

SUGAR RONALD D  
Form 4  
September 18, 2009

**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 \*  
SUGAR RONALD D

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)  
09/17/2009

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Chief Executive Officer / Chairman

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)
			Code	V	Amount	(D)	Price
Common Stock	09/17/2009		M <sup>(1)</sup>		13,333	A	\$ 39.28
Common Stock	09/17/2009		S <sup>(1)</sup>		13,333	D	\$ 50
Common Stock					409,000	I	

Trustee: The Sugar Family Trust  
U/A/D  
7/19/01

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**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)
Stock Option (Right-to-Buy)	\$ 39.28	09/17/2009		M	13,333	08/15/2002 08/15/2011	Common 13

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SUGAR RONALD D 1840 CENTURY PARK EAST LOS ANGELES, CA 90067	X		Chief Executive Officer	Chairman

## Signatures

/s/ Kathleen M. Salmas, Attorney-in-fact for Ronald D. Sugar  
Date: 09/18/2009

\_\_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) Exercise and sell of shares transaction pursuant to Rule 10b5-1 Trading Plan adopted by reporting person on March 12, 2009.

(2) Total includes 83,600 unvested Restricted Performance Stock Rights (RPSRs) granted under the 2001 Long-Term Incentive Stock Plan (LTISP) on 2/28/07 with the valuation of performance measurement period ("measurement period") ending on 12/31/09; 81,329 RPSRs granted under the 2001 LTISP on 2/27/08 with measurement period ending on 12/31/10; and 100,300 RPSRs granted under the 2001 LTISP on 2/17/09 with the measurement period ending on 12/31/11. Grants awarded pursuant to Rule 16b-3(d).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.