

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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* <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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Corp VP, CFO
	3. Date of Earliest Transaction (Month/Day/Year) 02/18/2018	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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			
Common Stock	02/18/2018 ⁽⁴⁾		M		5,582 ⁽²⁾	A	\$0.0000	36,992.57	D	
Common Stock	02/18/2018 ⁽⁴⁾		F		2,697 ⁽³⁾	D	\$350.36	34,295.57	D	

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 Stock Rights	⁽⁴⁾	02/18/2018		M			5,582 ⁽²⁾	⁽⁴⁾	⁽²⁾	Common Stock	5,582	\$0.0000	12,250 ⁽⁵⁾	D	

Explanation of Responses:

- In light of the vesting date, Sunday, February 18, 2018, and in accordance with the terms of the 2011 Long-Term Incentive Stock Plan ("LTISP"), award shares were valued based on the Company's closing stock price on February 20, 2018, the following business day. The shares will be distributed into the participant's account on February 23, 2018.
- Shares issued upon vesting of Restricted Stock Rights ("RSRs") granted under the LTISP on 2/18/15 that vested on 2/18/18.
- Shares surrendered to issuer in payment of tax liability in connection with vesting of RSRs in accordance with Rule 16b-3(e).
- 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.
- Total amount includes 3,161 RSRs granted under the LTISP on 2/13/18 that will vest on 2/13/21; 4,146 RSRs granted under the LTISP on 2/17/17 that will vest on 2/17/20; and 4,943 RSRs granted under the LTISP on 2/17/16 that will vest on 2/17/19.

/s/ Jennifer C. McGarey, 02/22/2018
Attorney-in-Fact

** 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.

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