FEDEX CORP
Reported by
BARKSDALE JAMES L

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 09/30/09 for the Period Ending 09/28/09

Address 942 SOUTH SHADY GROVE ROAD
MEMPHIS, TN 38120-
Telephone 9018187500
CIK 0001048911
Symbol FDX
Fiscal Year 05/31
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
   (Last) (First) (Middle)
   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)
   9/28/2009

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

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

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

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Code</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>A</td>
<td>9/28/2009</td>
<td>(1)</td>
<td>6440</td>
<td>D</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Title of Derivate Security (Instr. 3)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$74.88</td>
<td>9/28/2009</td>
<td>(1)</td>
<td>Common Stock</td>
<td>6440</td>
</tr>
</tbody>
</table>

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

Reporting Owners

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

Relationships
Director | 10% Owner | Officer | Other
X

Signatures
/s/James L. Barksdale

** Signature of Reporting Person

9/28/2009

Date
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.