



**AVIATION ADVISORY BOARD**  
**Fort Lauderdale Executive Airport**  
**Administrative Office-Multipurpose Room**  
**6000 NW 21 Avenue**  
**Fort Lauderdale, FL**  
**Thursday, April 28, 2005**  
**1:30 p.m. – 2:50 p.m.**

<u>Board Members</u>	<u>Present/Absent</u>	Cumulative Attendance	
		1/1/05 – 12/31/05	
		Present	Absent
Tom Newman, Chair	P	2	1
Bunney Brenneman, Vice Chair	P	3	0
Larry Holdridge	A	0	3
John Milledge	P	3	0
Bernie Petreccia	P	3	0
Christopher Pollock	A	2	2
Joseph Scerbo	A	1	2
Steve Stella	P	3	0
Sharon Woods	P	2	1
John McKaye	P	3	0

Airport/City Staff

Clara Bennett, Airport Manager  
 Mark J. Cervasio, Assistant Airport Manager  
 Alex Erskine, Airport Operations Supervisor  
 Fernando Blanco, Acting Airport Engineer  
 Carlton Harrison, Airport Operations Aide  
 Paul Sarcione, Airport Programs Aide  
 Rufus James Airport Operations Aide  
 Florence Deardorff, Operations Aide

Visitors

Juan C. Ortiz, Banyan Air Service  
 Marcia Gallagher  
 Clarence Jackson, Congressman Alcee Hastings  
 Jeff Helyer, Lloyd Estates  
 Don Campion, Banyan Air Service

Chair Newman called the meeting to order at 1:34 p.m. and roll was taken.

**1. Approve Minutes of March 24, 2005 Meeting**

**Motion** was made by Vice Chair Brenneman and seconded by Ms. Woods to approve the minutes of the March 24, 2005 meeting. Motion passed unanimously.

**2. Sierra Business Park Proposed Site Plan –  
Deferred by Applicant to May 2005 Meeting**

At the request of the applicant, this item was deferred to the May 26, 2005 Board meeting.

**3. Presentation of AOA Driver Awards**

Mr. Erskine stated that excessive previous runway incursions had prompted the FAA Runway Safety Action Team to implement a training and testing program for fuel truck and tug drivers. Drivers receive a safety award for 5, 10 and 20 years without an incident. Four drivers have reached the five-year point. Mr. Juan Ortiz from Banyan was present to receive his award. Mr. Erskine stated he would ensure that the other drivers, Marvin Contreras, Jeffrey Saad, and Mike Francisco also receive their awards.

**4. Taxiway Alpha Relocation – Kimley-Horn and Associates, Inc. - Task Order No. 10 – Project 10802**

Mr. Cervasio presented this item stating as part of the Runway 8/26 Rehabilitation project, the Federal Aviation Administration required a “Runway Safety Area Analysis” be provided to identify a means to alleviate the non-standard nature of Taxiway Alpha and removing operational restrictions before they would obligate Federal grant monies for the project.

Mr. Cervasio stated that Kimley-Horn prepared the analysis identifying two alternatives: 1) removal of the Taxiway or 2) relocating Taxiway Alpha 90’ to the south. Relocating Taxiway Alpha 90’ to the south would create a centerline-to-centerline separation of 340’ between Runway 8/26 and Taxiway Alpha and 160’ between Taxiways Alpha and Echo. This would allow for the removal of the operational restriction on the use of Taxiway Alpha when jets occupy Runway 8/26 and still allow for simultaneous jet traffic on both Taxiways Alpha and Echo. Taxiway Alpha also allows for Runway 13 departures from the Runway’s intersection with Alpha. Relocating Taxiway Alpha 90’ to the south would provide for 3,167’ of runway from the Taxiway Alpha intersection. Part of this project will also involve relocation of the three existing run-up areas.

Staff has negotiated Task Order 10 and the associated fees with Kimley-Horn to provide design services in the amount of \$448,978.00. Total estimated project cost is \$5,550,162 and will consist of providing construction-phasing alternatives, conducting airport tenant coordination meetings, plans and construction documents preparation, surveying, testing, and bid assistance services. Funds are available from the Airport’s approved 2004/2005 CIP in the amount of \$8,750 and from transferring \$5,004 from P00393-Aviation Infrastructure Improvements. It is also anticipated that a grant will be obtained from the Federal Aviation Administration for 95% of eligible project costs. This Task Order and fees have been reviewed by staff and the Consultant Selection and Negotiation Committee.

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Staff recommended approval of the proposed Task Order No. 10 with Kimley-Horn for relocation of Taxiway Alpha in the amount of \$448,978.00, and that Task Order No. 10 be recommended to the City Commission, subject to review and approval by the Board and acceptance of FAA and FDOT grants.

**Motion** was made by Mr. Petreccia and seconded by Mr. Stella to approve staff's recommendation. Motion passed unanimously.

**5. Runway 13/31 Pavement Rehabilitation – Kimley-Horn and Associates, Inc. - Task Order No. 11 – Project 10632**

Mr. Cervasio reported that an evaluation of the Runway 13/31 pavement was performed during mobilization efforts associated with the Runway 8/26 project, resulting in an update of the Pavement Condition Index and Non-Destructive Testing of the Runway pavement. This evaluation found that the PCI for Runway 13/31 had deteriorated to an average of 18 and is in need of rehabilitation. The proposed plan calls for milling and resurfacing the top 2-inches of asphalt, resurfacing of the taxiway connectors, and construction of blast pads at either end of the Runway.

Staff has negotiated Task Order No. 11 and the associated fees with Kimley-Horn to provide design services in the amount of \$273,615. The project is estimated to cost \$2,120,000. The Task Order will consist of providing construction-phasing alternatives, conducting airport tenant coordination meetings, plans and construction documents preparation, surveying, testing, and bid assistance services. Funds are available by transferring \$7,500 from P10422-Runway 8/26 Pavement Rehabilitation and Taxiway Hotel Relocation. It is also anticipated a grant will be received from the Federal Aviation Administration for 95% of eligible project costs. Staff and the CSNC have reviewed both the Task Order and fees.

Staff recommended approval of Task Order No. 11 with Kimley-Horn for the pavement rehabilitation of Runway 13/31 in the amount of \$273,615.00, and that Task Order No. 11 be recommended to the City Commission, subject to review and approval by the Board and acceptance of FAA and FDOT grants.

Chair Newman pointed out that one error had been noted in the language of the Task Order, and corrected to reflect 60,000 pounds for two wheels, 30,000 single wheel.

Mr. Milledge inquired regarding the range of fees versus construction cost and was advised by Mr. Cervasio that 10% to 12% is standard.

**Motion** was made by Mr. Milledge and seconded by Mr. Pollock to approve staff's recommendation with the correction as noted by Chair Newman. Motion passed unanimously.

**6. Special Purpose Survey – Kimley-Horn and Associates, Inc. - Task Order No. 12 – Project 10955**

Mr. Cervasio presented this item stating that Task Order 12 will consist of preparation of a Special Purpose Survey that will delineate the runway centerlines, taxiway centerlines, and the approved FXE plat. The survey will be based upon State Plane Coordinate control as

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provided by the City. The data will allow the Airport to merge its runway and taxiway system with the City's GIS system, as well as allow for more accurate location of existing lease parcels in relation to the runway system and the FXE plat.

Task Order 12 and associated fees have been negotiated with Kimley-Horn to provide professional surveying services in the amount of \$23,000.00. Funds will be available by transferring \$23,000 from P00393-Aviation Infrastructure Improvements.

Airport staff and the CSNC have reviewed both the Task Order and fees, and pending approval by the CSNC, it was recommended that the Board approve Task Order No. 12 with Kimley-Horn for the special purpose survey in the amount of \$23,000.00, and in addition, that Task Order No. 12 be recommended to the City Commission, subject to review and approval by the Board.

In response to Chair Newman's inquiry, Mr. Blanco advised that he has primary responsibility for signing off on each task as it is satisfactorily completed.

**Motion** was made by Vice Chair Brenneman and seconded by Ms. Woods to approve staff's recommendation. Motion passed unanimously.

**7. Final Adjusting Change Order No. 1 – Pavement Rehabilitation of Runway 8/26 and Realignment of Taxiway Hotel – Weekley Asphalt Paving, Inc. – Project 10422**

Mr. Cervasio indicated that this project was completed in November of 2004, however, this final Change Order provides for adjustments to contract quantities based on final as-built information provided by the contractor and verified by City inspection personnel. The project had originally called for the installation of a waterproofing fabric between the two lifts of new asphalt to assist in minimizing water penetration into the second layer of the pavement. Due to weather and contractor equipment problems that would have caused delay, only a portion of the fabric was installed, resulting in a credit of \$183,335. It is anticipated that the areas in which the fabric was not installed will not show a greater reduction in pavement strength or durability. Mr. Cervasio added that there were also credit reductions for subgrade stabilization, asphalt, pavement milling, and several other contract items.

This Change Order provides for the purchase of additional runway lights to be used as replacement items and are compatible with those that have already been installed. The total amount of the Change Order is a credit of \$329,980.66.

It was staff's recommendation that the Board approve the Change Order No. 1 with Weekley Asphalt Paving in the amount of a \$329,980.66 credit, and that Change Order No. 1 be recommended to the City Commission, subject to review and approval by the Board.

Vice Chair Brenneman questioned preserving test data regarding durability of the fabric and was advised by Mr. Cervasio that this was probably a better situation as they will now be able to visualize differences where the fabric was installed and omitted on the runway.

Mr. Cervasio pointed out that the Airport will realize approximately 2.5% net of the total amount.

Vice Chair Brenneman noted that due to staff's efficiency and good management, this final change order to close out the project has been the only change requested.

**Motion** was made by Mr. Petreccia and seconded by Vice Chair Brenneman to approve staff's recommendation. Motion passed unanimously.

## **8. Airport Spare Gate Parts Contract**

Mr. James reported on this item indicating that the Airport's Gate Access and Security project has been completed with the installation of 31 automated vehicular gates, one automated aircraft gate, and 39 pedestrian gates.

He advised that they have been working with Purchasing to develop an Invitation to Bid (ITB) to solicit qualified vendors to provide spare parts for the automated gate system and pedestrian gates. The initial contract term will be for two years, with an option to extend three additional one-year terms.

Airport staff met with Purchasing to determine the criteria for awarding the contract subsequently to receiving bids from seven vendors. Proposals were considered based on the most complete bid packet and the lowest overall price. The parts list for the bid packet was made up of approximately 29 items.

Logical Decisions and Florida Door Control of Orlando submitted complete bid packets. However, the total overall price between the two vendors was incomparable. Logical Decisions total bid price was \$29,088.10 and Florida Door Control of Orlando was substantially higher at \$52,114.82.

Therefore, it is the staff's recommendation that the contract be awarded to Logical Decisions, Inc. in the amount of \$29,088.10.

**Motion** was made by Mr. Pollock and seconded by Mr. Milledge to approve staff's recommendation. Motion passed unanimously.

## **Update Items**

### **A. Noise Compatibility Program**

Ms. Bennett advised that Mr. Sarcione would be leaving and a six-month rotation schedule for staff training in working with the Noise Compatibility Program will be implemented.

Monthly noise statistics were reported, as well as straight out departures.

Ms. Bennett noted a 20% decrease in Airport traffic, which she partly attributed to the increase in fuel costs.

There was brief discussion regarding the increase in traffic at Fort Lauderdale Airport, and continued customs problems at FXE, with Chair Newman requesting that staff closely monitor developments.

## **B. Development and Construction**

Ms. Deardorff reported on the Airport Security Meeting indicating there had been over 20 attendees. Staff presented security expectations and recommendations to the tenants, and introduced the new "Airport Watch" program explaining how to report suspicious activity. Guest speaker, Special Agent John Raleigh of the FBI, provided a brief history of terrorism and recent accounts where activity was averted. Detective Caryn Cleary-Robitaille, with the Fort Lauderdale Police Crime Prevention Unit, provided crime statistics on the area surrounding the Airport and helpful information to help reduce crime. Mr. Erskine noted that the crime statistics covered areas surrounding the Airport with those numbers included in the overall total. There were no statistics available specific to the Airport.

Ms. Deardorff provided details on the Air & Sea Show to be held on Saturday, April 30<sup>th</sup> and Sunday, May 1<sup>st</sup>.

Ms. Deardorff also provided information on the Fiber Optic Communications System Project indicating that on April 1<sup>st</sup>, a pre-construction conference was held with HyPower, the contractor, and their sub-contractors. A second pre-construction meeting for the tenants was held on April 13<sup>th</sup> to explain the project and answer questions. The project's weekly construction meetings will be held on Tuesdays at 10:00 a.m. in the Administration Building, the first of which was held on April 19<sup>th</sup>. The plan is to begin at the Administration Building and continue to the east around the Airport. The tenants will be contacted before work commences near each leasehold. The project is expected to be completed in approximately four months.

Alerts, Airport operations, Custom counts, Helistop operations, and surface incidents were reported.

## **C. Arrearages**

There were no arrearages to report.

A copy of a letter from Mr. Congressman Alcee Hastings to Mayor Naugle dated April 27, 2005, regarding his support for extension of custom hours at FXE was provided to the Board.

Thereupon, Chair Newman opened the meeting for **public comment**.

Mr. Jeff Helyer, Lloyd Estates Neighborhood Association, inquired regarding involving Oakland Park in Airport discussions. Ms. Bennett stated they would be happy to attend an association meeting and to contact her regarding the date and time. Mr. Helyer also mentioned a problem with low flying helicopters. Ms. Bennett indicated that one of the helicopter tenants had recently moved to another area of the Airport, which may be the cause of some of the problem, however, she will contact helicopter operators in an attempt to negotiate an alternative flight path. She indicated that a previous letter of agreement might need to be revisited.

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Ms. Marcia Gallagher inquired regarding implementation of a Part 161 Study. Ms. Bennett advised her that there were no plans to undertake the study at this time, as they are monitoring the Naples Airport litigation and in the process of implementing the procedures established by the Part 150 Study. She added there might be more to lose than gain from a Part 161 Study based on cost and value received.

There being no further business before the Board, the meeting adjourned at 2:50 p.m.

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Tom Newman, Chairman

PLEASE NOTE:

If any persons decide to appeal any decision made with respect to any matter considered at this public meeting or hearing, he/she will need a record of the proceedings and, for such purpose, he/she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.