

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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 CHURCH VA 22042 (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) 02/13/2018	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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	02/13/2018		M		17,755.5 ⁽¹⁾	A	\$0.0000	39,986.57	D		
Common Stock	02/13/2018		F		8,576 ⁽²⁾	D	\$0.0000	31,410.57	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	Amount or Number of Shares				
Restricted Performance Stock Rights	(3)	02/13/2018		A		12,879.5 ⁽⁴⁾		(3)	(3)	Common Stock	12,879.5	\$0.0000	45,525.5 ⁽⁵⁾	D	
Restricted Performance Stock Rights	(3)	02/13/2018		M			17,755.5 ⁽¹⁾	(3)	(3)	Common Stock	17,755.5	\$0.0000	27,770 ⁽⁶⁾	D	
Restricted Stock Rights	(7)	02/13/2018		A		3,161		(7)	(7)	Common Stock	3,161	\$0.0000	17,832 ⁽⁸⁾	D	

Explanation of Responses:

- Shares expected to be issued in settlement of Restricted Performance Stock Rights ("RPSRs") granted under the 2011 Long-Term Incentive Stock Plan ("LTISP") on 2/18/15 with a valuation of performance measurement period ("measurement period") that ended 12/31/17. RPSRs to be settled at 150% of target. The shares are anticipated to be distributed into the participant's account on February 22, 2018.
- Shares surrendered to issuer in payment of tax liability in connection with settlement of RPSRs in accordance with Rule 16b-3(e)
- Each RPSR represents a contingent right to receive an equivalent number of shares of Issuer common stock, or, at the Issuer's election, cash or a combination of cash and Issuer common stock. The RPSRs vest if the application performance metric is satisfied for the relevant measurement period. Grants awarded pursuant to Rule 16b-3(d).
- The RPSRs acquired include (i) 5,918.50 vested RPSRs with respect to the measurement period ended 12/31/17 acquired due to settlement of the 2015 RPSRs held at 150% of the target award and (ii) 6,961 unvested RPSRs granted under the LTISP on 2/13/18 with a measurement period ending on 12/31/20.
- Total amount includes 17,755.50 vested RPSRs granted under the LTISP on 2/18/15 with a measurement period ended on 12/31/17; 6,961 RPSRs granted on 2/13/18 with a measurement period ending on 12/31/20; 9,914 RPSRs granted on 2/17/17 with a measurement period ending on 12/31/19; and 10,895 RPSRs granted on 2/17/16 with a measurement period ending on 12/31/18.
- Total amount includes 6,961 RPSRs granted on 2/13/18 with a measurement period ending on 12/31/20; 9,914 RPSRs granted on 2/17/17 with a measurement period ending on 12/31/19; and 10,895 RPSRs granted on 2/17/16 with a measurement period ending on 12/31/18.
- 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 2/13/18 and will vest on 2/13/21.
- 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; 4,943 RSRs granted under the LTISP on 2/17/16 that will vest on 2/17/19; and 5,582 RSRs granted under the LTISP on 2/18/15 that will vest on 2/18/18.

/s/ Jennifer C. McGarey, 02/15/2018

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.

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.