

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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FORM S-8  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933  
-----

UNITED PARCEL SERVICE, INC.  
(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE  
(STATE OR OTHER JURISDICTION OF INCORPORATION  
OR ORGANIZATION)

58-2480149  
(I.R.S. EMPLOYER  
IDENTIFICATION NO.)

55 GLENLAKE PARKWAY, N.E.  
ATLANTA, GEORGIA  
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)

30328  
(ZIP CODE)

-----  
UPS DEFERRED COMPENSATION PLAN  
(FULL TITLE OF THE PLAN)  
-----

JOSEPH R. MODEROW  
UNITED PARCEL SERVICE, INC.  
55 GLENLAKE PARKWAY, N.E.  
ATLANTA, GEORGIA 30328  
(NAME AND ADDRESS OF AGENT FOR SERVICE)

(404) 828-6000  
(TELEPHONE NUMBER, INCLUDING AREA CODE, OF AGENT FOR SERVICE)

-----  
COPIES TO:  
JEFFREY M. STEIN, ESQ.  
KING & SPALDING  
191 PEACHTREE STREET  
ATLANTA, GEORGIA 30303  
(404) 572-4600  
-----

CALCULATION OF REGISTRATION FEE

<TABLE>  
<CAPTION>

Title Of Each Class Of Securities To Be Registered	Amount To Be Registered	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount Of Registration Fee
<S> Interests in the UPS Deferred Compensation Plan.....	<C> \$5,000,000 (1)	<C> 100%	<C> \$5,000,000 (2)	<C> \$1250

</TABLE>

- (1) The \$5,000,000 of interests in the plan interests being registered represents estimated aggregate contributions of employees to the plan that may be invested in the registrant's common stock.
- (2) Estimated solely for the purpose of determining the registration fee.

PART I

INFORMATION REQUIRED IN THE SECTION 10(A) PROSPECTUS

The documents containing the information specified in Part I will be sent or given to employees and/or directors of UPS as specified by Rule 428(b)(1) of the Securities Act of 1933, as amended. In accordance with the instructions of Part I of Form S-8, such documents will not be filed with the SEC either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 of the Securities Act. These documents and the documents incorporated by reference pursuant to Item 3 of Part II of this Registration Statement, taken together, constitute the prospectus as required by Section 10(a) of the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE.

The following documents filed with the SEC are incorporated herein by reference:

- UPS's Annual Report on Form 10-K for the year ended December 31, 2000;
- UPS's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2001 and June 30, 2001;
- UPS's Current Reports on Form 8-K, dated January 29, 2001 and June 26, 2001; and
- the description of United Parcel Service of America, Inc.'s common stock, \$.10 par value per share, contained in Item 14 of its Registration Statement on Form 8-A, filed with the SEC in April 1970, as updated by Item 5 of its Annual Report on Form 10-K for the year ended December 31, 1998, and as modified by the description of the class A common stock contained in UPS's Registration Statement on Form S-4 (No. 333-58268). UPS succeeded to the 1934 Act registration of United Parcel Service of America, Inc. pursuant to Rule 12g-3 under the Securities Exchange Act of 1934, as amended.

In addition, any and all documents filed by UPS pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, subsequent to the date of this Registration Statement and prior to the termination of the offering of the shares of common stock offered hereby shall, to the extent required by law, be deemed to be incorporated by reference into this Registration Statement and to be a part hereof.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document which also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

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ITEM 4. DESCRIPTION OF SECURITIES.

Not applicable.

ITEM 5. INTERESTS OF NAMED EXPERTS AND COUNSEL.

Not applicable.

ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Section 145 of the Delaware General Corporation Law generally provides that all directors and officers (as well as other employees and individuals) may be indemnified against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement in connection with certain specified actions, suits or proceedings, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation -- a "derivative action"), if they acted in good faith and in a manner they reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe their conduct was unlawful. A similar standard of care is applicable in the case of derivative actions, except that indemnification extends only to expenses (including attorneys' fees) incurred in connection with defense or settlement of an action, and the Delaware General Corporation Law requires court approval before there can be any indemnification where the person seeking indemnification has been found liable to the corporation. Section 145 of the Delaware General Corporation Law also provides that the rights conferred thereby are not exclusive of any other right to which any person may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, and permits a corporation to advance expenses to or on behalf of a person entitled to be indemnified upon receipt of an undertaking to repay the amounts advanced if it is determined that the person is not entitled to be indemnified.

UPS's Restated Certificate of Incorporation does not provide for indemnification of UPS's directors and officers, but UPS's Bylaws provide that UPS must indemnify its directors and officers to the fullest extent authorized by the Delaware General Corporation Law, subject to very limited exceptions.

ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.

Not Applicable.

ITEM 8. EXHIBITS.

See Exhibit Index.

ITEM 9. UNDERTAKINGS.

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

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- (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement;
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the Registration Statement is on Form S-3 or Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the SEC by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference into this Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from the registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of

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appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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SIGNATURES

Pursuant to the requirements of the Securities Act, the undersigned Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Atlanta, State of Georgia, on this the 2nd day of October, 2001.

UNITED PARCEL SERVICE, INC.

/s/ James P. Kelly

-----  
James P. Kelly  
Chairman of the Board and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints D. SCOTT DAVIS and JOSEPH R. MODEROW, and each of them, as his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto and other documents in connection therewith, including any and all post-effective amendments, and any related Rule 462(b) registration statement and any amendment thereto, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities indicated as of October 2, 2001:

<TABLE>  
<CAPTION>

Signature

Title

<S>

<C>

Director

-----  
William H. Brown, III

/s/ D. Scott Davis

Senior Vice President, Chief Financial Officer  
and Treasurer  
(Principal Financial and Accounting Officer)

-----  
D. Scott Davis

</TABLE>

<TABLE>

<S>

<C>

/s/ Calvin Darden

Senior Vice President and Director

-----  
Calvin Darden

/s/ Michael L. Eskew

Vice Chairman, Executive Vice President and Director

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Michael L. Eskew

/s/ James P. Kelly

Chairman of the Board, Chief Executive Officer  
and Director  
(Principal Executive Officer)

-----  
James P. Kelly

Director

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Ann M. Livermore

-----  
Gary E. MacDougal

Director

/s/ Joseph R. Moderow  
-----  
Joseph R. Moderow

Senior Vice President, Secretary and Director

/s/ Kent C. Nelson  
-----  
Kent C. Nelson

Director

-----  
Victor A. Pelson

Director

/s/ Lea N. Soupata  
-----  
Lea N. Soupata

Senior Vice President and Director

-----  
Robert M. Teeter  
</TABLE>

Director

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<TABLE>  
<S>

<C>

-----  
John W. Thompson

Director

/s/ Thomas H. Weidemeyer  
-----  
Thomas H. Weidemeyer  
</Table>

Senior Vice President, Chief Operating Officer and Director

Pursuant to the requirements of the Securities Act, the United Parcel Service, Inc. Deferred Compensation Plan has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Atlanta, State of Georgia, on this the 2nd day of October, 2001.

UPS DEFERRED COMPENSATION PLAN

By: /s/ Michael E. Connell  
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Name: Michael E. Connell  
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EXHIBIT INDEX

<TABLE>  
<CAPTION>  
Exhibit  
Number  
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<S>

Exhibit Description  
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<C>

- 3.1 Form of United Parcel Service, Inc.'s Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 of Amendment No. 3 to United Parcel Service, Inc.'s Registration Statement on Form S-4 (No. 333-83349), filed on September 21, 1999).
- 3.2 Form of the United Parcel Service, Inc.'s Bylaws (incorporated by reference to Exhibit 3.2 of Amendment No. 1 to the United Parcel Service, Inc.'s Registration Statement on Form S-4 (No. 333-83349), filed on September 1, 1999).

5.1	Opinion of King & Spalding as to the legality of the securities being registered.
23.1	Consent of Deloitte & Touche LLP.
23.2	Consent of King & Spalding (included in Exhibit 5.1).

</TABLE>

King & Spalding  
191 Peachtree Street  
Atlanta, Georgia 30303-1763

October 2, 2001

United Parcel Service, Inc.  
55 Glenlake Parkway, N.E.  
Atlanta, Georgia 30328

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to United Parcel Service, Inc., a Delaware corporation (the "Company"), in connection with the filing by the Company of a Registration Statement on Form S-8 under the Securities Act of 1933, as amended (the "Registration Statement"). The Registration Statement relates to plan interests (the "Interests") to be issued in connection with the UPS Deferred Compensation Plan (the "Plan").

As such counsel, we have reviewed the Registration Statement and the Plan, and have relied upon such records, documents, certificates, and other instruments as in our judgment are necessary or appropriate to form the basis for the opinions hereinafter set forth. In all such examinations, we have assumed the genuineness of signatures on original documents and the conformity to such original documents of all copies submitted to us as certified, conformed, or photographic copies, and, as to certificates of public officials, we have assumed the same to have been properly given and to be accurate. As to matters of fact material to this opinion, we have relied upon statements and representations of the Company and of public officials.

The opinions expressed herein are limited in all respects to the laws of the State of Delaware, and no opinion is expressed with respect to the laws of any other jurisdiction or any effect which such laws may have on the opinions expressed herein. This opinion is limited to the matters stated herein, and no opinion is implied or may be inferred beyond the matters expressly stated herein.

Based upon and subject to the foregoing, we are of the opinion that the Plan has been duly authorized and the Interests, when issued as contemplated by the Plan, will be validly issued, fully paid and non-assessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement.

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This opinion is given as of the date hereof, and we assume no obligation to advise you after the date hereof of facts or circumstances that come to our attention or changes in law that occur which could affect the opinions contained herein. This letter is being rendered solely for your benefit in connection with the matters addressed herein. This opinion may not be furnished to, or relied upon by, any person or entity for any purpose without our prior written consent.

Very truly yours,

/s/ King & Spalding

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INDEPENDENT AUDITORS' CONSENT

We consent to the incorporation by reference in this Registration Statement of United Parcel Service, Inc. on Form S-8 of our report dated January 30, 2001, appearing in the Annual Report on Form 10-K of United Parcel Service, Inc. for the year ended December 31, 2000.

/s/ Deloitte & Touche LLP  
Atlanta, Georgia  
September 26, 2001