



October 10, 2005

***Re: Jacksonville Aviation Authority's notice for public comment prior to submitting an application to the Federal Aviation Administration to impose and use passenger facility charges at the Jacksonville International Airport.***

The Jacksonville Aviation Authority (Authority) is posting this public notice as part of the passenger facility charge (PFC) application process under 14 CFR § 158.24 for the Jacksonville International Airport (Airport). As part of this procedure, the Authority is providing the following information regarding proposed PFC Application No. 06-09-C-00-JAX:

**PROJECT DESCRIPTIONS**

**1. Design and Construction of Concourse A & C**

Project Amount:	\$106,206,852
Other Funding Sources:	\$36,700,000
PFC-Eligible Project Costs:	\$69,506,852
PFC Financing & Interest Costs:	\$97,449,375
PFC PAYG:	\$0
Total PFC:	\$166,956,226
Start Date:	October 2005
End Date:	June 2009

**Description.** The Jacksonville International Airport Terminal Expansion Project is a long term, multi-phased program to provide for the passenger aviation facility needs of Northeast Florida. The current phase is the Stage 3 Concourse Replacement. This project will replace the nearly 40-year old Concourses A and C with new modern functional and maintainable concourses. The concourses are two level structures situated between the existing concourses to minimize construction disruptions. They will consist of a barrel vaulted roof sheltering holdrooms on each side with a central corridor for a total width of about one hundred feet. Along the length there are restrooms, concessionaires and building utility spaces. There is also a concessionaire court provided at the hub intersection of the concourses. The first level includes space for airport maintenance use, airline operations, ground service equipment and mechanical equipment.

This project includes the design and construction of 20 new gates to replace the 14 existing gates in Concourses A and C. The current concourses measure 214,000 square feet and will be replaced with new structures that measure 254,000 square feet. Modifications will be made to Concourse B as necessary to phase the project. Furniture and fixtures for the holdrooms will be purchased and installed in the new concourses. Twenty loading bridges will be purchased and installed at each new gate.

**Project Need/Justification.** The current concourses are operating at approximately 93% of their capacity. This project is increase capacity to meet the demands of 4 million enplaned passengers scheduled to occur before the 2015 timeframe. The project will also replace concourse infrastructure that is over 40 years old and has outlived its useful life.

## 2. Apron related to construction of new Terminal Building

Project Amount:	\$36,765,009
Other Funding Sources:	\$17,800,000
PFC-Eligible Project Costs:	\$18,965,009
PFC Financing & Interest Costs:	\$26,589,152
PFC PAYG:	\$0
Total PFC:	\$45,554,161

Start Date:	October 2005
End Date:	June 2009

**Description.** The project includes the design and construction of approximately 221,000 square yards of new Portland cement concrete pavement anticipated to be placed over a four-year construction period in 5 phases as briefed with the Orlando ADO on July 12, 2005. The project components include apron drainage (including treatment and detention), pavement underdrain, water and sanitary sewer service / relocations, pavement demolition, earthwork, sodding, pavement markings, electrical and communications duct bank service / relocations, and taxilane edge lighting. Due to a phased construction program, the Stage III program will include numerous temporary construction measures, including fencing, barricades, striping and lighting.

**Project Need/Justification.** This project is necessary so that the capacity of the ramp is increased to support increased numbers of aircraft and aircraft of increased size that are forecast to use JIA. This project will also facilitate relocation and expansion of the existing terminal Concourses A, B, and C. This expansion is necessary in order to meet existing demand and forecasted demand of at least four million annual enplaned passengers in subsequent years. This will also match the runway and landside capacity that is already in place at JIA.

## 3. JIA Apron, Taxiway and ARFF Hardstand Pavement Rehabilitation

Project Amount:	\$400,000
Other Funding Sources:	\$0
PFC-Eligible Project Costs:	\$400,000
PFC Financing & Interest Costs:	\$0
PFC PAYG:	\$400,000
Total PFC:	\$400,000

Start Date:	October 2005
End Date:	April 2007

**Description.** The project will rehab airfield pavements as a part of the JIA on-going pavement management program to include approximately 330 sq. yards of Taxiway Hotel, 3,000 sq. yds of ARFF hardstand and connector pavement and other airfield pavement rehabilitation requirements that maybe

identified as a part of the management program. The project will include joint sealing, spall repair and slab replacement.

**Project Need/Justification.** This project is required to rehabilitate airfield pavement that has outlived its useful life. Pavement failures can also cause FDO that can impact aircraft safety.

#### 4. JIA Aircraft ADA Lift

Project Amount:	\$100,000
Other Funding Sources:	\$0
PFC-Eligible Project Costs:	\$100,000
PFC Financing & Interest Costs:	\$0
PFC PAYG:	\$100,000
Total PFC:	\$100,000
Start Date:	June 2006
End Date:	June 2006

**Description.** The project will provide the ADA lift equipment required to transport passengers from the apron to/from commercial aircraft sized for 19 to 30 passengers as required by DOT Regulation 49 CFR PART 27.

**Project Need/Justification.** This project is required to comply with DOT Regulation 49 CFR Part 27.

#### 5. JIA Airport Master Plan Update

Project Amount:	\$600,000
Other Funding Sources:	\$75,000
PFC-Eligible Project Costs:	\$525,000
PFC Financing & Interest Costs:	\$0
PFC PAYG:	\$525,000
Total PFC:	\$525,000
Start Date:	January 2006
End Date:	December 2006

**Description.** This project will provide a 5 year update to the JIA 2001-2002 Airport Master Plan.

**Project Need/Justification.** This project is required to ensure planning for JIA remains current and reflects current operational forecasts and business and community conditions. The project is also required to keep the Exhibit A property map current and to develop an up-to-date 5 year capital plan for inclusion in the JACIP and NPIAS.

## 6. ARFF Vehicle

Project Amount:	\$850,000
Other Funding Sources:	\$0
PFC-Eligible Project Costs:	\$850,000
PFC Financing & Interest Costs:	\$0
PFC PAYG:	\$850,000
Total PFC:	\$850,000
Start Date:	May 2006
End Date:	May 2006

**Description.** This Project includes acquisition of a 3,000 gallon Airport Rescue and Fire Fighting (ARFF) Vehicle, as required by FAR Part 139, in order to provide emergency services and associated rescue equipment to the airport in the event of an accident or incident.

**Project Need/Justification.** This new ARFF vehicle is required to replace ARFF equipment that has outlived its useful life and will preserve and enhance safety on the airfield for aircraft operations.

## 7. Land Acquisition

Project Amount:	\$6,000,000
Other Funding Sources:	\$0
PFC-Eligible Project Costs:	\$6,000,000
PFC Financing & Interest Costs:	\$0
PFC PAYG:	\$6,000,000
Total PFC:	\$6,000,000
Start Date:	Jan 2006
End Date:	December 2007

**Description.** This Project includes acquisition of land to protect runway protection zones and noise zones needed for future runway development from non-compatible residential development.

**Project Need/Justification.** JIA is under pressure from residential encroachment. Land use changes have been proposed that will allow residential development in the future runway protection zone and in close proximity to the south end of the proposed south parallel runway within the projected 65 LDN noise exposure contour. JAA must acquire these parcels now to protect the airports ability to expand runway capacity to meet projected operational demand.

## 8. PFC Implementation and Administrative Costs

Project Amount:	\$27,500
Other Funding Sources:	\$0
PFC-Eligible Project Costs:	\$27,500
PFC Financing & Interest Costs:	\$
PFC PAYG:	\$27,500
Total PFC:	\$27,500

Start Date:	January 2005
End Date:	July 2006

**Description.** This project includes professional fees for services rendered from the Authority's consultants in developing, implementing, and coordinating the PFC program at the airport.

**Project Need/Justification.** This project is eligible in accordance with Section 158.3, "allowable cost" as explained in that section's preamble. Development under this as a result of this project may preserve and enhance safety and capacity at the Airport.

### PFC LEVEL

The Authority will be submitting an application to impose a PFC of four dollar and fifty cent (\$4.50) charge at the Airport for new projects.

### PROPOSED CHARGE EFFECTIVE DATE

The Authority estimates the charge effective date for this new PFC application to be January 1, 2008 (or immediately after the current approved collection amount is reached).

### ESTIMATED CHARGE EXPIRATION DATE

The Authority estimates the charge expiration date for this new PFC application to be September 1, 2021 (or until collected revenues plus interest thereon equal the allowable costs of the approved projects, as permitted by regulation).

### ESTIMATED TOTAL PFC REVENUE

The Authority estimates total PFC revenue for this new PFC application to be \$220,412,887, which will increase the Authority total PFC authority at the Airport to approximately \$332.8 million.

### AUTHORITY POINT OF CONTACT

As required under 14 CFR § 158.24, the Authority will be accepting public comments on the proposed PFC Application No. 06-09-C-00-JAX up to forty-five (45) days after the October 10, 2005 date of posting this public notice on our Internet Web site. Any comments should be sent to Chip Seymour, Senior Manager, Planning, Jacksonville Aviation Authority, 14201 Pecan Park Road, Jacksonville, FL 32229. If there are any questions regarding this proposed PFC application, Mr. Seymour can also be reached at (904) 741-2743.