FEDEX CORP
Reported by
BARKSDALE JAMES L

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 09/26/07 for the Period Ending 09/24/07

Address 942 SOUTH SHADY GROVE ROAD
          MEMPHIS, TN 38120-
Telephone 9018187500
CIK 0001048911
Symbol FDX
Fiscal Year 05/31
FEDEX CORP

FORM 4
(Statement of Changes in Beneficial Ownership)


Address 942 SOUTH SHADY GROVE ROAD MEMPHIS, Tennessee 38120-
Telephone 901-818-7500
CIK 0001048911
Industry Air Courier
Sector Transportation
Fiscal Year 05/31
This is a statement of changes in beneficial ownership of securities filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940.

1. Name and Address of Reporting Person *
   BARKSDALE JAMES L
   800 WOODLANDS PARKWAY, SUITE 118
   RIDGELAND, MS 39157

2. Issuer Name and Ticker or Trading Symbol
   FEDEX CORP [ FDX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
   9/24/2007

4. If Amendment, Date Original Filed (MM/DD/YYYY)

5. Individual or Joint/Group Filing (Check Applicable Line)
   ___ Form filed by One Reporting Person
   ___ Form filed by More than One Reporting Person

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   __X__ Director
   ___ 10% Owner
   _____ Officer (give title below)
   _____ Other (specify below)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Trans. Date</th>
<th>2A. Deemed Execution Date, if any</th>
<th>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to buy)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$103.35</td>
<td>9/24/2007</td>
<td></td>
<td></td>
<td>A</td>
<td>4400 (1) 9/24/2017 Common Stock 4400 $0 4400 D</td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) These options first become exercisable one year from date of grant.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
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</tr>
</tbody>
</table>

Reporting Owners

Reporting Owner Name / Address
BARKSDALE JAMES L
800 WOODLANDS PARKWAY
SUITE 118
RIDGELAND, MS 39157

Relationships
Director 10% Owner Officer Other

X

Signatures
James L. Barksdale
9/24/2007

** Signature of Reporting Person
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.