FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden
hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Caylor Mark A (Last) (First) (Middle) 2980 FAIRVIEW PARK DRIVE (Street) FALLS CHURCH 22042	2. Date of Event Requiring Statement (Month/Day/Year) 01/01/2013	1 1 4	I. Issuer Name and Ticker or Track NORTHROP GRUMM I. Relationship of Reporting Persor Check all applicable) Director X Officer (give title below) Corp VP & Pres	n(s) to Issuer 10% Owner Other (specify below)		5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City) (State) (Zip)								
Table I - Non-Derivative Securities Beneficially Owned								
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownership Form: Direct (I or Indirect (I) (Instr. 5)		t (D) (Ins			
Common Stock			31.621	I Held in Northrop Gru Investment Plan ⁽¹⁾		Grumman Savings &		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)								
1. Title of Derivative Security (Instr. 4)	2. Date Exercisal Expiration Date (Month/Day/Year		3. Title and Amount of Securities Underlying Derivative Security (Instr.		4. Conversion	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
		xpiration ate	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Restricted Performance Stock Rights	(2)	(2)	Common Stock	9,315(3)	(2)	D		
Restricted Stock Rights	(4)	(4)	Common Stock	9,047(5)	(4)	D		
Stock Option (Right-to-buy)	(6) 02	2/17/2016	Common Stock	1,148	41.14	D		
Stock Option (Right-to-buy)	(6) 08	8/20/2013	Common Stock	1,312	43.08	D		
Stock Option (Right-to-buy)	(6) 06	5/14/2014	Common Stock	1,750	47.99	D		

Explanation of Responses:

- 1. Held in the Northrop Grumman Savings and Investment Plan (the "Plan"), a qualified profit sharing plan, as of December 31, 2012. 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.
- 2. Each Restricted Performance Stock Right ("RPSR") represents a contingent right to receive an equivalent number of shares of Issuer common stock, or, at the election of the Issuer's Compensation Committee, cash or a combination of cash and Issuer common stock. The RPSRs vest if the applicable performance metric is satisfied for the applicable three-year performance period.
- 3. Total amount includes 4,328 unvested RPSRs granted under the 2001 Long-Term Incentive Stock Plan ("2001 LTISP") on 8/2/11 with a valuation of performance measurement period ("measurement period") ending on 12/31/13, and 4,987 unvested RPSRs granted under the 2011 Long-Term Incentive Stock Plan ("LTISP") on 2/15/12 with a measurement period ending on 12/31/14. Grants awarded pursuant to Rule 16b-3(d).
- 4. Each Restricted Stock Right ("RSR") represents a contingent right to receive an equivalent number of shares of Issuer common stock, or, at the election of the Issuer's Compensation Committee, cash or a combination of cash and Issuer common stock.
- 5. Total amount includes 6,910 unvested RSRs granted under the LTISP on 7/19/12 that will vest on 7/19/15, and 2,137 unvested RSRs granted under the LTISP on 2/15/12 that will vest on 2/15/15. Grants awarded pursuant to Rule 16b-3(d).
- 6. The option is fully exercisable.

Remarks:

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/s/ Jennifer C. McGarey, Attorney-in-Fact 01/08/2013

** Signature of Reporting Person Date

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

- * If the form is filed by more than one reporting person, see Instruction 5 (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Sheila C. Cheston and Jennifer C. McGarey, signing singly, the $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{$

undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as officer of Northrop Grumman Corporation (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such form 3, 4, or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority

to do and perform any and every act and thing whatsoever requisite, necessary, or proper to

be done in the exercise of any of the rights and powers herein granted, as fully to all intents

and purposes as the undersigned might or could do if personally present, with full power of

substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or

such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by

virtue of this power of attorney and the rights and powers herein granted. The undersigned

acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request

of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's

responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is $% \left(1\right) =\left(1\right) +\left(1$

no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and

transactions in securities issued by the Company, unless earlier revoked by the undersigned

in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 12th day of September, 2012.

/s/ Mark A. Caylor Mark A. Caylor