

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL	
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1. Name and Address of Reporting Person * <u>Bedingfield Kenneth L.</u> (Last) (First) (Middle) 2980 FAIRVIEW PARK DRIVE (Street) FALLS VA 22042 CHURCH (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>NORTHROP GRUMMAN CORP /DE/ [NOC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) Corp VP, Controller & CAO
	3. Date of Earliest Transaction (Month/Day/Year) 02/15/2012	
		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person

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	(A) or (D)	Price			

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Performance Stock Right	(1)	02/15/2012		A		8,545		(1)	(1)	Common Stock ⁽¹⁾	8,545	\$0	8,545 ⁽²⁾	D	
Restricted Performance Stock Right	(3)	02/15/2012		A		6,572		(3)	(3)	Common Stock ⁽³⁾	6,572	\$0	15,117 ⁽⁴⁾	D	
Restricted Stock Right	(5)	02/15/2012		A		4,650		(5)	(5)	Common Stock ⁽⁵⁾	4,650	\$0	4,650 ⁽⁶⁾	D	
Restricted Stock Right	(7)	02/15/2012		A		2,816		(7)	(7)	Common Stock ⁽⁷⁾	2,816	\$0	7,466 ⁽⁸⁾	D	

Explanation of Responses:

- 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 three-year performance period ending December 31, 2013.
- Total amount includes 8,545 unvested RPSRs granted under the 2011 Long-Term Incentive Stock Plan ("LTISP") on 2/15/12 with a valuation of performance measurement period ("measurement period") ending on 12/31/13. Grants awarded pursuant to Rule 16b-3(d).
- Each 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 three-year performance period ending December 31, 2014.
- Total amount includes 6,572 RPSRs granted under the LTISP on 2/15/12 with a measurement period ending on 12/31/14; and 8,545 unvested RPSRs granted under the LTISP on 2/15/12 with a measurement period ending on 12/31/13. Grants awarded pursuant to Rule 16b-3(d).
- 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. The RSRs were granted under the LTISP on 2/15/12 and will vest on 2/15/14.
- Total amount includes 4,650 unvested RSRs granted under the LTISP on 2/15/12 that will vest on 2/15/14. Grants awarded pursuant to Rule 16b-3(d).
- Each 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. The RSRs were granted under the LTISP on 2/15/12 and will vest on 2/15/15.
- Total amount includes 2,816 unvested RSRs granted under the LTISP on 2/15/12 that will vest on 2/15/15; and 4,650 unvested RSRs granted under the LTISP on 2/15/12 that will vest on 2/15/14. Grants awarded pursuant to Rule 16b-3(d).

/s/ Jennifer C. McGarey,
Attorney-in-fact for Kenneth L. Bedingfield
 02/17/2012

** 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 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).

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.