

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15 (d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Annual report pursuant to Section 15 (d) of the Securities
Exchange Act of 1934 (No fee required)

For the fiscal years ended December 31, 1999 and 1998

OR

Transition report pursuant to SECTION 15 (d) of the Securities Exchange Act
of 1934 (No fee required)

For the transition period from _____ to _____

Commission file number 33-03959

A. Full title of the plan and the address of the plan, if different from
that of the issuer named below:

NORTHROP GRUMMAN PEI RETIREMENT SAVINGS PLAN

B. Name of issuer of the securities held pursuant to the Plan and the
address of its principal executive office:

NORTHROP GRUMMAN CORPORATION
1840 Century Park East
Los Angeles, California 90067

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934,
the trustees (or other persons who administer the employee benefit plan) have
duly caused this annual report to be signed on its behalf by the undersigned
hereunto duly authorized.

NORTHROP GRUMMAN PEI RETIREMENT SAVINGS PLAN

/s/ Gary W. McKenzie

Dated: June 28, 2000

By Gary W. McKenzie
Vice President Tax

NORTHROP GRUMMAN PEI RETIREMENT SAVINGS PLAN

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INDEPENDENT AUDITORS' REPORT

To the Administrative Committee of the
Northrop Grumman PEI Retirement Savings Plan:

We have audited the accompanying statements of net assets available for plan benefits of the Northrop Grumman PEI Retirement Savings Plan (the "Plan") as of December 31, 1999 and 1998, and the related statement of changes in net assets available for plan benefits for the year ended December 31, 1999. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the net assets available for plan benefits of the Plan as of December 31, 1999 and 1998, and the changes in net assets available for plan benefits for the year ended December 31, 1999 in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte & Touche LLP

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Deloitte & Touche LLP
Los Angeles, California
June 22, 2000

NORTHROP GRUMMAN PEI RETIREMENT SAVINGS PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR PLAN BENEFITS
 DECEMBER 31, 1999 AND 1998

	1999	1998
ASSETS:		
Investment in Northrop Grumman Corporation PEI Pension and 401(k) Plans Master Trust, at fair value (Notes B and C)	\$1,175,335	\$1,066,183
	-----	-----
Contributions receivable:		
Employer	4,684	4,938
Participant	10,765	11,378
	-----	-----
Total contributions receivable	15,449	16,316
	-----	-----
NET ASSETS AVAILABLE FOR PLAN BENEFITS	\$1,190,784	\$1,082,499
	=====	=====

See notes to financial statements

NORTHROP GRUMMAN PEI RETIREMENT SAVINGS PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR PLAN BENEFITS
 YEAR ENDED DECEMBER 31, 1999

INVESTMENT INCOME (Notes B and C) -	
Plan interest in Northrop Grumman Corporation PEI Pension and	
401(k) Plans Master Trust Investment Income (Notes B and C)	\$ 170,614

CONTRIBUTIONS:	
Employer	47,871
Participant	110,239

Total contributions	158,110

Total additions	328,724

BENEFITS PAID TO PARTICIPANTS (Note B)	(220,439)

NET INCREASE	108,285

NET ASSETS AVAILABLE FOR PLAN BENEFITS:	
Beginning of year	1,082,499

End of year	\$ 1,190,784
	=====

See notes to financial statements

Northrop Grumman PEI RETIREMENT SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1999 AND 1998

A. DESCRIPTION OF THE PLAN

The following description of the Northrop Grumman PEI Retirement Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General - The Plan is a qualified profit-sharing plan sponsored by the Productos Electronicos Industriales division of Northrop Grumman Electronicos, Inc. (the "Company"). The Plan includes a 401(k) feature and employer matching contributions.

The Plan was established by the Company on March 1, 1996 as a successor to the Westinghouse de Puerto Rico Retirement Savings Plan (the "Predecessor Plan"), maintained by Westinghouse de Puerto Rico, Inc. ("Westinghouse") for the benefit of Puerto Rican employees of certain Westinghouse Electric Corporation affiliated companies who became employees of the Company, and any other subsequent eligible employees of the Company.

Effective May 1, 1997, the Plan transferred all of its assets to the Northrop Grumman Corporation PEI Pension and 401(k) Plans Master Trust (the "Master Trust"), which is administered by Banco Popular de Puerto Rico, the Trustee.

Contributions - Plan participants may contribute between 1 percent and 8 percent of total compensation, in increments of 1 percent. Basic allotments may be made in amounts of 1 percent to 4 percent of total compensation. Eligible employees who have authorized the maximum Basic allotment may make supplementary allotments in amounts between 1 percent and 4 percent of total compensation. Contributions are subject to certain limitations.

The Company contributes a match of 50 percent of the amount of a participant's basic allotment. The maximum matching contribution will not exceed 2 percent of the total compensation of the participant.

An eligible employee may roll over any amount from another qualified plan or from an Individual Retirement Account into the Plan, provided that such rollover amount is paid to the trustee within 60 days of the date the employee received the qualifying rollover distribution.

Participant Accounts - A separate account is maintained for each participant, each of which has subaccounts. Assets of the Master Trust are valued at the end of each calendar quarter, and on any other date, and take into account earnings and losses of the Plan along with appreciation or depreciation, expenses and distributions. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting - Plan participants are 100 percent vested in, and have a nonforfeitable right to, the balance of their Basic and Supplementary allotments at all times. Plan participants become 100 percent vested in Company contributions after three years of service and are 0 percent vested prior to that time. Company contributions become 100 percent vested upon the death of a participant. Rollovers are 100 percent vested at all times and are not subject to forfeiture.

Investment Options - Upon enrollment in the Plan, each participant may direct that his or her accounts be invested in any of the following three investment funds:

Northrop Grumman Fund
U.S. Equity Fund
Money Market Fund

Payment of Benefits - All withdrawals from the Plan during employment shall be paid in cash. All distributions from the Plan upon retirement, termination or death shall be paid in cash and/or shares of employer stock held in the account. A participating employee may elect to withdraw all or a portion of the vested portion of his or her account only in the case of hardship, as defined by the Plan, and may make withdrawals twice per year but not more than once per quarter. Any participant who makes a withdrawal will be suspended from making Basic and Supplementary allotments for 12 months following the withdrawal. If a participating employee retires or his or her employment is terminated, the vested portion of his or her account shall be distributed to him or her as soon as practicable following the next valuation date after retirement or termination occurs. Any nonvested portion of his or her account shall be forfeited at that time. In the case of death of a participating employee, his or her entire account shall be distributed in a lump sum to his or her beneficiary(ies).

Forfeited Accounts - Any amounts forfeited shall be used to reduce the Company's obligation to make company matching contributions under the Plan. In 1999, no employer contributions were reduced by forfeited nonvested accounts.

B. SUMMARY OF ACCOUNTING POLICIES

Basis of Accounting - The financial statements of the Plan are prepared under the accrual basis of accounting.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition - In the accompanying statements of net assets available for plan benefits, the Plan's interest in the Master Trust is stated at fair value. Quoted market prices are used to value investments in the Master Trust.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Broker commissions, transfer taxes, and other charges and expenses incurred in connection with the purchase, sale or other disposition of securities or other investments held by the Master Trust are added to the cost of the securities or other investments, or are deducted from the proceeds of the sale or other disposition thereof, as appropriate. Taxes (if any) on the assets of the funds, or on any gain resulting from the sale or other disposition of such assets, or on the earnings of the funds, are apportioned in such a manner as the Trustee deems equitable among the participants and former participants (if any) whose interests in the Plan are affected, and the share of such taxes apportioned to each person is charged against his or her account of the Plan.

Payment of Benefits - Benefits are recorded when paid. As of December 31, 1999 and 1998, benefits payable in cash to participants are \$11,247 and \$52,205, respectively.

New Accounting Pronouncements - The Plan has adopted Statement of Position 99-3 "Accounting and Reporting of Certain Defined Contribution Plan Investments and Other Matters," which eliminates the by-fund disclosure. There was no other impact to the Plan's financial statements.

C. INVESTMENTS

The investments of the Plan as of December 31, 1999 and 1998 are stated at fair values determined and reported by Banco Popular de Puerto Rico, the Trustee, in accordance with the Master Trust Agreement established by Northrop Grumman Corporation. Proportionate interests of each participating plan are ascertained on the basis of the Trustee's equitable share accounting method for master trust arrangements. Plan assets represent 50 percent and 85 percent of total net assets reported by the Trustee of the Master Trust as of December 31, 1999 and 1998, respectively.

The net assets of the Master Trust at fair value consist of the following:

	December 31,	
	----- 1999	1998 -----
Assets:		
Temporary investments	\$ 525,718	\$ 584,011
Corporate stocks	1,434,521	614,070
Debt obligations	380,346	59,289
Dividends and interest receivable	32	25
	-----	-----
Net assets of the Master Trust	\$2,340,617	\$1,257,395
	=====	=====

The Master Trust held approximately 279 and 231 shares of Northrop Grumman Corporation common stock with fair values of \$15,084 and \$16,892 at December 31, 1999 and 1998, respectively, which are included in the determination of net assets available to this Plan at December 31, 1999 and 1998.

Investment income for the Master Trust is as follows:

	December 31,	
	1999	1998
Net appreciation in fair value of investments	\$ 285,199	\$ 158,701
Interest	27,522	31,545
Dividends	404	337
Total	<u>\$ 313,125</u>	<u>\$ 190,583</u>

D. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of the Plan's termination, participants will become 100 percent vested in their accounts. Distributions will only be made in the event of a complete termination.

E. TAX STATUS

The Plan is intended to be qualified under the Internal Revenue Code (the "IRC") and the Puerto Rico Income Tax Code of 1994. The Company believes that the Plan and the related trust are designed and currently being operated in compliance with the applicable provisions of the IRC and Puerto Rico Income Tax Code of 1994.

INDEPENDENT AUDITORS' CONSENT

We consent to the incorporation by reference in Registration Statement No. 333-03959 of Northrop Grumman Corporation on Form S-8 of our report dated June 22, 2000, appearing in this Annual Report on Form 11-K of the Northrop Grumman PEI Retirement Savings Plan for the year ended December 31, 1999.

/s/ Deloitte & Touche LLP

Deloitte & Touche LLP
Los Angeles, California
June 28, 2000