

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>Caylor Mark A</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) Corp VP & Pres, Mission System
	3. Date of Earliest Transaction (Month/Day/Year) 02/13/2019	
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	02/13/2019		M		10,440.85 ⁽¹⁾	A	\$0.0000	31,790.16	D	
Common Stock	02/13/2019		F		4,510 ⁽²⁾	D	\$0.0000	27,280.16	D	
Common Stock								35.1695	I	Held in Northrop Grumman Savings & Investment Plan ⁽³⁾

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	(4)	02/13/2019		A		10,399.85 ⁽⁵⁾		(4)	(4)	Common Stock	10,399.85	\$0.0000	34,065.85 ⁽⁶⁾	D	
Restricted Performance Stock Rights	(4)	02/13/2019		M		10,440.85 ⁽¹⁾		(4)	(4)	Common Stock	10,440.85	\$0.0000	23,625 ⁽⁷⁾	D	
Restricted Stock Rights	(8)	02/13/2019		A		3,830		(8)	(8)	Common Stock	3,830	\$0.0000	15,955 ⁽⁹⁾	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)
- Held in the Northrop Grumman Savings and Investment Plan (the "Plan"), a qualified profit sharing plan, as of February 12, 2019. Share totals with respect to the Plan are based upon unit accounting and therefore may reflect a change in units attributable to an individual though no acquisition or disposition occurred.
- 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) 1,361.85 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) 9,038 unvested RPSRs granted under the LTISP on 2/13/19 with a measurement period ending on 12/31/21.
- Total amount includes 10,440.85 vested RPSRs granted under the LTISP on 2/17/16 with a measurement period ending on 12/31/18; 9,038 RPSRs granted on 2/13/19 with a measurement period ending on 12/31/21; 6,961 RPSRs granted on 2/13/18 with a measurement period ending on 12/31/20; and 7,626 RPSRs granted on 2/17/17 with a measurement period ending on 12/31/19.
- Total amount includes 9,038 RPSRs granted on 2/13/19 with a measurement period ending on 12/31/21; 6,961 RPSRs granted on 2/13/18 with a measurement period ending on 12/31/20; and 7,626 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.

9. Total amount includes 3,830 RSRs granted under the LTISP on 2/13/19 that will vest on 2/13/22; 1,655 RSRs granted under the LTISP on 12/4/18 that will vest on 12/4/21; 3,161 RSRs granted under the LTISP on 2/13/18 that will vest on 2/13/21; 3,189 RSRs granted under the LTISP on 2/17/17 that will vest on 2/17/20; and 4,120 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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