FEDEX CORP
Reported by
EDWARDSON JOHN A

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 09/29/10 for the Period Ending 09/27/10

Address 942 SOUTH SHADY GROVE ROAD
MEMPHIS, TN 38120-
Telephone 9018187500
CIK 0001048911
Symbol FDX
SIC Code 4513 - Air Courier Services
Industry Air Courier
Sector Transportation
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

EDWARDSON JOHN A
200 N. MILWAUKEE AVENUE
VERNON HILLS, IL 60061

2. Issuer Name and Ticker or Trading Symbol

FEDEX CORP [ FDX ]

5. Relationship of Reporting Person(s) to Issuer

( ) Director
( ) 10% Owner
( ) Officer (give title below)
( ) Other (specify below)

( ) 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

1. Title of Security (Instr. 3)

2. Trans. Date

2A. Deemed Execution Date, if any

3. Trans. Code (Instr. 8)

4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

7. Nature of Indirect Beneficial Ownership (Instr. 4)

| Stock Option (Right to Buy) | $84.41 | 9/27/2010 | A | 4600 | (1) | 9/27/2020 | Common Stock | 4600 | $0 | 4600 | D |

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

1. Title of Derivate Security (Instr. 3)

2. Conversion or Exercise Price of Derivate Security

3. Trans. Date

3A. Deemed Execution Date, if any

4. Trans. Code (Instr. 8)

5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

6. Date Exercisable and Expiration Date

7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)

8. Price of Derivative Security (Instr. 5)

9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)

10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

11. Nature of Indirect Beneficial Ownership (Instr. 4)

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Reporting Owner Name / Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDWARDSON JOHN A</td>
<td>200 N. MILWAUKEE AVENUE</td>
</tr>
<tr>
<td>VERNON HILLS, IL 60061</td>
<td>VERNON HILLS, IL 60061</td>
</tr>
</tbody>
</table>

Signatures

/\ John A. Edwardson 9/27/2010

** 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.