet the requirements of THE Transportation Security Administration (TSA), and applicable federal, state and local standards. The proposed upgrade includes the removal of approximately 5.5 miles of deteriorated chain-link fencing around the airport perimeter; to be replaced by 10-foot fencing with barbed wire and anti-climbing mesh, secured by 10" wide by 18" deep concrete footers with bottom brackets. Installation of a Net Fence, a customizable system designed for the aerospace industry for protection against unauthorized personnel, will enhance perimeter fencing to prevent vehicle intrusion. The Net Fence will be complimented by drop arm beam barricades at locations where wide roadways need to be secured from attacking vehicles. The barricades will, at minimum, meet the K4 crash certification standard set by the United States Department of State, stopping a vehicle traveling 30 MPH dead in its tracks. This project will be reinforced with the installation of a Perimeter Intrusion Detection System (PIDS), area lighting enhancements, upgrades to CCTV operations, and High Velocity Vehicle Gate Operators. Supplemented by the

purchase of dynamic signage and dynamic barrier systems, the Security Division aims to successfully mitigate security threats and vulnerabilities at Fort Lauderdale-Hollywood International Airport (FLL).

14-006. Security Access Control System - \$4.0 Million
Level of PFC collection \$4.50

In an effort to modernize and provide a means for greater security access capabilities, the Electronic Security System project (#14.007) proposes to function as an all-encompassing wired and wireless access control and video management system (ACS/VMS) that will integrate alarm monitoring, credentialing and database management into a single platform. The project will fully replace all electronic access control system components throughout the airport, and expand the system's functionality to other portals which require secure access. The system shall function as a one-stop gateway for all of the Fort Lauderdale – Hollywood International Airport's (FLL) access control needs. The system shall allow maximum versatility for tailoring secure and dependable access control, video and alarm monitoring solutions.

PFC LEVEL, CHARGE EFFECTIVE DATE, CHARGE EXPIRATION DATE, AND ESTIMATED TOTAL PFC REVENUE

The following describes the PFC level, the proposed charge effective date, the estimated charge expiration date, and the total estimated revenues required under Section 158.23(a)(2):

PFC Level:	\$4.50 per eligible enplaned passenger
Proposed Charge Effective Date:	August 1, 2028
Estimated Charge Expiration Date:	November 30, 2029
Estimated Total PFC Revenue:	\$107.9 Million

REQUEST THAT A CLASS OF CARRIER NOT BE REQUIRED TO COLLECT A PFC.

November 01, 2016

BCAD intends to exclude from the requirements to collect PFC's, the class of carriers titled Non-Scheduled/On-Demand Air Carriers filing FAA Form 1800-31. The number of passenger enplaned by this class of carriers was 89 in Calendar Year 2015 and represents less than one percent of the number of annual enplanements at the Airport. These carriers are excluded because the burden of collecting the fees is greater than the revenue that would be collected. According to the most recent date provided by the FAA, these carriers are:

- Aero Jet Services LLC (J7EA)
- Crow Executive Air, Inc. (DRUA)
- East Coast Jets, Inc. (CDNA)
- Priester Aviation LLC (PRIA)
- Ultimate Jetcharters (DTHA)

DATE AND LOCATION OF AIRLINE CONSULTATION MEETING

BCAD will hold the Airline Consultation Meeting on:

Date: November 15, 2016

Time: 10:00 AM

Location: Broward County Aviation Department
2200 S.W. 45th Street, Suite 101
Dania Beach, FL 33312
Cabot Building, First Floor

For those who can't attend please use the conference line below:

Dial In: 888-204-5987

Access Code: 3940683

Each carrier notified of this meeting is required by Section 158.23(c)(1) of 14 CFR Part 158 to provide BCAD with written acknowledgement of receipt of such notice within thirty (30) days of this notice being issued.