FLACH GLORIA A

Form 4

February 17, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

subject to Section 16. Form 4 or Form 5 obligations

Check this box

if no longer

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

(Ctata)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading FLACH GLORIA A Issuer Symbol NORTHROP GRUMMAN CORP (Check all applicable) /DE/ [NOC] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner _X__ Officer (give title _ __ Other (specify (Month/Day/Year) below) 1840 CENTURY PARK EAST 02/15/2011 CORP VP. PRES, ENT, SH SVCS (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting LOS ANGELES, CA 90067 Person

(City)	(State)	(Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, or Beneficial	y 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. Securion(A) or D (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/15/2011		Code V F	Amount 1,597	(D)	Price \$ 69.14	(Instr. 3 and 4) 36,982 (1)	D	
Common Stock	02/15/2011		A	7,396	A	\$ 69.14	44,378 (2)	D	
Common Stock	02/15/2011		A	7,396	A	\$ 69.14	51,774 (3)	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control

Edgar Filing: FLACH GLORIA A - Form 4

number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisab	le and	7. Title and A
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orDerivative	Expiration Date		Underlying Se
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A)			
	Derivative				or Disposed of			
	Security				(D)			
	-				(Instr. 3, 4,			
					and 5)			
						Date Exercisable	Expiration Date	Title
				Code V	(A) (D)			
Stock Option (Right-to-Buy)	\$ 69.14	02/15/2011		A	31,473	02/15/2012(4)	02/15/2018	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
FLACH GLORIA A 1840 CENTURY PARK EAST LOS ANGELES, CA 90067			CORP VP. PRES, ENT,SH SVCS			

Signatures

/s/ Kathleen M. Salmas, Attorney-in-fact for Gloria A.
Flach
02/17/2011

**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).
- Total amount includes 11,873 unvested Restricted Performance Stock Rights (RPSRs) granted under the 2001 Long-Term Incentive

 Stock Plan (LTISP) on 2/17/09 with a valuation of performance measurement period ("measurement period") ending on 12/31/11; and 12,900 unvested RPSRs granted under the LTISP on 2/16/10 with measurement period ending on 12/31/12. Grants awarded pursuant to Rule 16b-3(d)(3).
- Total amount includes 11,873 unvested RPSRs granted under the LTISP on 2/17/09 with the measurement period ending on 12/31/11; 12,900 unvested RPSRs granted under the LTISP on 2/16/10 with measurement period ending on 12/31/12; 7,396 unvested RPSRs granted under the LTISP on 2/15/11 with measurement period ending on 12/31/13. Grants awarded pursuant to Rule 16b-3(d)(3).
 - Total amount includes 11,873 unvested RPSRs granted under the LTISP on 2/17/09 with the measurement period ending on 12/31/11; 12,900 unvested RPSRs granted under the LTISP on 2/16/10 with measurement period ending on 12/31/12; 7,396 unvested RPSRs
- (3) granted under the LTISP on 2/15/11 with measurement period ending on 12/31/13; and 7,396 unvested Restricted Stock Rights ("RSRs") granted under the LTISP on 2/15/11 and cliff vests 100% on the fourth anniversary from the grant date on 2/15/15. Grants awarded pursuant to Rule 16b-3(d)(3).
- (4) The option vests over a period of three years to the extent of one-third (33%) annual equal installments on 2/15/12, 2/15/13 and 2/15/14.

Reporting Owners 2

Edgar Filing: FLACH GLORIA A - Form 4

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.