

Registration No.

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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

L-3 COMMUNICATIONS HOLDINGS, INC.
(Exact name of Registrant as specified in its charter)

Delaware	13-3937434
(State or other jurisdiction	(I.R.S. Employer
of incorporation or organization)	Identification Number)

L-3 Communications Holdings, Inc.
600 Third Avenue
New York, New York 10016
(Address, including zip code,
of Registrant's principal executive office)

L-3 Communications Master Savings Plan
L-3 Communications ILEX Systems, Inc. Savings & Security Plan and Trust
Aviation Communications & Surveillance Systems 401(k) Plan
(Full title of the Plans)

Christopher C. Cambria
L-3 Communications Holdings, Inc.
600 Third Avenue
New York, New York 10016
(212) 697-1111

(Name, address, including zip code, and telephone number,
including area code, of Registrant's agent for service)

Copies to:

Vincent Pagano, Jr. Esq.
Simpson Thacher & Bartlett
425 Lexington Avenue
New York, New York 10017-3954
(212) 455-2000

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share (a)	Proposed Maximum Aggregate Offering Price (a)	Amount of Registration Fee (a)
Common Stock, \$0.01 par value per share	5,000,000	\$35.21	\$176,050,000	\$14,242.45

(a) Pursuant to Rule 457(h)(1) under the Securities Act of 1933, as amended (the "Securities Act"), the proposed maximum offering price per share, the proposed maximum aggregate offering price and the amount of registration fee have been computed on the basis of the average of the high and low prices of the Common Stock reported on the New York Stock Exchange Composite Tape on March 5, 2003.

In addition, pursuant to Rule 416(c) under the Securities Act, this registration statement also covers an indeterminate amount of interests to be offered or sold pursuant to the employee benefit plans described above.

Item 3. Incorporation of Documents by Reference

The following documents filed by L-3 Communications Holdings, Inc. (the "Company" or the "Registrant") with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are hereby incorporated by reference in this Registration Statement:

- (a) The Company's Annual Report filed on Form 10-K for the fiscal year ended December 31, 2002;
- (b) Description of the Company's "Common Stock" contained in the Company's registration statement on Form S-3/A dated June 20, 2002 (File No. 333-84826).

All documents filed by the Company pursuant to Section 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement indicating that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be part hereof from the date of filing of such documents. 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 or 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.

Item 4. Description of Securities

Not required.

Item 5. Interests of Named Experts and Counsel

None.

Item 6. Indemnification of Directors and Officers

Section 145 of the General Corporation Law of the State of Delaware empowers a Delaware corporation to indemnify any persons who are, or are threatened to be made, parties to any threatened, pending or completed legal action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation), by reason of the fact that such person is or was an officer, director, employee or agent of such corporation, or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise. The indemnity may include expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided that such officer, director, employee or agent acted in good faith and in a manner he reasonably believed to be in or not opposed to the corporation's best interests, and, for criminal proceedings, had no reasonable cause to believe his conduct was unlawful. A Delaware corporation may indemnify officers and directors in an action by or in the right of the corporation under the same conditions, except that no indemnification is permitted without judicial approval if the officer or director is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him against the expenses which such officer or director actually and reasonably incurred.

The Company's Amended and Restated Certificate of Incorporation provides that the Company shall indemnify directors and officers made party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, including appeals, to the fullest extent permitted by the laws of the State of Delaware. Such indemnification shall continue after an individual ceases to be an officer or director and shall inure to the benefit of the heirs, executors and administrators of such person. The Amended and Restated Company's Certificate of Incorporation also provides that a director of the Company shall not be personally liable to

the Company or its stockholders for monetary damages for breach of fiduciary duty as a director, except to the extent such exemption from liability or limitation thereof is not permitted under the General Corporation Law of the State of Delaware as the same exists or may hereafter be amended.

The indemnification rights conferred by the Amended and Restated Certificate of Incorporation of the Company are not exclusive of any other right to which a person seeking indemnification may otherwise be entitled. The Company will also provide liability insurance for the directors and officers for certain losses arising from claims or charges made against them while acting in their capacities as directors or officers.

Article XXII of the Amended Restated By-Laws of the Company contains provisions regarding indemnification which parallels those described above.

Item 7. Exemption from Registration Claimed

Not applicable.

Item 8. Exhibits

The following exhibits are filed as part of this Registration Statement:

- 4.1 Certificate of Incorporation (incorporated herein by reference to Exhibit 3.1 of L-3 Communications Holdings, Inc.'s Registration Statement on Form S-1, as filed with the Commission on February 27, 1998 (File No. 333-46975))
- 4.2 By-laws (incorporated herein by reference to Exhibit 3.2 of L-3 Communications Holdings, Inc.'s Registration Statement on Form S-1, as filed with the Commission on February 27, 1998 (File No. 333-46975))
- 4.3 Form of stock certificate (incorporated herein by reference to Exhibit 4.1 of L-3 Communications Holdings, Inc.'s Registration Statement on Form S-1 (File No. 333-46975))
- 5.1 Opinion of Simpson Thacher & Bartlett
- 23.1 Consent of PricewaterhouseCoopers LLP
- 24 Power of Attorney

Item 9. Undertakings

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;

- (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933 (the "Act");
- (ii) to reflect in the prospectus any facts or events arising after the effective date of this 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 this Registration Statement (except to the extent the information required to be included by clauses (i) or (ii) is contained in periodic reports filed by the Company pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference into this Registration Statement);
- (iii) to include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement.

(2) That, for the purposes of determining any liability under the 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 registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for purposes of determining any liability under the Act, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and each filing of the Plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this 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.

(5) To submit the Company's Plans and any amendments to such plans to the Internal Revenue Service (the "IRS") in a timely manner and to make all changes required by the IRS in order to qualify such plans under Section 401 of the Internal Revenue Code of 1986.

(6) Insofar as indemnification for liabilities arising under the 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 Commission such indemnification is against public policy as expressed in the 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 appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the 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 New York, State of New York, on this 11th day of March 2003.

L-3 COMMUNICATIONS HOLDINGS, INC.

(Registrant)

By: /s/ Christopher C. Cambria

Christopher C. Cambria
Senior Vice President -
General Counsel and Secretary

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities and on the date indicated.

Signature -----	Title -----	Date -----
* ----- Frank C. Lanza	Chairman, Chairman of the Board, Chief Executive Officer and Director (principal executive officer)	March 11, 2003
* ----- Robert V. LaPenta	President, Chief Financial Officer and Director (principal financial and accounting officer)	March 11, 2003
* ----- Michael T. Strianese	Senior Vice President--Finance	March 11, 2003
* ----- Thomas A. Corcoran	Director	March 11, 2003
* ----- Robert B. Millard	Director	March 11, 2003
* ----- John E. Montague	Director	March 11, 2003
* ----- John M. Shalikashvili	Director	March 11, 2003
* ----- Arthur L. Simon	Director	March 11, 2003

*

Alan H. Washkowitz

Director

March 11, 2003

/s/ Christopher C. Cambria

Christopher C. Cambria
* Attorney-in-fact

March 11, 2003

Pursuant to the requirements of the Securities Act of 1933, the appropriate person (or other persons who administer the L-3 Communications Master Savings Plan, the L-3 Communications ILEX Systems, Inc. Savings & Security Plan and Trust and the Aviation Communications & Surveillance Systems 401(k) Plan) has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of New York, State of New York, on this 11th day of March 2003.

L-3 Communications Master Savings Plan,
the L-3 Communications ILEX Systems, Inc.
Savings & Security Plan and Trust and the
Aviation Communications & Surveillance
Systems 401(k) Plan

By: /s/ Christopher C. Cambria

Name: Christopher C. Cambria
Title: Senior Vice President -
General Counsel and Secretary
L-3 Communications Holdings, Inc.
Benefit Committee

INDEX TO EXHIBITS

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24	Power Of Attorney

[STB Letterhead]

March 7, 2003

L-3 Communications Holdings, Inc.
600 Third Avenue
New York, New York 10016

Ladies and Gentlemen:

We have acted as counsel to L-3 Communications Holdings, Inc., a Delaware corporation (the "Company"), in connection with the Registration Statement on Form S-8 (the "Registration Statement") filed by the Company with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Act"), relating to the registration by the Company of 5,000,000 shares of Common Stock, par value \$.01 per share (the "Shares"), to be acquired by Company employees under the L-3 Communications ILEX Systems, Inc. Savings & Security Plan and Trust, the Aviation Communications & Surveillance Systems 401(k) Plan and the L-3 Communications Master Savings Plan (collectively, the "Savings Plans").

We have examined the Registration Statement and the Savings Plans. We also have examined the originals, or duplicates or certified or conformed copies, of such records, agreements, instruments and other documents and have made such other and further investigations as we have deemed relevant and necessary in connection with the opinions expressed herein. As to questions of fact material to this opinion, we have relied upon certificates of public officials and of officers and representatives of the Company.

In such examination, we have assumed the genuineness of all signatures, the legal capacity of natural persons, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as duplicates or certified or conformed copies, and the authenticity of the originals of such latter documents.

Based upon the foregoing, and subject to the qualifications and limitations stated herein, we are of the opinion that the Shares to be issued by the Company pursuant to the Savings Plans have been duly authorized and, upon their issuance and delivery in accordance with the Savings Plans, will be validly issued, fully paid and nonassessable.

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March 7, 2003

We are members of the Bar of the State of New York and we do not express any opinion herein concerning any law other than the law of the State of New York, the Federal law of the United States and the Delaware General Corporation Law.

We hereby consent to the filing of this opinion letter as Exhibit 5 to the Registration Statement.

Very truly yours,

/s/ Simpson Thacher & Bartlett

SIMPSON THACHER & BARTLETT

CONSENT OF INDEPENDENT AUDITORS

We consent to the incorporation by reference in this registration statement of L-3 Communications Holdings, Inc. and subsidiaries (the "Company") on Form S-8 of our report dated January 27, 2003 on our audits of the consolidated financial statements of the Company as of December 31, 2002 and 2001 and for the three years ended December 31, 2002, which report is included in the Company's Annual Report on Form 10-K.

/s/ PricewaterhouseCoopers LLP

New York, New York
March 11, 2003

POWERS OF ATTORNEY

The undersigned Directors of L-3 Communications Holdings, Inc., a Delaware corporation which proposes to file with the Securities and Exchange Commission, Washington, D.C. under the provisions of the Securities Act, a Registration Statement on Form S-8 with respect to certain shares of its common stock issued or to be issued to employees pursuant to the L-3 Communications Master Savings Plan, the L-3 Communications ILEX Systems, Inc. Savings & Security Plan and Trust and the Aviation Communications & Surveillance Systems 401(k) Plan, hereby constitutes and appoints Frank C. Lanza, Robert V. LaPenta, Michael T. Strianese, Christopher C. Cambria, or any of them, as his or her attorney, with full power of substitution and resubstitution, for and in his or her name, place and stead, to sign and file the proposed Registration Statement and any and all amendments and exhibits thereto, and any and all applications and other documents to be filed with the Securities and Exchange Commission pertaining to such securities or such registration, with full power and authority to do and perform any and all acts and things whatsoever requisite and necessary to be done in the premises, hereby ratifying and approving the acts of such attorney or any such substitute.

IN WITNESS WHEREOF, the undersigned has hereunto set his or her hand at New York, New York this 11th day of March 2003.

Signature -----	Title -----	Date -----
/s/ Frank C. Lanza ----- Frank C. Lanza	Chairman, Chairman of the Board, Chief Executive Officer and Director (principal executive officer)	March , 2003
/s/ Robert V. LaPenta ----- Robert V. LaPenta	President, Chief Financial Officer and Director (principal financial and accounting officer)	March , 2003
/s/ Michael T. Strianese ----- Michael T. Strianese	Senior Vice President--Finance	March 11, 2003
/s/ Thomas A. Corcoran ----- Thomas A. Corcoran	Director	March 11, 2003
/s/ Robert B. Millard ----- Robert B. Millard	Director	March 11, 2003
/s/ John E. Montague ----- John E. Montague	Director	March 11, 2003
/s/ John M. Shalikashvili ----- John M. Shalikashvili	Director	March 11, 2003
/s/ Arthur L. Simon ----- Arthur L. Simon	Director	March 11, 2003
/s/ Alan H. Washkowitz ----- Alan H. Washkowitz	Director	March 11, 2003