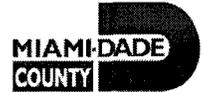


# Memorandum



Date: April 12, 2007

To: Honorable Chairman Jose "Pepe" Diaz  
and Members, Aviation & Tourism Committee

ATC  
Agenda Item No: 7(D)

From: George M. Burgess  
County Manager

Subject: Miami-Dade Aviation Department Capital Improvement Program Report

The Miami-Dade County Board of County Commissioners (BCC) adopted a Master Plan for the Miami International Airport (MIA) and approved a \$6.2 billion Capital Improvements Program (CIP). The CIP at Miami International Airport includes an expanded and efficient airfield with four Runways and several new Taxiways, expanded parking, a central collection plaza, additional lanes at upper/lower Terminal drives, and enhanced connections to the surrounding expressways and MIC/Rental Car Center. The Terminal is expanding from 3.5 million to 7.4 million square feet with 101 International Gates and 26 Domestic Gates, for a total of 127 Gates with 555 ticket counters and 120 Self Service Devices (SSD). Separate Federal Inspection Services (FIS) locations in North, Central and South Terminals will have the capacity to process 7400 passengers per hour.

Following is the status of the two major components of the CIP: North Terminal Development (NTD) Program and South Terminal Development (STD) Program.

## NORTH TERMINAL PROGRAM

### Construction Status

- "Completion"<sup>1</sup> work that began in July 2006 continues progressing with a work force of about 390 workers on-site. The Concourse B-C completion project No. 745B (Annex #3) is progressing according to the schedule. MDAD kept the project moving forward through the issuance of "annexes," the assignment of specific work to the contractor, while negotiating the change order (CO) (see "Issues" next page).

<sup>1</sup> The North Terminal Project construction work is comprised of several major components:

- Completion Work- this is the area between old Concourses B and C, which was partially constructed under Turner Austin Airport Team (TAAT). It was left in an unfinished condition.
- BD- the area between old concourse B and D, on the "airside" of the terminal. It consists of new construction and extensive renovations to the existing terminal.
- AB- this is basically all-new construction between concourses A and B.
- TWI- this is the extensive renovation of the existing terminal area between concourses A and D.
- APM- this is the rooftop automated people mover system being supplied and installed by Sumitomo Corporation of America.
- BHS- this is the new automated baggage system being furnished and installed by Siemens.

- Annex #4 -- the Concourse C-D Infill and Automated People Mover (APM) Maintenance and Service Facility completion project -- has been executed and Contractor has commenced work.
- Annex #5 -- the Gate Control Tower -- has also been executed. Contractor commenced work in December of 2006.
- **Construction of the building's concrete shell is approximately 1 month AHEAD of schedule.** This ongoing work is well organized and moving ahead.
- Pace of construction will pick up dramatically when new agreements are signed and additional Notice to Proceeds (NTPs) are issued. The Concourse A-B and B-D original contract projects have been procured.
- Annex 6 has been issued to allow critical path work on the building shell, mechanical, electrical and building management systems.
- Civil and Building contracts continue with long-time performers Crompton and Marks Brothers. The Concourse B throat area demolition has been completed.
- Cost estimates for the Terminal Wide Improvements (TWI) project will be finalized as the re-design of this portion of the project is completed (April 2007). This work will be bid separately.

### **Current Issues**

- MDAD has negotiated a change order to the Parsons Odebrecht Joint Venture (POJV) contract because the current contract applied a sharing of risk that is now not in the County's interest. The negotiation of this change order was possible since actual conditions in the incomplete building are better known than when the current contract was negotiated in early 2005. This change order provides:
  - An equitable sharing of risk and predictable cost (trade contracts have been bid for almost all of this work);
  - A single cost-loaded construction schedule controlled by the contractor for all of POJV's construction work;
  - Coordination of all work on-site, including the APM and Baggage Handling system contractors (who are under direct contracts with the County).

### **North Terminal Claims Status Report**

The following total is a new format for reporting claims. The first table summarizes all claims. The second table covers CSBE firms only; Additional detailed information is available.

NTD CLAIM STATUS	Number of Claims	Claim Amount	Settlement Amount	*Settlement Check Amount	Status
<b>PAID STATUS</b> Claimants have picked-up Checks	165	\$92,531,952.75	\$40,250,031.96	\$ 39,440,443.64	Paid
<b>PAYMENT IN PROCESS STATUS - (PROFESSIONAL COMPLIANCE DIVISION)</b> With Professional Compliance Division - will be paid within 30 days	0	\$ -	\$ -	N/A	Next 30 Days
<b>CLAIMS READY FOR BCC APPROVAL</b> Next BCC meeting is 4/24/07 then 30 days with Professional Compliance	9	\$ 3,367,452.64	\$ 1,490,686.01	N/A	Next 60 Days
<b>SUBTOTAL OF SETTLEMENTS:</b>	174	\$ 95,899,405.39	\$ 41,740,717.97	\$ 40,931,129.65	Next 60 Days

\* Difference in Settlement Amount and Settlement Check Amount was paid by TAAT through Payment Process

	Number of Claims	Claim Amount	Offer Amount
<b>SETTLEMENT AGREEMENTS IN PROCESS</b> County Attorneys Office	12	\$ 5,467,683.64	\$ 3,274,409.08
<b>OWNERS REVIEW BOARD APPROVED</b> Other Approvals in Process	50	\$ 19,610,528.02	\$ 6,313,265.72
<b>CLAIMANT STATUS</b> Awaiting Claimant Action	27	\$ 12,678,383.59	\$ 3,284,962.60
<b>SUBTOTAL OF OFFERS:</b>	89	\$ 37,756,595.25	\$ 12,872,637.40

	Number of Claims	Claim Amount	Offer Amount
<b>CLOSED STATUS</b> No Action Required	66	\$ 20,634,656.38	\$ 0.00

	Number of Claims	Claim Amount	Offer Amount
<b>PENDING STATUS</b> Claims that have not yet been reviewed by the ORB	7	\$ 8,324,794.92	\$ -

	Total Number of Claims	Total Claim Amount	Total Settlement Amounts	Total Outstanding Offers	
<b>GRAND TOTALS - NTD CLAIMS PROCESS:</b>	<b>336</b>	<b>\$162,615,451.94</b>	<b>\$41,740,717.97</b>	<b>\$ 12,872,637.40</b>	

CSBE Claims

NTD CLAIM STATUS	Number of Claims	Claim Amount	Settlement Amount	*Settlement Check Amount	Status
<b>PAID STATUS</b> Claimants have picked-up Checks	24	\$ 1,718,399.42	\$ 1,154,421.37	\$ 782,471.12	Paid
<b>PAYMENT IN PROCESS STATUS - (PROFESSIONAL COMPLIANCE DIVISION)</b> With Professional Compliance Division - will be paid within 30 days	0	\$ -	\$ -	n/a	Next 30 Days
<b>CLAIMS READY FOR BCC APPROVAL</b> Next BCC meeting is 4/24/07 then 30 days with Professional Compliance	0	\$ -	\$ -	n/a	N/A
<b>SUBTOTAL OF SETTLEMENTS:</b>	24	\$ 1,718,399.42	\$ 1,154,421.37	\$ 782,471.12	N/A

\*Difference in Settlement Amount and Settlement Check Amount was paid by TAAT through Payment Process

	Number of Claims	Claim Amount	Offer Amount	
<b>SETTLEMENT AGREEMENTS IN PROCESS</b> County Attorneys Office	0	\$ -	\$ -	
<b>OWNERS REVIEW BOARD APPROVED</b> Other Approvals in Process	1	\$ 14,703.90	\$ 14,703.90	
<b>CLAIMANT STATUS</b> Awaiting Claimant Action	5	\$ 1,278,105.62	\$ 98,173.15	
<b>SUBTOTAL OF OFFERS:</b>	6	\$ 1,292,809.52	\$ 112,877.05	

	Number of Claims	Claim Amount	Offer Amount	
<b>CLOSED STATUS</b> No Action Required	4	\$ 845,424.66	\$ 0.00	

	Number of Claims	Claim Amount		Offer Amount	
<b>PENDING STATUS</b> Claims that have not yet been reviewed by the ORB	2	\$ 2,356,947.25		\$ -	

	Total Number of Claims	Total Claim Amount	Total Settlement Amounts	Total Outstanding Offers	
<b>CSBE GRAND TOTALS - NTD CLAIMS PROCESS:</b>	36	\$ 6,213,580.85	\$ 1,154,421.37	\$ 112,877.05	

AS OF 03/30/2007

### SOUTH TERMINAL PROGRAM

#### Construction Status

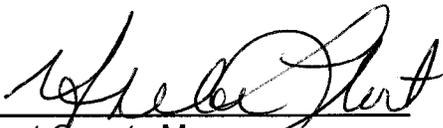
- Contractor achieved a Temporary Certificate of Occupancy (TCO) on the Concourse H Modifications project on February 16, 2007, and achieved TCO on the South East Gate on March 1, 2007.
- Change Order #8 (CO8) to the Construction Manager (CM) at Risk Contract was approved by the Board of County Commissioners (BCC) on March 22, 2007, providing an excusable non-compensable extension of 120 days for Phase I to June 19, 2007, and providing funding for the remaining issues on Change Order #7 (CO7) exhibit 1, forecast scope growth, schedule mitigation, and partial funding of Contractor Reservations for time extension.
- The Contractor's January schedule update forecasts Phase I substantial completion on July 31, 2007. To date, the Contractor has not submitted a schedule update progress for February 2007.

#### Current Issues

- Contractor is developing a Plan to support proposed Change Order #8 completion dates. Substantial increases in Contractor productivity and trade staffing over the next three months are requirements for successfully achieving Phase I substantial completion on June 19, 2007.
- The schedule is now owned by the entire team and does not only include construction activities but also owner furnished items. Ongoing actions are getting us closer to a

TCO and opening of the facility. The schedule will include input based on tenant relocation needs to improve the efficiency of the work force.

- POJV and their subs are working on raising the levels of staff on site. A conformed schedule that is resource loaded along with a positive method of field verification of on-site workers will allow us to properly monitor the progress of the project and effort.
  
- Change Order 8 sets the following schedule for South Terminal:
  - Conveyor system completion ready for testing - May 15, 2007
  - TCO for Concourse J and Terminal South - May 31, 2007
  - Substantial Completion - June 19, 2007
  - **First Flight** - Aug. 15, 2007
  - De-linking of North and South Terminal - Nov. 10, 2007



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Assistant County Manager