

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

| | | | | | | | | |
|--|---------|----------|---|--|--|--|--|--|
| 1. Name and Address of Reporting Person * KUEHN KURT P | | | 2. Issuer Name and Ticker or Trading Symbol UNITED PARCEL SERVICE INC [UPS] | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Senior / Vice President | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 09/08/2004 | | | | | |
| 55 GLENLAKE PARKWAY, NE | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person | | |
| (Street) | | | | | | | | |
| ATLANTA, GA 30328 | | | | | | | | |
| (City) (State) (Zip) | | | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | |

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction 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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|----------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Class A Common Stock | 09/08/2004 | | J(1) | V | 0.3269 | A | \$ 73.72 | 40,283.9455 | D | |
| Class A Common Stock | | | | | | | | | I (2) | Child (3) |
| Class A Common Stock | | | | | | | | | I (2) | Family Member (3) |
| Class A Common Stock | | | | | | | | | I (2) | Spouse (3) |

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

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. SEC 1474 (9-02)

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction 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 (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|---|--|-----------------|---|----------------------------|--|--|--|--|
| | | | | Code | V | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Phantom Stock Units | \$ 0 (4) | 09/08/2004 | | J(5) | | 40.5326 | (6) | (6) | Class A Common Stock | 40.5326 | \$ 73.72 | 10,712.2149 | D | |
| Restricted Performance Units | \$ 0 (4) | 09/08/2004 | | J(7) | | 16.0736 | (8) | (8) | Class A Common Stock | 16.0736 | \$ 73.67 | 4,245.1542 | D | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|----------------|
| | Director | 10% Owner | Officer | Other |
| KUEHN KURT P 55 GLENLAKE PARKWAY, NE ATLANTA, GA 30328 | | | Senior | Vice President |

Signatures

| | |
|--|---------------------|
| Kurt P. Kuehn | 09/10/2004 |
| <small>Signature of Reporting Person</small> | <small>Date</small> |

Explanation of Responses:

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

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) Shares acquired through reinvestment of dividends within Qualified Stock Ownership Plan (QSOP).
- (2) Shares are held for the benefit of the person designated.
- (3) Reported for information purposes only. The undersigned disclaims any beneficial ownership in these shares.
- (4) One for One
- (5) Phantom stock units acquired through reinvestment of dividends within Deferred Compensation Plan.
- (6) The settlement date of the phantom stock generally will be the earlier of death, disability, retirement or termination of employment.
- (7) Restricted Performance stock units acquired through reinvestment of dividends.
- (8) The settlement date of the restricted performance units generally will be five years from the date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.