

MILLS LINDA A
Form 4
August 04, 2010

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
MILLS LINDA A

2. Issuer Name and Ticker or Trading Symbol
NORTHROP GRUMMAN CORP /DE/ [NOC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
1840 CENTURY PARK EAST
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
08/03/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Corp. VP & Pres Info Sys

LOS ANGELES, CA 90067

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(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)
				(A) or (D)	Price		
			Code	V	Amount		
Common Stock	08/03/2010		M		7,000	A	\$ 47.11
Common Stock	08/03/2010		S		7,000	D	\$ 58.85
Common Stock					14,521.5265	I	(2)

Trustee:
Linda
Anne
Mills
Living
Trust U/A
3/27/00

Common Stock	8,400.859	I	See footnote. (3)
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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 Security (Instr. 3 and 4)	Amount or Number of Shares
Stock Option (Right-to-Buy)	\$ 47.11	08/03/2010		M	7,000	08/20/2004 08/20/2013	Common Stock	7,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MILLS LINDA A 1840 CENTURY PARK EAST LOS ANGELES, CA 90067			Corp. VP & Pres Info Sys	

Signatures

/s/ Kathleen M. Salmas, Attorney-in-fact for Linda A. Mills 08/04/2010

**Signature of Reporting Person

Date

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) Total amount includes 9750 unvested Restricted Performance Stock Rights (RPSRs) granted under the 2001 Long-Term Incentive Stock Plan (LTISP) on 2/27/08 with a valuation of performance measurement period ("measurement period") ending on 12/31/10; 21,900 unvested RPSRs granted under the 2001 LTISP on 2/17/09, with the measurement period ending on 12/31/11; and 29,000 unvested RPSRs granted under the 2001 LTISP on 2/16/10, with the measurement period ending on 12/31/12. Grants awarded pursuant to Rule

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16b-3(d).

- (2) Amount includes 564.5265 dividend reinvestment shares acquired through June 15, 2010 which transactions are exempt from Section 16 and not reportable under Rule 16a-11.

- (3) Held in the Northrop Grumman Savings and Investment Plan, a qualified profit sharing plan, as of June 25, 2010. Share totals with respect to the Plan are based upon unit accounting and therefore may reflect a decrease in units attributable to an individual though no disposition occurred.

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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