**A RESOLUTION**
**BY TRANSPORTATION COMMITTEE**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A REIMBURSABLE AGREEMENT WITH THE ATLANTA AIRLINES TERMINAL CORPORATION FOR THE NORTH HOLD BAGGAGE SYSTEM MEGA MERGE REPLACEMENT PROJECT AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT, FOR A COST TO THE CITY NOT TO EXCEED $1,100,000, TO BE CHARGED TO AND PAID FROM PTAEO 18101172 (E0120 SECURITY IMPROVEMENTS) 107 (TASK) 550821363 (DOA 2004 C D E PFC 93 CN) 5414002 (FACILITIES OTHER THAN BUILDINGS) AND FDOA 5508 (AIRPORT PFC BOND FUND) 180201 (DOA AVIATION CAPITAL PLANNING & DEVELOPMENT) 5414002 (FACILITIES OTHER THAN BUILDINGS) 7563000 (AIRPORT) 101172 (E0120 SECURITY IMPROVEMENTS) 21363 (DOA 2004 C D E PFC 93CN) 0000 DEFAULT) 00000000 (DEFAULT) 00000000 (DEFAULT); AND FOR OTHER PURPOSES.**

**WHEREAS**, the City of Atlanta (City), as owner and operator of Hartsfield-Jackson Atlanta International Airport (Airport), has entered into certain Lease Agreements dated March 22, 1978, with various airlines (Contracting Airlines) serving the Airport, which cover the planning, design, development, construction, maintenance and operation of the Central Passenger Terminal Complex (CPTC) at the Airport; and

**WHEREAS,** the Contracting Airlines formed Atlanta Airlines Terminal Corporation (AATC) to manage and operate the jointly leased and common use areas of the CPTC, including mechanical plants, on behalf of the Airlines and the City; and

**WHEREAS,** the existing Terminal North Hold Baggage System (HBS) serves all of the Terminal North carriers and there are two locations that have been identified as single points of failure; and

**WHEREAS,** these single points of failures are locations that have no redundancies and could cause the entire system to fail and, accordingly, by instituting a project ("Project") replacing both mega merges using high-speed sorting devices with crossover conveyors, the system will gain redundant protection and eliminate the single point of failure situation; and

**WHEREAS,** the City has determined that it is appropriate for AATC to assume responsibility for the Project and for the City to reimburse AATC for its costs in an amount not to exceed $1,100,000.

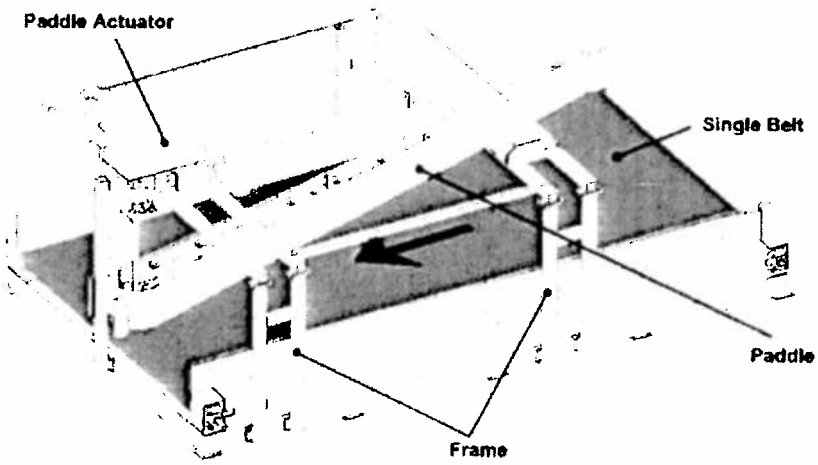
**NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF ATLANTA, GEORGIA,** that the Mayor is authorized to execute a Reimbursable Agreement with AATC for the Project for a total cost in an amount not to exceed $1,100,000.

**BE IT FINALLY RESOLVED,** that all contracted work shall be charged to and paid from PTAEO 18101172 (E0120 Security Improvements) 107 (Task) 550821363 (DOA 2004 C D E PFC 93 CN) 5414002 (Facilities Other Than Buildings) and FDOA 5508 (Airport PFC Bond Fund) 180201 (DOA Aviation Capital Planning & Development) 5414002 (Facilities Other Than Buildings) 7563000 (Airport) 101172 (E0120 Security Improvements) 21363 (DOA 2004 C D E PFC 93CN) 0000 (Default) 00000000 (Default) 00000000 (Default).

**BE IT FURTHER RESOLVED,** that the City Attorney is directed to prepare the Reimbursable Agreement.

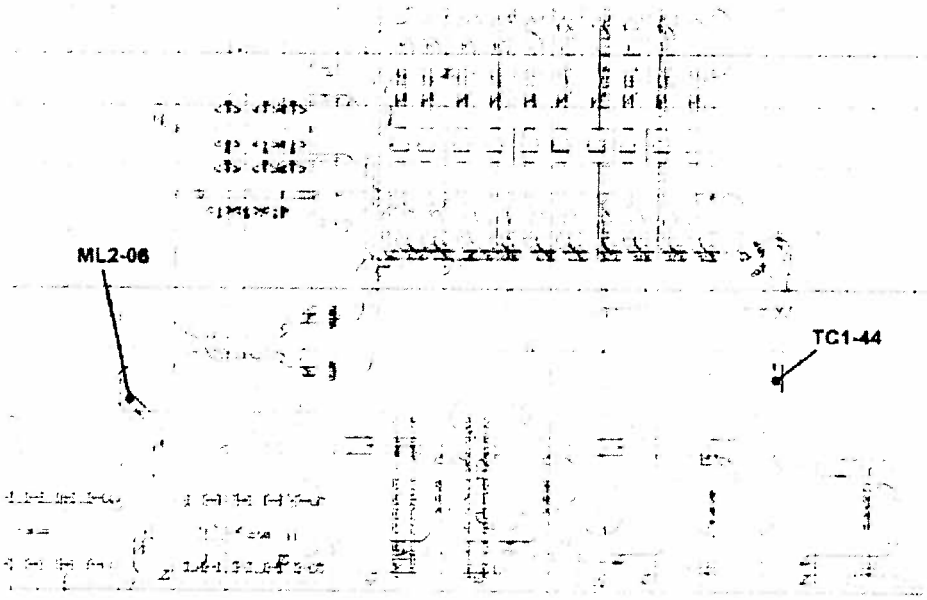
**BE IT FINALLY RESOLVED,** that the Reimbursable Agreement will not become binding on the City and the City will incur no liability under it until it has been executed by the Mayor, attested to by the Municipal Clerk, approved by the City Attorney as to form and delivered to AATC.

**Figure 1: Mega-Merge Plow Diverter**




Both of these devices are equipped with a single belt and drive system. When a belt breaks or the drive system fails at TC1-44 all of the ticket counter and curb side operations are stopped. A failure at ML2-06 keeps all cleared bags from being conveyed to all of the make-up units, thus cascading bags through the matrix and eventually back up to the ticket counters.

**Figure 2: Mega-Merge TC1-44 and ML2-06**



***Part II: Legislative White Paper:*** (This portion of the Legislative Request Form will be shared with City Council members and staff)

**A. To be completed by Legislative Counsel:**

**Committee of Purview:**

**Caption:**

**Council Meeting Date:**

**Requesting Dept.:**

**FAC Confirmed by:**

**B. To be completed by the department:**

1. **Please provide a summary of the purpose of this legislation (Justification Statement).**

   The purpose of this legislation is to replace two baggage conveying system locations that have been identified as "single points of failure". These two single points of failure are simply locations that have no redundancies and could cause the entire system to fail if they fail.

2. **Please provide background information regarding this legislation.**

   The existing Terminal North HBS conveying system has two "single points of failure" which could stop the entire system if either location fails. In the event of a failure, the current mitigation plan is to place a temporary roller bed section of conveyor over the "failed" area and manually push roll bags along the bed section which bridges the failed section. Due to the tremendous volume of bags processed by the Terminal North system, a failure event lasting beyond literally a few minutes makes use of this roller bed back-up plan impractical. The Terminal North carriers have asked that these two locations be redesigned to provide redundancies to eliminate the "single point of failure" situations.

3. **<u>If Applicable/Known:</u>**

**(a) Contract Type (e.g. Professional Services, Construction Agreement, etc):**

**Reimbursable Agreement**

**(b) Source Selection:** N/A

(c) **Bids/Proposals Due:** N/A

(d) **Invitations Issued:** N/A

(e) **Number of Bids:** N/A

(f) **Proposals Received:** N/A

(g) **Bidders/Proponents:** N/A

(h) **Term of Contract:** N/A

4. **Fund Account Center (*Ex. Name and number*):**
   PTAEO: 18101172 (E0120 Security Improvements) 107 (Task) 550821363 (DOA 2004 C D E PFC 93 CN) 5414002 (Facilities Other Than Buildings) and FDOA: 5508 (Airport PFC Bond Fund) 180201 (DOA Aviation Capital Planning & Development) 5414002 (Facilities Other Than Buildings) 7563000 (Airport) 101172 (E0120 Security Improvements) 21363 (DOA 2004 C D E PFC 93CN) 0000 (Default) 00000000 (Default) 00000000 (Default).

**Fund:** _____ **Account:** _____ **Center:**_____

5. **Source of Funds: Airport Revenue Bond Fund**

6. **Fiscal Impact:** $1,100,000.00

***Example: This legislation will result in a reduction in the amount of _____ to Fund Account Center Number _____.***

7. **Method of Cost Recovery: CPTC Lease Agreement**

**This Legislative Request Form Was Prepared By:** Marsha Love-Brown

# TRANSMITTAL FORM FOR LEGISLATION

**TO: MAYOR'S OFFICE**

**Dept.'s Legislative Liaison:** Anita Williams

**Contact Number:** 404-530-6600

**Originating Department:** Aviation

**Committee(s) of Purview:** Transportation

**Chief of Staff Deadline:** 02/23/10

**Anticipated Committee Meeting Date(s):** 03/10/10

**Anticipated Full Council Date:** 03/15/10

**Legislative Counsel's Signature:** Robert Caput

**Commissioner Signature:**

**Chief Procurement Officer Signature:**

**CAPTION**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A REIMBURSABLE AGREEMENT WITH THE ATLANTA AIRLINES TERMINAL CORPORATION FOR THE NORTH HOLD BAGGAGE SYSTEM MEGA MERGE REPLACEMENT PROJECT AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT, FOR A COST TO THE CITY NOT TO EXCEED $1,100,000, TO BE CHARGED TO AND PAID FROM PTAEO 18101172 (E0120 SECURITY IMPROVEMENTS) 107 (TASK) 550821363 (DOA 2004 C D E PFC 93 CN) 5414002 (FACILITIES OTHER THAN BUILDINGS) AND FDOA 5508 (AIRPORT PFC BOND FUND) 180201 (DOA AVIATION CAPITAL PLANNING & DEVELOPMENT) 5414002 (FACILITIES OTHER THAN BUILDINGS) 7563000 (AIRPORT) 101172 (E0120 SECURITY IMPROVEMENTS) 21363 (DOA 2004 C D E PFC 93CN) 0000 DEFAULT) 00000000 (DEFAULT) 00000000 (DEFAULT); AND FOR OTHER PURPOSES.**

FINANCIAL IMPACT (if any) $1,100,000

Mayor's Staff Only

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Received by CPO: _____ (date)

Received by LC from CPO: 2/19/10 (date)

Received by Mayor's Office: _____ (date)

Reviewed by: _____ (date) 2/22/10

Submitted to Council: _____ (date)