

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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>Antkowiak Patrick M.</u>  (Last) (First) (Middle) 2980 FAIRVIEW PARK DRIVE  (Street) FALLS CHURCH VA 22042  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol NORTHROP GRUMMAN CORP /DE/ [ NOC ]	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) CVP & Chief S&T Ofcr
	3. Date of Earliest Transaction (Month/Day/Year) 02/13/2019	

**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	02/13/2019		M		4,175.65 <sup>(1)</sup>	A	\$0.0000	9,546.37	D	
Common Stock	02/13/2019		F		1,502 <sup>(2)</sup>	D	\$0.0000	8,044.37	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)	02/13/2019		A		3,126.65 <sup>(4)</sup>		(3)	(3)	Common Stock	3,126.65	\$0.0000	11,796.65 <sup>(5)</sup>	D	
Restricted Performance Stock Rights	(3)	02/13/2019		M		4,175.65 <sup>(1)</sup>		(3)	(3)	Common Stock	4,175.65	\$0.0000	7,621 <sup>(6)</sup>	D	
Restricted Stock Rights	(7)	02/13/2019		A		1,094		(7)	(7)	Common Stock	1,094	\$0.0000	4,921 <sup>(8)</sup>	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 2/17/16 with a valuation of performance measurement period ("measurement period") that ended 12/31/18. RPSRs to be settled at 115% of target. The shares are anticipated to be distributed into the participant's account on February 14, 2019.
- 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 applicable performance metric is satisfied for the relevant measurement period. Grants awarded pursuant to Rule 16b-3(d).
- The RPSRs acquired include (i) 544.65 vested RPSRs with respect to the measurement period ended 12/31/18 acquired due to settlement of the 2016 RPSRs held at 115% of the target award; and (ii) 2,582 unvested RPSRs granted under the LTISP on 2/13/19 with a measurement period ending on 12/31/21.
- Total amount includes 4,175.65 vested RPSRs granted under the LTISP on 2/17/16 with a measurement period ended on 12/31/18; 2,582 RPSRs granted on 2/13/19 with a measurement period ending on 12/31/21; 1,989 RPSRs granted on 2/13/18 with a measurement period ending on 12/31/20; and 3,050 RPSRs granted on 2/17/17 with a measurement period ending on 12/31/19.
- Total amount includes 2,582 RPSRs granted on 2/13/19 with a measurement period ending on 12/31/21; 1,989 RPSRs granted on 2/13/18 with a measurement period ending on 12/31/20; and 3,050 RPSRs granted on 2/17/17 with a measurement period ending on 12/31/19.
- 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 2/13/19 and will vest on 2/13/22.
- Total amount includes 1,094 RSRs granted under the LTISP on 2/13/19 that will vest on 2/13/22; 903 RSRs granted under the LTISP on 2/13/18 that will vest on 2/13/21; 1,276 RSRs granted under the LTISP on 2/17/17 that will vest on 2/17/20; and 1,648 RSRs granted under the LTISP on 2/17/16 that will vest on 2/17/19.

/s/ Jennifer C. McGarey, 02/15/2019  
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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