

FORM 4

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

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person * MAHONEY CHRISTOPHER D <small>(Last) (First) (Middle)</small> 55 GLENLAKE PARKWAY, NE <small>(Street)</small> ATLANTA, GA 30328 <small>(City) (State) (Zip)</small>	2. Issuer Name and Ticker or Trading Symbol UNITED PARCEL SERVICE INC [UPS] 3. Date of Earliest Transaction (Month/Day/Year) 09/08/2004 4. If Amendment, Date Original Filed (Month/Day/Year)	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 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
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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	4.6271	A	\$ 73.72	174,807.1755	D	
Class A Common Stock									I (2)	Child II (3)
Class A Common Stock									I (2)	Child III (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.

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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)		112.2409	(6)	(6)	Class A Common Stock	112.2409	\$ 73.72	29,682.6437	D	
Restricted Performance Units	\$ 0 (4)	09/08/2004		J(7)		37.9863	(8)	(8)	Class A Common Stock	37.9863	\$ 73.67	10,032.4636	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MAHONEY CHRISTOPHER D 55 GLENLAKE PARKWAY, NE ATLANTA, GA 30328			Senior	Vice President

Signatures

Christopher D. Mahoney	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) Stock units acquired through reinvestment of dividends within Dividend Reinvestment 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.

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