FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
--

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person*     Antkowiak Patrick M.						2. Issuer Name and Ticker or Trading Symbol NORTHROP GRUMMAN CORP /DE/ NOC ]										all app Direct Offic	olicable) ctor er (give title	ng Perso	Person(s) to Issuer  10% Owner Other (specify	
(Last) (First) (Middle) 2980 FAIRVIEW PARK DRIVE						3. Date of Earliest Transaction (Month/Day/Year) 05/20/2019									Λ	belov (	w) CVP & Ch	ief S&	below)	
(Street) FALLS CHURCI	LLS VA 22042				4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St	ate) (	Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da						ar)   i	A. Deemed execution Date, any Month/Day/Year)		Code (	Transaction Dispose Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3, 4			4 and Secui Benef		cially I Following	Form:	nership Direct Indirect tr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
							v	Amount	(	A) or D)	Price		Transaction(s) (Instr. 3 and 4)				(			
Common Stock 05/20/2											1,932(	(1) D		\$3	310 5,2		208.37		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)	ivative Conversion Date Execution I curity or Exercise (Month/Day/Year) if any				Date, Transaction				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)					9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	vnership orm: rect (D) Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	V (A) (D)		Date Exercisa		Expiration Date	or Numbe of Title Shares									

## **Explanation of Responses:**

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

/s/ Jennifer C. McGarey, 05/22/2019 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.

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.