## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Check this box if no longer subject to	
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person*  ERVIN GARY W.				N	2. Issuer Name and Ticker or Trading Symbol NORTHROP GRUMMAN CORP /DE/								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner						
					-   NO	OC ]								Officer	(give title	е	Other	(specify	
(Last) 2980 FAI	•	First) ARK DRIVE	(Middle)			Date o		iest Trans	action (I	Month	n/Day/Year)		Corp VP & Pres Aerospace Sys						
(Street) FALLS CHURCI	' H	/A	22042		4.	If Ame	endme	nt, Date o	of Origina	al File	d (Month/Da	uy/Year)	6. Lir	X Form f	iled by O	ne Repo	(Check A orting Person One Repo	on	
(City)	(;	State)	(Zip)											Persor	1				
		Tak	ole I - No	on-Deri	ivativ	e Se	curi	ties Ac	quired	l, Dis	sposed o	f, or Be	neficia	lly Owned	!				
		2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, ar) if any (Month/Day/Year)		3. Transaction Code (Instr. 8)					and Securities Beneficially Owned Following			Direct II ndirect E	7. Nature of Indirect Beneficial Ownership				
								Code	v	Amount	(A) or (D)	Price	Reported Transactio (Instr. 3 an	on(s) nd 4)		(	(Instr. 4)		
Common Stock				07/31/2012		2		M		47,869	A	\$41.14	47,869		9 D				
Common	Common Stock			07/31/2012					S		47,869	D	\$66.25	5 0.0000		I	)		
Common Stock													10,155		I		Held in G&M Ervin Family Trust		
Common Stock													7,750	).373		I (S	Held in Northrop Grumman Savings & nvestment Plan <sup>(1)</sup>		
			Table II								oosed of, convertil			/ Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deem Execution if any (Month/D	n Date,	4. Transa Code ( 8)		of Deri Sec Acq (A) Disp	umber ivative urities uired or oosed D) (Instr. and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title an of Securit Underlyin Derivative (Instr. 3 ar	ies g Security	8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securiti Benefic Owned Followin Reporte Transac (Instr. 4)	ve ies ially ng ed ction(s)	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial  Ownership ect (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares						
Stock Option (Right-to- buy)	\$41.14	07/31/2012			M			47,869	59 (2) 02/17/2016 Common Stock 47,869 s		\$41.14	0.0000		D					

## **Explanation of Responses:**

1. Held in the Northro-Grumman Savings and Investment Plan (the "Plan"), a qualified profit sharing plan, as of July 30, 2012. Share totals with respect to the Plan are based upon unit accounting and therefore may reflect a decrease in units attributable to an individual though no disposition occurred.

2. The option is fully exercisable

/s/ Jennifer C. McGarey, Attorney-in-Fact

08/02/2012

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).