Reynolds Shelley Form 4 November 17, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number: 3235-0287 January 31,

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Reynolds Shelley		ting Person *	2. Issuer Name and Ticker or Trading Symbol AMAZON COM INC [AMZN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(encon un appricació)		
			(Month/Day/Year)	Director 10% Owner		
P.O. BOX 81226			11/15/2011	_X_ Officer (give title Other (specify below)		
				Vice President		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
SEATTLE, W	VA 98108-1	226		Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secu	rities A	cquired, Dispose	ed of, or Bene	ficially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securi onAcquired Disposed (Instr. 3,	(A) of (D) 4 and))	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock, par value \$.01 per share	11/15/2011		M	338	A	\$ 0	6,125	D	
Common Stock, par value \$.01 per share	11/15/2011		S <u>(1)</u>	136	D	\$ 218	5,989	D	
Common Stock, par value \$.01 per share							113.87	I	Held by the reporting person's Amazon.com

401(k) plan account

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

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 control number.

SEC 1474

(9-02)

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. Transactic Code (Instr. 8)	Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying S (Instr. 3 and 4	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Unit Award	\$ 0 <u>(2)</u>	11/15/2011		M	338	05/15/2010(3)	02/15/2014	Common Stock, par value \$.01 per share	338

Reporting Owners

Reporting Owner Name / Address						
	Director	10% Owner	Officer	Other		

Reynolds Shelley

P.O. BOX 81226 Vice President

SEATTLE, WA 98108-1226

Signatures

/s/ Shelley Reynolds, Vice

President 11/16/2011

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).

Relationshins

Reporting Owners 2

- (1) This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- (2) Converts into Common Stock on a one-for-one basis.
 - This award vests based upon the following vesting schedule and the satisfaction of certain business criteria intended to qualify the award as tax-deductible compensation under Section 162(m) of the Internal Revenue Code: 158 shares on each of May 15, 2010, August 15,
- (3) 2010 and November 15, 2010; 157 shares on February 15, 2011; 339 shares on each of May 15, 2011 and August 15, 2011; 338 shares on each of November 15, 2011 and February 15, 2012; 556 shares on each of May 15, 2012, August 15, 2012 and November 15, 2012; 555 shares on February 15, 2013; and 442 shares on each of May 15, 2013, August 15, 2013, November 15, 2013 and February 15, 2014.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. /TD> 985,563 16,853 985,563

Corporate Vice

President and President.

Aerospace Systems

2/15/11 20,224 1,182,700 0 0 48,708 97,418 0 2/16/10 54.46 2/16/17 0 0 34,562 2,021,186 46,911 45,958 0 2/17/09 41.14 2/17/16

James F. Pitts

0 71,715 0 2/15/11 63.22 2/15/18 16,853 985,563 16,853 985,563

Corporate Vice President

and President,

Electronic Systems

 $48,708 \quad 97,418 \quad 0 \quad 2/16/10 \quad 54.46 \quad 2/16/17 \quad 0 \quad 0 \quad 34,562 \quad 2,021,186 \quad 91,911 \quad 45,958 \quad 0 \quad 2/17/09 \quad 41.14 \quad 2/17/16 \quad 0 \quad 0 \quad 23,953 \quad 1,400,771 \quad 73,282 \quad 0 \quad 2/17/09 \quad 4/17/19 \quad 4/1$

Linda A. Mills

 $0 \quad 64{,}544 \quad 0 \quad 2/15/11 \quad 63.22 \quad 2/15/18 \quad 15{,}168 \quad 887{,}025 \quad 15{,}168 \quad 887{,}025$

Corporate Vice President and President, Information Systems

44,734 89,470 0 2/16/10 54.46 2/16/17 0 0 31,719 1,854,927 91,911 45,958 0 2/17/09 41.14 2/17/16 0 0 23,953 1,400,771 48,836 0

- (1) Options awarded through 2007 vested at a rate of 25% per year on the grant s anniversary date over the first four years of the ten-year option term. Options awarded after 2007 vest at a rate of 33 1/3% per year on the grant s anniversary date over the first three years of the seven-year option term. Mr. Palmer s 2010 retention award of 283,066 options will vest at a rate of 50% three years from date of grant and 50% four years from date of grant, with a seven-year option term.
- (2) Outstanding RSRs vest as follows: Mr. Palmer s outstanding retention grant of 45,938 shares will vest on February 16, 2014. All other RSRs will fully vest four years from date of grant on February 15, 2015.
- $(3) \ \ Based on the closing price of the Company \ \ s \ stock \ of \$58.48 \ on \ December \ 30, 2011, \ the \ last \ trading \ day \ of \ the \ year.$
- (4) These are target numbers for RPSRs. The 2011 RPSR award for each NEO vests based on performance for the three-year cycle ending on December 31, 2013, the 2010 RPSR award vests based on performance for the three-year cycle ending on December 31, 2012, and the 2009 RPSR award vests based on performance for three-year cycle ending on December 31, 2011.
- (5) Number of shares subject to options and stock awards and option exercise prices reflect adjustments pursuant to the terms of the applicable plans and awards to reflect the spin-off of our former shipbuilding business on March 31, 2011. Equity awards outstanding, whether vested or unvested at the time of spin-off, were converted using a factor of 1.09376 times the quantity granted. Option exercise prices were converted using the inverse of the factor. The awards retained the original terms and conditions after conversion.

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COMPENSATION DISCUSSION AND ANALYSIS | OPTION EXERCISES AND STOCK VESTED TABLE

2011 Option Exercises and Stock Vested

	Option A	wards (1)	Stock Av	vards (1)
	Number of Shares Acquired on Exercise (2)	Value Realized on Exercise	Number of Shares Acquired on Vesting (3)(4)	Value Realized on Vesting
Name & Principal Position	(#)	(\$)	(#)	(\$)
Wesley G. Bush Chairman, Chief Executive Officer and President	54,688	1,185,089	36,600	2,530,524
James F. Palmer			27,900	1,898,606
Corporate Vice President and				
Chief Financial Officer Gary W. Ervin Corporate Vice President and	45,000	1,065,938	11,400	788,196
President, Aerospace Systems James F. Pitts Corporate Vice President and			14,650	1,012,901
President, Electronic Systems Linda A. Mills Corporate Vice President and	8,750	149,407	9,750	674,115

President, Information Systems

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⁽¹⁾ Number of shares and amounts reflected in the table are reported on an aggregate basis and do not reflect shares that were sold or withheld to pay withholding taxes and/or the option exercise price.

⁽²⁾ Number of shares reported reflects the terms of the awards after the spin-off of our Shipbuilding business on March 31, 2011.

⁽³⁾ Number of shares reported reflects the terms of the awards prior to the spin-off of our Shipbuilding business on March 31, 2011.

⁽⁴⁾ All shares in this column are RPSRs except Mr. Palmer s which includes 10,000 RSRs that vested in March 2011.

COMPENSATION DISCUSSION AND ANALYSIS | Pension Benefits

2011 Pension Benefits

The following table provides information about the pension plans in which the NEOs participate, including the present value of each NEO s accumulated benefits as of December 31, 2011. Our policy is that an executive s total benefit under these plans should be limited to no more than 60% of final average pay. Mr. Bush has voluntarily elected to limit his OSERP benefit to no more than 50% of final average pay.

Name & Principal Position	Plan Name	Number of Years Credited Service (#)	Present Value of Accumulated Benefit (1)	Payments During Last Fiscal Year (\$)
Wesley G. Bush	Pension Plan	9.00	382,602	(+)
Chairman, Chief Executive Officer and President	S&MS Pension Plan (2)	15.67	413,969	
	ERISA 2	9.00	4,459,346	
	SRIP (2)	15.67	4,895,907	
	OSERP (3)	24.67	3,240,578	
James F. Palmer	Pension Plan	4.83	143,060	
Corporate Vice President and	ERISA 2	4.83	858,620	
Chief Financial Officer	CPC SERP	4.83*	1,837,591	
	SRRP (4)	N/A	1,582,237	103,584
Gary W. Ervin	Pension Plan	10.33	307,144	
Corporate Vice President and	ERISA 2	10.33	1,388,787	
President, Aerospace Systems	CPC SERP	4.33*	816,957	
James F. Pitts	Pension Plan	38.54	1,223,101	
Corporate Vice President and	ERISA 2	8.50	1,839,836	
President, Electronic Systems	CPC SERP	6.25*	1,488,115	
	ESEPP	38.54	7,223,366	
Linda A. Mills	S&MS Pension Plan	32.58	1,392,782	
Corporate Vice President and	SRIP	32.58	5,501,522	
President, Information Systems	CPC SERP	3.92*	1,528,641	

^{*} Service listed above in the CPC SERP represents employment while in a CPC position. The pension benefits for Ms. Mills under the CPC SERP are based on an alternative formula (as described in more detail in the narrative below) which includes total Company service.

- The NEO retired on the earliest date he could receive an unreduced benefit under each plan;
- The form of payment is single life annuity; and

- (2) Plan benefit is frozen, except for certain pay updates.
- (3) Mr. Bush relinquished his CPC SERP benefit and instead participates in the OSERP.

⁽¹⁾ Amounts are calculated using the following assumptions:

The discount rate is 4.97% for the Pension Plan, 5.16% for the S&MS Pension Plan and 5.03% for all others; the mortality table is the RP-2000 projected 17 years without collar adjustment (the same assumptions used for the Company s financial statements).

(4) Plan benefit is frozen.

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COMPENSATION DISCUSSION AND ANALYSIS | Pension Benefits (continued)

List of Pension Plans and Descriptions

The pension plans in which the NEOs participate are listed below in alphabetical order. Most of the plans were closed to new hires, effective mid-2008.

- **CPC SERP** is the CPC Supplemental Executive Retirement Program. This plan provides a supplemental pension benefit for certain CPC members.
- ¡ ERISA 2 is the ERISA Supplemental Program 2. This plan makes participants whole for benefits they lose under the Pension Plan due to certain Code limits.
- **ESEPP** is the Northrop Grumman Electronic Systems Executive Pension Plan. This plan provides a supplemental pension benefit for certain ES Sector executives.
- **OSERP** is the Officers Supplemental Executive Retirement Program. This plan provides a supplemental pension benefit for certain elected and appointed officers of the Company.
- **Pension Plan** is the Northrop Grumman Pension Plan. This is a tax qualified pension plan covering a broad base of Company employees.
- **S&MS Pension Plan** is the Northrop Grumman Space & Mission Systems Salaried Pension Plan (former TRW pension plan). This is a tax qualified pension plan covering a broad base of Company employees.
- **SRIP** is the Northrop Grumman Supplementary Retirement Income Plan (former TRW plan). This plan makes participants whole for benefits they lose under the S&MS Pension Plan due to certain Code limits.
- **SRRP** is the Supplemental Retirement Replacement Plan. This plan (now frozen) replaced benefits Mr. Palmer forfeited as a result of his commencing employment with the Company.

Pension Plan and S&MS Pension Plan (Tax Qualified Plans)

The Pension Plan and the S&MS Pension Plan were each amended prior to 2005 to change from a traditional pension plan formula (Heritage Formula) to a cash balance formula (Cash Balance Formula). Except as provided below, the final benefit from each plan is the sum of the benefits under the two formulas: the Heritage Formula benefit *plus* the Cash Balance Formula benefit.

The following explains the formulas applicable to each NEO:

- Mr. Bush and Mr. Ervin each receive a benefit under a Heritage Formula and a Cash Balance Formula in the Northrop Grumman Retirement Plan, a subplan of the Pension Plan (NGR Subplan).
- Mr. Bush also receives a frozen benefit under a Heritage Formula in the S&MS Pension Plan due to his TRW related service. He ceased to be eligible for future service growth under this plan and SRIP when he began participating in the NGR Subplan.
- Due to his date of hire, Mr. Palmer does not receive a benefit under a Heritage Formula; he only receives a benefit under a Cash Balance Formula in the Pension Plan.
- Mr. Pitts receives a benefit under a Heritage Formula and a Cash Balance formula in the Northrop Grumman Electronic Systems Pension Plan, a subplan of the Pension Plan (ES Subplan).
- Ms. Mills receives a benefit under a Heritage Formula and a Cash Balance formula in the S&MS Pension Plan.
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COMPENSATION DISCUSSION AND ANALYSIS | Pension Benefits (continued)

Heritage Formulas

The following table summarizes the key features of the Heritage Formulas applicable to the eligible NEOs.

Feature	NGR Subplan	ES Subplan	S&MS Pension Plan
Benefit Formula	Final Average Pay x 1.6667% times Pre-July 1, 2003 service	Eligible Pay since 1995 x 2% plus the prior Westinghouse Pension Plan benefit	(Final Average Pay x 1.5% minus Covered Compensation x 0.4%) times Pre- January 1, 2005 service
Final Average Pay	Average of highest 3 years of Eligible Pay	Not applicable	Average of the highest 5 consecutive years of Eligible Pay Covered Compensation is specified by the IRS
Eligible Pay (limited by Code section 401(a)(17))	Salary plus bonus	Salary plus bonus (50% of bonus through 2001)	Salary plus bonus
Normal Retirement Early Retirement	Age 65 Age 55 with 10 years of service	Age 65 Age 58 with 30 years of service or age 60 with 10 years of service	Age 65 Age 55 with 10 years of service
Early Retirement Reduction (for retirements occurring between Early Retirement and Normal Retirement)	Benefits are reduced for commencement prior to the earlier of age 65 and 85 points (age + service)	Benefits are reduced for commencement prior to age 60	Benefits are reduced for commencement prior to age 60

Cash Balance Formula

The Cash Balance Formula is a hypothetical account balance consisting of pay credits plus interest. It has the following features:

- Pay credits are a percentage of pay that vary based on an employee s points (age plus service). The range of percentages applicable to the NEOs on December 31, 2011 is: 5.5% 9%. Employees, including the NEOs, also receive an additional 4% pay credit for pay above the social security wage base.
- Interest is credited at the 30-year US Treasury bond rate. The December 31, 2011 interest credit rate is 3.65%.
- Eligible pay is salary plus bonus, as limited by Code section 401(a)(17).

¡ Eligibility for early retirement occurs at age 55 with 10 years of service. Benefits may be reduced if commenced prior to Normal Retirement Age (65).

ERISA 2, SRIP and SRRP (Nonqualified Restoration Plans)

ERISA 2 and SRIP are non-qualified plans that restore benefits provided for under the Pension Plan and S&MS Pension Plan, respectively, but for the limits on eligible pay imposed by Code section 401(a)(17). SRIP also restores benefits limited by the overall benefit limitation of Code section 415. Benefits and features in these restoration plans otherwise are generally the same as described above for the underlying tax qualified plan.

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COMPENSATION DISCUSSION AND ANALYSIS | Pension Benefits (continued)

SRRP entitles Mr. Palmer to an annuity equal to the amount that would have been paid to him under his former employer s supplemental retirement plan but for his employment with the Company.

CPC SERP, OSERP and ESEPP (Nonqualified Supplemental Executive Retirement Plans)

These plans provide pension benefits that supplement the tax qualified pension plans. The following chart highlights the key features of these plans applicable to the eligible NEOs.

Feature	CPC SERP	OSERP	ESEPP
Benefit Formula	Greater of CPC Formula and OSERP Formula	Final Average Pay times 2% for each year of service up to 10 years, 1.5% for each subsequent year up	Final Average Pay times 1.47% for each year that the NEO made maximum contributions to the
	CPC Formula is:	to 20 years, and 1% for each additional	ES Subplan
	Final Average Pay times 3.3334% for each year that the NEO has served on the CPC up to 10 years, 1.5% for each subsequent year up to 20 years and 1% for each additional year over 20	year over 20 and less than 45	
Final Average Pay	Average of highest 3 years of Eligible Pay	Average of highest 3 years of Eligible Pay	Average of highest 5 years of Eligible Pay
Eligible Pay	Salary and bonus (including amounts above Code limits and amounts deferred)	Salary and bonus (including amounts above Code limits and amounts deferred)	Salary and bonus averaged separately (including amounts above Code limits and amounts deferred)
Normal Retirement Early Retirement	Age 65 Age 55 with 10 years of service	Age 65 Age 55 with 10 years of service	Age 65 Age 58 with 30 years of service or Age 60 with 10 years of service
Early Retirement	Benefits are reduced for commencement prior to the earlier	Benefits are reduced for	Benefits are reduced for
Reduction	of age 65 and 85 points (age + service)	commencement prior to the earlier of age 65 and 85 points (age + service)	commencement prior to age 60
Reductions From Other Plans	Reduced by any other Company pension benefits accrued during period of CPC service	Reduced by any other Company pension benefits	Reduced by ES Subplan and ERISA 2 benefits
Information on Executives Eligible	to Retire		

Information on Executives Eligible to Retire

The following NEOs are eligible to retire as of December 31, 2011 under the below specified plans:

- if Mr. Palmer were to terminate on December 31, 2011, his annual CPC SERP and ERISA 2 benefits are estimated to be \$207,903 (commencing January 1, 2012). His qualified plan benefits payable from the Pension Plan could not commence until Mr. Palmer attains age 65.
- If Mr. Pitts were to retire on December 31, 2011, his total annual benefit amount as of December 31, 2011 (commencing January 1, 2012), combined for all pension plans (Pension Plan, CPC SERP, ERISA 2 and ESEPP), is estimated to be \$903,446 plus a supplemental benefit payable from retirement to age 62 of \$4,326.
- If Ms. Mills were to retire on December 31, 2011, her total annual benefit amount as of December 31, 2011 (commencing January 1, 2012), combined for all pension plans (CPC SERP, SRIP and S&MS Pension Plan), is estimated to be \$639,795.

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COMPENSATION DISCUSSION AND ANALYSIS | Nonqualified Deferred Compensation

2011 Nonqualified Deferred Compensation

		Executive Contributions in Last FY	Registrant Contributions in Last FY	Aggregate Earnings	Aggregate Withdrawals/	Aggregate Balance at Last
		(1)	(2)	in Last FY (3)	Distributions	FYE (4)
Name & Principal Position	Plan Name	(\$)	(\$)	(\$)	(\$)	(\$)
Wesley G. Bush Chairman, Chief Executive	Deferred Compensation Savings Excess	0 341,100	0 170,550	(13,715) (31,233)	0	1,515,547 3,080,427
Officer and President James F. Palmer Corporate Vice President and	Deferred Compensation Savings Excess	0 320,052	0 64,332	(30,195) (94,126)	0 0	566,291 1,792,311
Chief Financial Officer Gary W. Ervin Corporate Vice President and	Savings Excess	400,064	64,010	(111,895)	0	1,830,068
President, Aerospace Systems James F. Pitts Corporate Vice President and	Deferred Compensation Savings Excess	0 320,052	0 64,010	22,020 11,917	0 0	523,112 647,301
President, Electronic Systems Linda A. Mills Corporate Vice President and	Deferred Compensation Savings Excess	0 427,570	0 59,292	(16,145) (95,028)	0 0	1,009,203 1,678,124

President, Information Systems

- (1) NEO contributions in this column are also included in the 2011 Summary Compensation Table, under the columns entitled Salary and Non-Equity Incentive Plan Compensation.
- (2) Company contributions in this column are included in the 2011 Summary Compensation Table, under the column entitled All Other Compensation.
- (3) Aggregate earnings in the last fiscal year are not included in the 2011 Summary Compensation Table, because they are not above market or preferential.
- (4) NEO and Company contributions in this column are also included in the Summary Compensation Table. Aggregate earnings in this column are not included in the 2011 Summary Compensation Table, as they are not above market. Employee contributions for each of the NEOs as of December 31, 2011 were as follows:
 - Mr. Bush s Savings Excess Plan (SEP) account balance consists of \$2,329,518 in employee contributions, as adjusted for investment returns.

Mr. Palmer s SEP account balance consists of \$1,538,736 in employee contributions, as adjusted for investment returns.

- Mr. Ervin's SEP account balance consists of \$1,545,338 in employee contributions, as adjusted for investment returns.
- Mr. Pitts SEP account balance consists of \$501,372 in employee contributions, as adjusted for investment returns.
- ; Ms. Mills SEP account balance consists of \$1,453,527 in employee contributions, as adjusted for investment returns. List of Deferred Compensation Plans and Descriptions

The deferred compensation plans in which the NEOs participate are listed below in alphabetical order:

- Deferred Compensation is the Northrop Grumman Deferred Compensation Plan. This plan was closed to future contributions at the end of 2010. Before 2011, eligible executives were allowed to defer a portion of their salary and bonus. No Company contributions were made to the plan.
- Savings Excess or SEP is the Northrop Grumman Savings Excess Plan. This plan allows the NEOs and other eligible employees to defer up to 75% of their salary and bonus beyond the compensation limits of the tax-qualified plans and receive a Company matching contribution of up to 4%. The lifetime maximum amount of NEO and Company contributions under this plan is limited to \$5,000,000.

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COMPENSATION DISCUSSION AND ANALYSIS | SEVERANCE PROGRAM

2011 Severance Program

The first set of tables below provides estimated payments and benefits that the Company would provide each NEO if his or her employment terminated on December 30, 2011 for specified reasons, assuming that the price per share of the Company s common stock is \$58.48, the closing market price as of that date. These payments and benefits are payable based on:

- the Severance Plan for Elected and Appointed Officers of Northrop Grumman Corporation;
- the 2001 Long-Term Incentive Stock Plan and terms and conditions of equity awards;
- the Special Officer Retiree Medical Plan; and
- Mr. Bush s CEO letter.

We summarize these arrangements before providing the estimated payment and benefit amounts in the tables. Due to the many factors that affect the nature and amount of any benefits provided upon the termination events discussed below, any actual amounts paid or distributed to NEOs may be different. Factors that may affect these amounts include timing during the year of the occurrence of the event, our stock price and the NEO s age. The amounts described below are in addition to an NEO s benefits described in the Pension Benefits and Nonqualified Deferred Compensation Tables, as well as benefits generally available to our employees such as distributions under our savings plan, disability or life insurance benefits and accrued vacation.

Severance Plan Benefits

Upon a qualifying termination (defined below) the Company has discretion to provide severance benefits to the NEOs under the Severance Plan for Elected and Appointed Officers of Northrop Grumman Corporation (Severance Plan). Provided the NEO signs a release, he or she will receive: (i) a lump sum severance benefit equal to one and one-half times annual base salary and target bonus, (ii) continued medical and dental coverage for the severance period, (iii) income tax preparation/financial planning fees for one year, and (iv) outplacement expenses up to 15% of salary. The cost of providing continued medical and dental coverage is based upon current premium costs. The cost of providing income tax preparation and financial planning is capped at \$15,000 for year of termination and for year following termination.

A qualifying termination means one of the following:

- involuntary termination, other than for cause or mandatory retirement;
- election to terminate in lieu of accepting a downgrade to a non-officer position;
- following a divestiture of the NEO s business unit, election to terminate in lieu of accepting a relocation; or

if the NEO s position is affected by a divestiture, the NEO is not offered salary or bonus at a certain level. As noted below, Mr. Bush is not eligible for benefits under the Severance Plan.

Terms of Equity Awards

The terms of equity awards to the NEOs under the 2001 Long-Term Incentive Plan provide for accelerated vesting if an NEO s employment terminates for certain reasons. For stock options, accelerated vesting of a portion of each award results from a termination due to death, disability, or retirement (after age 55 with 10 years of service). Stock options fully vest for mandatory retirement at age 65. For RPSRs, accelerated vesting of a portion of each award results from a termination due to death, disability, or retirement (after age 55 with 10 years of service or mandatory retirement at age 65). An extended exercise period is also provided for options under these circumstances. For RSRs, full vesting occurs for a termination due to death or disability and mandatory retirement at age 65 and prorated vesting for retirement (age 55 with 10 years of service). In 2010, Mr. Palmer received a retention grant of RSRs for which full vesting occurs both for a termination due to death or disability and for a termination related to a change in control. In 2011, Mr. Ervin received a retention grant of RSRs for which full vesting occurs both for a termination due to death or disability and for a termination related to a change in control.

For purposes of estimating the payments due under RPSRs below, Company performance is assumed to be at target levels through the close of each three-year performance period.

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COMPENSATION DISCUSSION AND ANALYSIS | SEVERANCE PROGRAM (continued)

Accelerated Equity Vesting Due to Change in Control

The terms of equity awards to the NEOs under the 2001 Long-Term Incentive Stock Plan provide for accelerated vesting of stock options and RSRs (and for prorated payments in the case of RPSRs) when the Company is involved in certain types of change in control events that are more fully described in such plan (e.g., certain business combinations after which the Company is not the surviving entity and the surviving entity does not assume the awards). Vested stock options that are not exercised prior to one of these changes in control may be settled in cash and terminated. Prorated payments for RPSRs made upon one of these changes in control will be based on the portion of the three-year performance period prior to the change in control. For example, if a change in control occurred on June 30 in the second year of a three-year performance period, the target number of RPSRs subject to an award would be multiplied by one-half and then multiplied by the earnout percentage that is based on the Company s performance for the first half of the performance period. The table below provides the estimated value of accelerated equity vesting and/or payments if such a change in control had occurred on December 30, 2011. The value of the accelerated vesting was computed using only the closing market price of the Company s common stock on December 30, 2011 (\$58.48), with no consideration of an earnout percentage as previously described. The value for unvested RSRs and RPSRs is computed by multiplying \$58.48 by the number of unvested shares that would vest. The value of unvested stock options equals the difference between the exercise price of each option and \$58.48. No value was attributed to accelerated vesting of a stock option if its exercise price was greater than \$58.48.

	Stock Options	RSRs Acceleration	RPSRs	
Name and Principal Position	Acceleration of Vesting (\$)	of Vesting (\$)	Prorated Payment (\$)	Total (\$)
Wesley G. Bush	3,918,722	3,942,429	5,989,815	13,850,966
Chairman, Chief Executive Officer and President James F. Palmer (1)	2,547,715	3,672,018	1,675,920	7,895,653
Corporate Vice President and Chief Financial Officer Gary W. Ervin	1,188,532	2,168,263	1,675,920	5,032,715
Corporate Vice President and President, Aerospace Systems James F. Pitts	1,188,532	985,563	1,675,920	3,850,015
Corporate Vice President and President, Electronic Systems Linda A. Mills	1,156,581	887,025	1,532,293	3,575,899

Corporate Vice President and President, Information Systems

(1) Under the terms of his offer letter, Mr. Palmer would also receive a lump-sum payment of approximately \$1,586,100 for the present value of his \$8,632 monthly benefit under the Supplemental Retirement Replacement Plan.

Retiree Medical Arrangement

The Special Officer Retiree Medical Plan (SORMP) was closed to new participants in 2007. NEOs who are vested participants in the SORMP are entitled to retiree medical benefits pursuant to the terms of the SORMP. The coverage is a continuation of the NEOs executive medical benefits plus retiree life insurance. A participant becomes vested if he or she has either five years of vesting service as an elected officer or 30 years of total service with the Company and its affiliates. A vested participant can commence SORMP benefits at retirement before age 65 if he has attained age 55 and 10 years of service. The estimated cost of the SORMP benefit reflected in the tables below is the present value of the estimated cost to provide future benefits using actuarial calculations and assumptions. Mr. Ervin and Ms. Mills are not eligible for SORMP

benefits.

Mr. Bush s CEO Letter

Mr. Bush was elected to the position of Chief Executive Officer and President effective January 1, 2010. Effective January 1, 2010, Mr. Bush agreed that he would no longer be covered by, or eligible for, benefits under the Severance Plan or under any other severance plan, program or policy of Northrop Grumman.

Change in Control Benefits

During its March 2010 meeting, the Compensation Committee approved the termination of all change in control programs and agreements effective January 1, 2011. The only change in control benefits available to the NEOs are those described in the terms and conditions of the Long-Term Incentive Stock Plan.

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COMPENSATION DISCUSSION AND ANALYSIS | SEVERANCE PROGRAM (continued)

Termination Payment Tables

Potential Termination Payments

Wesley G. Bush

Chairman, Chief Executive Officer and President

	Voluntary Termination	Involuntary Termination Not For Cause (2)	Post-CIC Involuntary or Good Reason Termination	Death or Disability (3)
Executive Benefits	(\$)	(\$)	(\$)	(\$)
Salary	0	0	0	0
Short-term Incentives	0	0	0	0
Long-term Incentives (1)	0	0	13,850,966	12,931,881
Benefits and Perquisites				
Incremental Pension	0	0	0	0
Retiree Medical and Life Insurance	427,281	427,281	427,281	427,281
Medical/Dental Continuation	0	0	0	0
Life Insurance Coverage	0	0	0	0

- (1) Long-term Incentives include grants of RPSRs, Stock Options and RSRs. Results in a benefit under Voluntary Termination only if eligible for retirement treatment under the terms and conditions of the grants (age 55 with 10 years of service).
- (2) Similar treatment provided for certain good reason terminations, as described above. However, there would be no termination payment in the event of an involuntary termination for cause.
- (3) Retiree medical and life insurance value reflects cost associated with Disability. If termination results from death, the retiree medical and life insurance expense would be less than the disability amount indicated.

Potential Termination Payments

James F. Palmer

Corporate Vice President and Chief Financial Officer

	Voluntary Termination	Involuntary Termination Not For Cause (2)	Post-CIC Involuntary or Good Reason Termination	Death or Disability
Executive Benefits	(\$)	(\$)	(\$)	(\$)
Salary	0	1,275,122	0	0
Short-term Incentives	0	956,341	0	0
Long-term Incentives (1)	0	0	7,895,653	7,130,880
Benefits and Perquisites				

Incremental Pension	0	0	0	0
Retiree Medical and Life Insurance	0	0	225,680	0
Medical/Dental Continuation	0	43,260	0	0
Life Insurance Coverage	0	0	0	0
Financial Planning/Income Tax	0	15,000	0	0
Outplacement Services	0	127,512	0	0

⁽¹⁾ Long-term Incentives include grants of RPSRs, Stock Options and RSRs. Results in a benefit under Voluntary Termination only if eligible for retirement treatment under the terms and conditions of the grants (age 55 with 10 years of service).

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⁽²⁾ Similar treatment provided for certain good reason terminations, as described above. However, there would be no termination payment in the event of an involuntary termination for cause.

COMPENSATION DISCUSSION AND ANALYSIS | SEVERANCE PROGRAM (continued)

Potential Termination Payments

Gary W. Ervin

Corporate VP & President, Aerospace Systems

Executive Benefits	Early Retirement (\$)	Involuntary Termination Not For Cause (2) (\$)	Post-CIC Involuntary or Good Reason Termination (\$)	Death or Disability (\$)
Salary	0	1,275,120	0	0
Short-term Incentives	0	956,340	0	0
Long-term Incentives (1)	0	0	5,032,715	4,836,905
Benefits and Perquisites				
Incremental Pension	0	0	0	0
Retiree Medical and Life Insurance	0	0	0	0
Medical/Dental Continuation	0	43,260	0	0
Life Insurance Coverage	0	0	0	0
Financial Planning/Income Tax	0	15,000	0	0
Outplacement Services	0	127,512	0	0

⁽¹⁾ Long-term Incentives include grants of RPSRs and Stock Options. Results in a benefit under Voluntary Termination only if eligible for retirement treatment under the terms and conditions of the grants (age 55 with 10 years of service).

Potential Termination Payments

James F. Pitts

Corporate VP & President, Electronic Systems

		Post-CIC Involuntary		
	Early Retirement	Involuntary Termination Not For Cause (2)	or Good Reason Termination	Death or Disability (3)
Executive Benefits	(\$)	(\$)	(\$)	(\$)
Salary	0	1,275,122	0	0
CI	0	056 241	0	0
Short-term Incentives	0	956,341	0	0
Short-term Incentives Long-term Incentives (1)	2,883,146	956,341 2,883,146	3,850,015	3,654,205
		′		

⁽²⁾ Similar treatment provided for certain good reason terminations, as described above. However, there would be no termination payment in the event of an involuntary termination for cause.

Retiree Medical and Life Insurance	313,299	313,299	313,299	313,299
Medical/Dental Continuation	0	5,811	0	0
Life Insurance Coverage	0	0	0	0
Financial Planning/Income Tax	0	15,000	0	0
Outplacement Services	0	127,512	0	0

- (1) Long-term Incentives include grants of RPSRs, Stock Options and RSRs. Results in a benefit under Voluntary Termination only if eligible for retirement treatment under the terms and conditions of the grants (age 55 with 10 years of service).
- (2) Similar treatment provided for certain good reason terminations, as described above. However, there would be no termination payment in the event of an involuntary termination for cause.
- (3) Retiree medical and life insurance value reflects cost associated with Disability. If termination results from death, the retiree medical and life insurance expense would be less than the disability amount indicated.

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COMPENSATION DISCUSSION AND ANALYSIS | SEVERANCE PROGRAM (continued)

Potential Termination Payments

Linda A. Mills

Corporate VP & President, Information Systems

Executive Benefits	Early Retirement (\$)	Involuntary Termination Not For Cause (2) (\$)	Post-CIC Involuntary or Good Reason Termination (\$)	Death or Disability (\$)
Salary	0	1,162,575	0	0
Short-term Incentives	0	871,932	0	0
Long-term Incentives (1)	2,702,082	2,702,082	3,575,899	3,396,064
Benefits and Perquisites				
Incremental Pension	0	0	0	0
Retiree Medical and Life Insurance	0	0	0	0
Medical/Dental Continuation	0	43,260	0	0
Life Insurance Coverage	0	0	0	0
Financial Planning/Income Tax	0	15,000	0	0
Outplacement Services	0	116,258	0	0

⁽¹⁾ Long-term Incentives include grants of RPSRs, Stock Options and RSRs. Results in a benefit under Voluntary Termination only if eligible for retirement treatment under the terms and conditions of the grants (age 55 with 10 years of service).

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⁽²⁾ Similar treatment provided for certain good reason terminations, as described above. However, there would be no termination payment in the event of an involuntary termination for cause.

PROPOSAL TWO:

ADVISORY VOTE ON THE COMPENSATION OF OUR NAMED EXECUTIVE OFFICERS

We are providing our shareholders with the opportunity to cast a non-binding, advisory vote on the compensation of our NEOs.

We seek your advisory vote on our executive compensation in accordance with regulations promulgated under the Securities Exchange Act of 1934, as amended. Our executive compensation is described in the Compensation Discussion and Analysis and accompanying tables on pages 30 through 60 of this Proxy Statement. This advisory vote, commonly known as say on pay, gives our shareholders the opportunity to express their view on our 2011 executive compensation programs and policies for the named executive officers. The vote does not address any specific item of compensation and is not binding on the Board. However, as the vote is an expression of our shareholders view on a significant matter, the Compensation Committee will consider the outcome of the vote when making future executive compensation decisions.

We believe that our compensation programs and policies are strongly aligned with the interests of our shareholders. We understand that our shareholders measure our annual and long-term performance against our industry and other peer groups. To better align with this perspective, two years ago we shifted away from internal, plan-based performance metrics and established peer-based financial goals. In 2011, we achieved top-quartile performance based on Pension-Adjusted OM Rate and FCF conversion within a peer group of the ten largest aerospace and defense companies in the U.S. and Europe, including the Company.

We believe our compensation programs strike the appropriate balance, utilizing responsible, measured pay practices and effectively incentivizing our executives to dedicate themselves fully to value creation for our shareholders, customers and employees. This balance is evidenced by the following:

- Earnings from continuing operations increased 10% to \$2.1 billion, and earnings per share from continuing operations increased 17%. Adjusting 2011 and 2010 earnings per share for pension and 2010 nonrecurring items, earnings per share from continuing operations increased 27%.
- Earnings per share growth reflects improved performance from our businesses, more favorable pension expense, lower interest expense and a lower weighted average share count. These positive trends offset the impact of lower revenue and higher taxes in 2011.
- Our businesses delivered higher operating income and our segment margin rate expanded by 90 basis points to 11.6 percent.
- Before discretionary pension contributions, our continuing operations generated approximately \$3 billion of cash from operations, and after capital spending, our 2011 FCF totaled \$2.5 billion.
- We returned \$2.8 billion, or 150% of reported free cash flow, to shareholders in 2011. We repurchased 40.2 million shares for \$2.3 billion and paid \$543 million in dividends, which included a 6.4% increase in our dividend to an annualized rate of \$2.00 per share, our eighth consecutive annual dividend increase.
- We also distributed approximately \$1.8 billion of equity value to shareholders through the spin-off of Huntington Ingalls, Inc.

 The philosophy underlying our executive compensation program is to provide an attractive, flexible and market-based total compensation program tied to performance and aligned to shareholder interests. We strive to recruit and retain the highest caliber executive officers and key talent that can deliver sustained high performance. In the oversight of our compensation programs, our Compensation Committee is guided by the following principles:

- Compensation is designed to be competitive within our industry and retentive for key individuals who contribute to the achievement of business goals.
- Pay for performance is reflected when the achievement of both annual incentive goals and increased shareholder value result in individual total compensation commensurate with results; however, failure to deliver shareholder value will negatively affect compensation for all NEOs.
- Executive stock ownership is important to align our executives interests with those of our shareholders.

The evidence of the effectiveness of our pay programs is demonstrated not only in our 2011 Company performance (as noted above), but also in the following actions we have taken to link executive pay to company performance:

In response to shareholder preference for full-value equity grants, we changed the portfolio mix for 2012 equity grants for elected officers to a mix of RPSRs and RSRs and eliminated stock option grants;

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PROPOSAL TWO:

ADVISORY VOTE ON THE COMPENSATION OF OUR NAMED EXECUTIVE OFFICERS (continued)

- We have changed the terms and methodology for equity grants of performance shares to elected officers who are members of the CPC. These changes include reducing the maximum payout under the programs of the 2012 RPSR grant from 200% of the RPSR award to 150% of the RPSR award granted and limiting the payout to no more than 100% of shares granted if relative total shareholder return over the performance period is negative, even if our performance relative to the other industry benchmarks would have resulted in a higher score:
- We have eliminated certain traditional executive perquisites such as change in control agreements and eliminated tax gross-ups in connection with a change in control;
- We have reduced executive retirement benefits, eliminating pay-based accruals in legacy defined benefit and Supplemental Executive Retirement Plans, to better align our practices with current market practices, reduce costs, and decrease non-performance based elements of executive compensation. These changes will be fully implemented by January 1, 2015;
- We continue to have significant stock retention requirements for our executives, requiring 50% of net shares acquired upon the exercise or the payment or vesting of any performance shares granted in 2010 and thereafter to be held for a period of three years; and
- ¡ We are holding 2012 base salaries constant at their 2011 level and increasing annual incentive compensation targets for all of our appointed and elected officers (excluding the CEO) to encourage achievement of top quartile peer performance in 2012.

 As the uncertainties of domestic economic conditions and the policy and budget decisions of the U.S. Government evolve, we have taken aggressive actions to strengthen our Company by managing our cost structure and re-shaping our portfolio. This increases our competitiveness and maximizes our ability to provide affordable solutions to our customers.

We urge shareholders to read our Annual Report on Form 10-K for the year ended December 31, 2011, as filed with the SEC on February 8, 2012. This describes our business and 2011 financial results in more detail.

Recommendation

The Compensation Committee and the Board believe the compensation of our executives is aligned to performance, is sensitive to our share price, appropriately motivates and retains our executives, and is a competitive advantage in attracting and retaining the high caliber talent necessary to drive our business forward and build sustainable value for our shareholders:

RESOLVED, that, as an advisory matter, the shareholders of Northrop Grumman Corporation approve the compensation paid to the Company s named executive officers as disclosed in this proxy statement pursuant to Item 402 of Regulation S-K, including the Compensation Discussion and Analysis, compensation tables and narrative discussion.

Vote Required

Approval of Proposal Two requires that the votes cast for the proposal exceed the votes cast against the proposal. Abstentions and broker non-votes will have no effect on this proposal.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS THAT YOU VOTE FOR PROPOSAL TWO.

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PROPOSAL THREE:

RATIFICATION OF APPOINTMENT OF INDEPENDENT AUDITOR

The Audit Committee proposes and recommends that the shareholders ratify the Audit Committee s appointment of Deloitte & Touche LLP (Deloitte) as our independent auditor for 2012. Deloitte served as our independent auditor for 2011. Although ratification is not required by our Bylaws or otherwise, the Audit Committee is submitting the selection of Deloitte to shareholders as a matter of good corporate governance. If the shareholders fail to ratify the appointment of Deloitte, the Audit Committee will consider this in its selection of auditors for the following year. A representative from Deloitte will attend the Annual Meeting and will have the opportunity to make a statement and respond to appropriate questions.

Fees Billed By the Independent Auditor

The following table summarizes aggregate fees billed for the years ended December 31, 2011 and 2010 by Deloitte, the member firms of Deloitte Touche Tohmatsu, and their respective affiliates:

	2011	2010
Audit Fees (a)	\$ 13,394,000	\$ 14,990,000
Audit-Related Fees (b)	738,500	5,942,500
Tax-Related Fees (c)	1,055,000	600,500
All Other Fees (d)		51,000
Total Fees	\$ 15,187,500	\$ 21,584,000

- (a) Audit fees for 2011 and 2010 reflect fees of \$11,900,000 and \$13,600,000, respectively, for the consolidated financial statement audits and include the audit of internal controls pursuant to Section 404 of the Sarbanes-Oxley Act of 2002. Audit fees for 2011 and 2010 also include \$1,321,000 and \$1,320,000, respectively, for foreign statutory audits. Fees for foreign statutory audits are reported in the year in which the audits are performed. For example, foreign statutory audit fees reported in 2011 relate to audits of the Company s foreign entities for the fiscal year ended 2010. The remaining 2011 audit fees relate to audit services associated with our Form 8-K filing in connection with our presentation of our former shipbuilding business as discontinued operations and our Form S-3 and Form S-8 registration statements. 2010 audit fees include services associated with our 2010 registered debt offering and our 2010 tender offers for outstanding debt.
- (b) Audit-related fees reflect fees for services that are reasonably related to the performance of the audit or review of the Company s financial statements including the support of business acquisition and divestiture activities, independent assessment of controls related to outsourcing services, and audits of employee benefit plans. Fees for stand-alone audits of our subsidiaries and businesses to support divestiture activities totaled \$0 for 2011 and \$4,487,000 for 2010. Fees related to independent assessment of controls concerning outsourcing activities totaled \$690,500 for 2011 and \$1,300,000 for 2010. Fees for benefit plan audits totaled \$0 for 2011 and \$70,500 for 2010, and exclude fees that totaled \$1,267,000 for 2011 and \$1,531,500 for 2010 related to benefit plan audits which are paid for by the plans. The remaining fees for 2011 and 2010 relate to attestations that are not required by statute or regulations.
- (c) Tax-related fees during 2011 and 2010 reflect fees of \$1,055,000 and \$600,500, respectively, for services concerning foreign income tax compliance, foreign Value Added Tax compliance and other tax compliance matters.
- (d) All other fees of \$51,000 in 2010 relate to government contracting services.

Policy on Audit Committee Pre-Approval of Audit and Permissible Non-Audit Services of Independent Auditor

It is the Audit Committee s policy to pre-approve all audit and permitted non-audit services provided by any independent auditor in order to ensure that the provision of these services does not impair the independent auditor s independence. These services may include audit services, audit-related services, tax-related services and other services. Pre-approval may be given at any time up to a year before commencement of the specified service. Any pre-approval is detailed as to the particular service or category of services. The Audit Committee has delegated pre-approval authority for any individual project up to a pre-determined amount to the Chairperson of the Audit Committee.

The decisions of the Chairperson to pre-approve a permitted service are reported to the Audit Committee at its next meeting. The independent auditor and management are required to periodically report to the full Audit Committee regarding the extent of services provided by the independent auditor in accordance with this pre-approval policy, as well as the fees for the services performed to date.

The Audit Committee approved all audit and non-audit services provided by Deloitte, the member firms of Deloitte Touche Tohmatsu, and their respective affiliates during 2011 and 2010, in each case before being engaged to provide those services.

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AUDIT COMMITTEE REPORT

Vote Required

Approval of this proposal requires that the votes cast for the proposal must exceed the votes cast against the proposal. Abstentions and broker non-votes will have no effect on this proposal.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS THAT YOU VOTE FOR PROPOSAL THREE.

The Audit Committee of the Board of Directors is responsible for assisting the Board of Directors in fulfilling its oversight responsibilities over the Company s accounting, auditing and financial reporting processes and risk management process, and for monitoring compliance with certain regulatory and compliance matters. The Audit Committee s written charter describes the Audit Committee s responsibilities and has been approved by the Board of Directors.

Management is responsible for preparing the Company s financial statements and for the financial reporting process, including evaluating the effectiveness of the Company s disclosure controls and procedures and internal control over financial reporting.

Deloitte & Touche LLP (Deloitte), the Company s independent auditor, is responsible for performing an independent audit of the Company s consolidated financial statements and expressing an opinion on the conformity of the financial statements with accounting principles generally accepted in the United States of America, and on the effectiveness of the Company s internal control over financial reporting.

In connection with the preparation of the Company s financial statements as of and for the year ended December 31, 2011, the Audit Committee reviewed and discussed the audited financial statements with the Company s Chief Executive Officer, Chief Financial Officer and Deloitte. The Audit Committee also discussed with Deloitte the communications required under applicable professional auditing standards and regulations and, with and without management present, discussed and reviewed the results of Deloitte s examination of the financial statements. Additionally, the Audit Committee discussed with the Company s internal auditors the results of their audits completed during 2011.

The Audit Committee received the written disclosures and the letter from Deloitte required by the applicable requirements of the Public Company Accounting Oversight Board regarding the independent auditor s communications with the Audit Committee concerning independence. In addition, the Audit Committee discussed with Deloitte that firm s independence from the Company.

Based on the Audit Committee s review and discussions described in this report, the Audit Committee recommended to the Board of Directors that the audited financial statements for 2011 be included in the Company s Annual Report on Form 10-K for the year ended December 31, 2011 for filing with the SEC. The Audit Committee also reappointed Deloitte to serve as the Company s independent auditors for 2012, and requested that this appointment be submitted to shareholders for ratification at the Annual Meeting.

AUDIT COMMITTEE

STEPHEN E. FRANK, CHAIRMAN

VICTOR H. FAZIO

MADELEINE A. KLEINER

AULANA L. PETERS

THOMAS M. SCHOEWE

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PROPOSAL FOUR:

APPROVAL OF AMENDMENT TO CERTIFICATE OF INCORPORATION OF TITAN II, INC.

In December 2011, the Board of Directors of Northrop Grumman Corporation approved an amendment, described below, to the Certificate of Incorporation of our former parent company, Titan II, Inc., which is now a subsidiary of Huntington Ingalls Industries, Inc. We are asking shareholders to approve this amendment.

Background

On March 31, 2011, we completed the spin-off of our former shipbuilding subsidiary, Huntington Ingalls Industries, Inc. In connection with and immediately prior to the spin-off, we completed a corporate reorganization pursuant to Section 251(g) of the Delaware General Corporation Law (DGCL). As part of this reorganization, New P, Inc., a newly formed subsidiary, replaced old Northrop Grumman Corporation as our public holding company. Old Northrop Grumman Corporation became a wholly-owned subsidiary of New Ships, another newly formed subsidiary of New P, Inc. Old Northrop Grumman Corporation changed its name to Titan II, Inc. (Titan II) and New P, Inc. changed its name to Northrop Grumman Corporation. We completed the spin-off of New Ships (renamed Huntington Ingalls Industries, Inc.). Thus Titan II is now a wholly-owned subsidiary of the independent and publicly traded Huntington Ingalls Industries, Inc. (HII).

Amendment of Titan II Certificate of Incorporation

In connection with the reorganization, and pursuant to Section 251(g) of the DGCL, the Titan II Certificate of Incorporation was amended to require approval from the shareholders of its then parent, Northrop Grumman Corporation, for certain significant actions by Titan II including a merger or consolidation, a sale of all or substantially all assets, charter amendments and dissolution. Article Sixteenth of the Titan II Certificate of Incorporation provides:

SIXTEENTH: Any act or transaction by or involving the Corporation, other than the election or removal of directors of the Corporation, that requires for its adoption under the General Corporation Law of the State of Delaware or this Restated Certificate of Incorporation the approval of the stockholders of the Corporation shall, pursuant to Section 251(g)(7)(i) of the General Corporation Law of the

State of Delaware, require, in addition, the approval of the stockholders of Northrop Grumman Corporation (or any successor by merger), by the same vote as is required by the General Corporation Law of the State of Delaware and/or by this Restated Certificate of Incorporation.

Having completed the spin-off, these restrictive provisions no longer serve their original purpose of protecting the interests of Northrop Grumman shareholders in their subsidiary. As noted above, Titan II is now a wholly-owned subsidiary of HII and these restrictions are a continuing restraint on HII s ability freely to make structural decisions regarding its subsidiary.

Under Delaware law, we believe removal of Article Sixteenth requires a vote of our shareholders, rather than the HII shareholders. In addition, under the March 2011 Separation and Distribution Agreement that we entered into with HII, Titan II and others, in connection with the spin-off, we are required to use reasonable best efforts to solicit the approval of our shareholders for a proposal to eliminate Article Sixteenth from Titan II s Certificate of Incorporation.

Removal of this provision should have no effect on the rights of our shareholders to vote on matters relating to Northrop Grumman Corporation, such as a merger or consolidation, a sale of all or substantially all of our assets, amendments to our Certificate of Incorporation or any other matter requiring the approval of our shareholders.

If the proposed amendment is approved by our shareholders, we understand that HII intends promptly to cause the filing of an appropriate certificate of amendment of Titan II s Certificate of Incorporation with the Secretary of State of the State of Delaware.

Vote Required

The affirmative vote of a majority of the voting power of the outstanding shares of common stock is required to approve this Proposal Four. Abstentions and broker non-votes will have the same effect as votes against this proposal.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS THAT YOU VOTE FOR PROPOSAL FOUR.

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PROPOSAL FIVE:

APPROVAL OF AMENDMENT AND RESTATEMENT OF NORTHROP GRUMMAN CORPORATION CERTIFICATE OF INCORPORATION TO PROVIDE ADDITIONAL RIGHTS FOR SHAREHOLDER ACTION BY WRITTEN CONSENT

In March 2012, the Board of Directors approved amendments to our Restated Certificate of Incorporation that would provide shareholders certain additional rights to act by written consent. We are asking shareholders to approve this amendment, which will be reflected in a restatement of our Certificate of Incorporation to read in the form attached as Exhibit A to this Proxy Statement.

Right of Shareholders to Act by Written Consent

Our Restated Certificate of Incorporation currently provides that our shareholders may act by written consent provided the Board of Directors specifically authorizes such action.

At the 2011 Annual Meeting of Shareholders, a majority of shareholders supported a non-binding resolution to ask our Board of Directors to take the steps necessary to permit more broadly shareholder action by written consent. The shareholder proposal did not specify a mechanism for implementing shareholder action by written consent. After the meeting, the Board of Directors stated that they would consider the inputs of the shareholders on this proposal. The Governance Committee and full Board have done so. Specifically, they have considered:

- whether it would be advisable and in the best interests of all shareholders to provide additional rights for shareholders to act by written consent without a meeting;
- whether the ability to act by written consent would present a meaningful additional right of shareholders to influence and respond to actions by management given that our Restated Certificate of Incorporation currently provides shareholders the ability to call a special meeting;
- what procedures and protections could be employed to provide an orderly process for such actions to be taken; to protect the rights of all shareholders, mitigating potential risks to the Company and other shareholders associated with such actions; and further to enhance our corporate governance.

After discussion and consideration, the Board of Directors has recommended that the Company take affirmative action to respond to the shareholder vote in 2011 and to provide shareholders with an additional mechanism for influencing the direction of the Company. The Board has recommended that shareholders be provided with broader rights to act by written consent subject to certain procedural provisions intended to ensure an orderly process, protect the interests of all shareholders, enhance transparency and promote good governance. These provisions largely reflect the requirements currently in effect for shareholders to be able to call a special meeting of shareholders. They include the following:

(a) holders of at least 25% of our outstanding shares must request action by written consent; (b) consents must be solicited from all shareholders entitled to deliver a written consent, giving each shareholder an equal right to consider and act on a proposal; (c) the requesting shareholder must undertake to provide background information to all shareholders, including the nature of the proposed business to be taken and any interests of the requesting shareholder(s) in the matter and (d) written consents signed by the holders of our outstanding common stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting must be delivered to the Company within a specified period and in accordance with Delaware law (in most cases, the matter would require majority approval).

We believe these provisions will implement shareholder action by written consent in a clear, straightforward and transparent manner that is balanced and provides fundamental fairness to all shareholders.

The Board of Directors also considered a corresponding amendment to our Amended and Restated Bylaws that will become effective if and when the amendment to the Restated Certificate of Incorporation becomes effective. The proposed amendment to the Amended and Restated Bylaws recommended by the Board of Directors sets forth processes for implementing the amendment to our Restated Certificate of Incorporation and is attached as Exhibit B to this Proxy Statement.

Process for Approval of Proposed Amendments

The Board of Directors approved the amendments to our Restated Certificate of Incorporation shown on Exhibit A and declared them to be advisable and in the best interest of our shareholders.

If the shareholders approve this Proposal Five at the Annual Meeting, we intend to file promptly an Amended and Restated Certificate of Incorporation that reflects the amendment shown on Exhibit A with the Secretary of State of the State of Delaware. The Amended and Restated Certificate of Incorporation will be effective upon filing. Shareholder approval of the proposed amendment shown on Exhibit A will also be deemed to constitute the approval of the filing of the Amended and Restated Certificate of Incorporation containing the amendment.

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PROPOSAL FIVE:

APPROVAL OF AMENDMENT AND RESTATEMENT OF NORTHROP GRUMMAN CORPORATION CERTIFICATE OF INCORPORATION TO PROVIDE ADDITIONAL RIGHTS FOR SHAREHOLDER ACTION BY WRITTEN CONSENT (continued)

Our Amended and Restated Bylaws may be amended by the Board of Directors or by action of shareholders holding a majority of the outstanding shares entitled to vote. We expect our Board of Directors to approve the amendment to our Amended and Restated Bylaws shown on Exhibit B at its meeting to be held immediately following the Annual Meeting. The amendment to the Amended and Restated Bylaws will be effective upon effectiveness of the amendments to the Restated Certificate of Incorporation. Shareholder approval of the Bylaw amendment is not required and is not being sought. The Board of Directors may further amend the Bylaws without the approval of shareholders at any time and from time to time, but no amendment of the Bylaws may contradict our Certificate of Incorporation. The descriptions of the amendments to our Restated Certificate of Incorporation and Amended and Restated Bylaws set forth in this Proxy Statement are qualified in their entirety by reference to the actual provisions set forth in Exhibits A and B, respectively. We urge you to read these Exhibits carefully.

Vote Required

The affirmative vote of a majority of the voting power of the outstanding shares of common stock is required to approve this Proposal Five. Abstentions and broker non-votes will have the same effect as votes against this proposal.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS THAT YOU VOTE FOR PROPOSAL FIVE.

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS AND 2012 PROXY STATEMENT 1 67

PROPOSAL SIX:

SHAREHOLDER PROPOSAL

Mr. John Chevedden, 2215 Nelson Avenue, No. 205, Redondo Beach, California 90278, a beneficial owner of 100 shares of common stock of the Company, the proposent of a shareholder proposal, has stated that the proponent intends to present a proposal at the Annual Meeting. The proposal and supporting statement, for which the Board of Directors accepts no responsibility, is set forth below. The Board of Directors opposes the proposal for the reasons stated after this proposal.

Proponent s Resolution

6 Independent Board Chairman

RESOLVED: Shareholders request that our board of directors adopt a policy that, whenever possible, the chairman of our board of directors shall be an independent director (by the standard of the New York Stock Exchange), who has not previously served as an executive officer of our Company. This policy should be implemented so as not to violate any contractual obligations in effect when this resolution is adopted. The policy should also specify how to select a new independent chairman if a current chairman ceases to be independent between annual shareholder meetings.

When a CEO serves as our board chairman, this arrangement can hinder our board s ability to monitor our CEO s performance. This proposal topic won 50%-plus support at four major U.S. companies in 2011.

To foster flexibility, this proposal gives the option of being phased in and implemented when our next CEO is chosen.

The merit of this proposal should also be considered in the context of the opportunity for additional improvement in our company s 2011 reported corporate governance in order to more fully realize our company s potential:

The Corporate Library, an independent investment research firm rate our company Very High Concern in Executive Pay \$22 million for CEO Wesley Bush. CEO pay included such generous perquisites as reimbursement for Mr. Bush s loss on the sale of his home (\$250,000), tax gross-up for Mr. Bush s loss on the sale of his home (\$212,000) and security protection for Mr. Bush (\$1,642,000).

Also, Mr. Bush received a mega-grant of 627,000 stock options that simply vest after time without any performance criteria. Equity pay should have performance-vesting features. Market-priced stock options can provide financial rewards due to a rising market alone, regardless of an executive s performance.

At our 2011 annual meeting we gave 54%-support to a proposal for shareholders to be able to act by written consent. In 2009 we gave 53%-support for 10% of shareholders to call a special meeting. Management s response was to give us a token version of this proposal the threshold was raised to a challenging 25% of shareholders and a provision was added to encourage shareholders to revoke their requests for a special meeting. Plus a further restriction was added, the Board of Directors shall have the discretion to determine whether or not to proceed with the special meeting.

Aulana Peters (still on our Audit Committee) was on the Merrill Lynch Executive Pay Committee as Merrill s Stanley O Neal unceremoniously departed with \$161 million after he acquired subprime assets that contributed to \$40 billion in write-downs.

Karl Krapek and Stephen Frank were marked as Flagged (Problem) Directors because of their respective directorships at the bankrupt Visteon and Washington Mutual. Mr. Frank, who also chaired our Audit Committee, received the highest negative votes and every director on our executive pay committee received more than 12% in negative votes.

Please encourage our board to respond positively to this proposal for an Independent Board Chairman Yes on 6.

BOARD OF DIRECTORS RESPONSE

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS A VOTE AGAINST THIS PROPOSAL.

The Board of Directors opposes this proposal because it deprives the Board of important flexibility in determining the most effective leadership structure to serve the interests of the Company and its shareholders. The Board believes the Company is best served when it retains this flexibility.

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PROPOSAL SIX:

SHAREHOLDER PROPOSAL (continued)

Under the Company s current governing documents, the Board has the authority to determine whether the positions of Chairman and Chief Executive Officer should be held by the same or different persons. The Board has the flexibility to consider what is best for the Company and its shareholders, in light of all the facts and circumstances. In past circumstances, the Board has concluded that an independent Chairman would best serve the interests of the Company at that time. In today s environment, however, having considered the experience of the management team, the challenges facing the Company, and the evolving environment in which we operate, the Board has concluded that having the CEO also serve as Chairman best positions the Company to be innovative, compete successfully and advance shareholder interests. The Board believes it is important, especially in our changing environment, to retain the flexibility to be able to determine which structure is most effective.

The Board also does not believe the proposed change is necessary to ensure that the Board effectively monitors the performance of the CEO, contrary to what the proponent suggests. Today, twelve of the Company s thirteen directors are independent, and the Board regularly holds scheduled sessions of the independent directors at each Board meeting. The Chairs and all members of the Compensation, Governance and Audit Committees are independent directors. The independent directors have ample opportunity to, and regularly do, assess the performance of the CEO and provide meaningful direction.

When the Chairman is not independent, the Company s bylaws specifically provide that the Board may designate a Lead Independent Director. The Board has exercised that authority and Lewis W. Coleman currently serves as our Lead Independent Director. Among other duties, the Lead Independent Director:

- presides at the executive sessions of the Independent Directors and other meetings of the Board at which the Chairman is not present;
- serves as liaison between the Chairman and the Independent Directors;
- provides the Chairman with input as to the information provided to the Board and the agendas of the Board and Committee meetings;
- calls meetings of the Independent Directors;
- interviews, along with the Chairman and the Chair of the Governance Committee, Board candidates and makes recommendations to the Committee and the Board; and
- if requested by major shareholders, ensures that he or she is available for consultation and direct communication. Any shareholder can communicate with the Lead Independent Director (or any of the directors) as described on page 15 of this Proxy Statement and on the Company s website.

The Board s designation of a Lead Independent Director demonstrates its continuing commitment to strong corporate governance and Board independence.

The Board believes that the Company s corporate governance structure makes it unnecessary and ill advised to have an absolute requirement that the Chairman be an independent director. The Board believes that adopting such a rule would only limit the Board s ability to select the director it believes best suited to serve as Chairman of the Board, and is not in the best interests of the Company and its shareholders.

Vote required

Approval of this proposal requires that the votes cast for the proposal must exceed the votes cast against the proposal. Abstentions and broker non-votes will have no effect on this proposal.

FOR THESE REASONS, THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS THAT YOU VOTE AGAINST PROPOSAL NUMBER SIX.

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MISCELLANEOUS

Voting on Other Matters

We are not aware of any other business to be transacted at the Annual Meeting. Our Bylaws outline procedures, including minimum notice provisions, for shareholder nominations of directors and submission of other shareholder business to be transacted at the Annual Meeting. A copy of the pertinent Bylaw provisions is available on request to the Corporate Secretary, *Northrop Grumman Corporation*, *2980 Fairview Park Drive, Falls Church, Virginia 22042*. Our Bylaws are also available in the Investor Relations section of our website at *www.northropgrumman.com*. If any other business properly comes before the Annual Meeting, the shares represented by proxies will be voted in accordance with the judgment of the persons authorized to vote them.

Proposals of Shareholders for the 2013 Annual Meeting

Any shareholder who intends to present a proposal at the annual meeting in the year 2013 must deliver the proposal to the Corporate Secretary at 2980 Fairview Park Drive, Falls Church, Virginia 22042:

- inot later than December 7, 2012, if the proposal is submitted for inclusion in the Company s proxy materials for that meeting pursuant to Rule 14a-8 under the Securities Exchange Act of 1934.
- i not earlier than December 7, 2012 and not later than January 6, 2013, if the proposal is submitted pursuant to the Bylaws, but not pursuant to Rule 14a-8, in which case we are not required to include the proposal in our proxy materials.

 Any shareholder who wishes to introduce a proposal should review our Bylaws and applicable proxy rules of the SEC.

Shareholder Nominees for Director Election at the 2013 Annual Meeting

Any shareholder who intends to nominate a person for election as a director at the annual meeting in the year 2013 must deliver a notice of such nomination (along with certain other information required by our Bylaws) to the Corporate Secretary at **2980 Fairview Park Drive**, **Falls Church**, **Virginia 22042**, not earlier than December 7, 2012 and not later than January 6, 2013.

Householding Information

Some banks, brokers and other nominee record holders may be participating in the practice of householding. This means that only one copy of the Notice of Internet Availability of Proxy Materials may have been sent to multiple shareholders in a household. We will promptly deliver a separate copy to a shareholder upon written or oral request to the Corporate Secretary at the following address: 2980 Fairview Park Drive, Falls Church, Virginia 22042 (703) 280-2900. To receive separate copies of the notice in the future, or if a shareholder is receiving multiple copies and would like to receive only one copy for the household, the shareholder should contact his or her bank, broker or other nominee record holder, or may contact the Corporate Secretary at the above address.

Cost of Soliciting Proxies

We will pay all costs of soliciting proxies. We have made arrangements with brokerage houses and other custodians, nominees and fiduciaries to make proxy materials available to beneficial owners. We will, upon request, reimburse them for reasonable expenses incurred. We have retained D.F. King & Co, Inc. of New York at an estimated fee of \$16,500 plus reasonable disbursements to solicit proxies on our behalf. Our officers, directors and regular employees may request the return of proxies personally, by means of materials prepared for shareholders and employee-shareholders or by telephone or telegram to the extent deemed appropriate by the Board of Directors.

No additional compensation will be paid to such individuals for this activity. The extent to which this solicitation will be necessary will depend upon how promptly proxies are received. We therefore urge shareholders to give voting instructions without delay.

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MISCELLANEOUS (continued)

Use of Non-GAAP Financial Measures

This Proxy Statement contains non-GAAP (accounting principles generally accepted in the United States of America) financial measures, as defined by SEC Regulation G and indicated by a footnote in the text of this Proxy Statement. While we believe that these non-GAAP financial measures may be useful in evaluating our financial information, they should be considered as supplemental in nature and not as a substitute for financial information prepared in accordance with GAAP. Definitions are provided for the non-GAAP measures and reconciliations are provided below. Other companies may define these measures differently or may utilize different non-GAAP measures.

<u>Cash provided by continuing operations before discretionary pension contributions:</u> Cash provided by operations before the after-tax impact of discretionary pension contributions. Cash provided by continuing operations before discretionary pension contributions has been provided for consistency and comparability of 2011 and 2010 financial performance and is reconciled below.

Free cash flow from continuing operations: Cash provided by continuing operations less capital expenditures and outsourcing contract and related software costs. We use free cash flow from continuing operations as a key factor in our planning for, and consideration of, strategic acquisitions, stock repurchases and the payment of dividends. This measure should not be considered in isolation, as a measure of residual cash flow available for discretionary purposes, or as an alternative to operating results presented in accordance with GAAP. Free cash flow from continuing operations is reconciled below.

Free cash flow from continuing operations before discretionary pension contributions: Free cash flow from continuing operations before the after-tax impact of discretionary pension contributions. We use free cash flow from continuing operations before discretionary pension contributions as a key factor in our planning for, and consideration of, strategic acquisitions, stock repurchases and the payment of dividends. This measure should not be considered in isolation, as a measure of residual cash flow available for discretionary purposes, or as an alternative to operating results presented in accordance with GAAP. Free cash flow from continuing operations before discretionary pension contributions is reconciled below.

<u>Segment operating income:</u> Total earnings from our four segments including allocated pension expense recognized under CAS. Reconciling items to operating income are unallocated corporate expenses, which include management and administration, legal, environmental, certain compensation and retiree benefits, and other expenses; net pension adjustment; and reversal of royalty income included in segment operating income. We use segment operating income, as reconciled below, as an internal measure of financial performance of our individual operating segments.

Segment operating margin % / Segment operating income as a % of sales: Segment operating income as defined above, divided by sales. We use segment operating income as a % of sales, as reconciled below, as an internal measure of financial performance.

Reconciliation of Non-GAAP Financial Measures

	Total	Year
(\$M)	2011	2010
Cash provided by continuing operations	2,347	2,056
Less:		
Capital expenditures	(488)	(579)
Outsourcing contract & related software costs	(4)	(6)
Free cash flow from continuing operations	1,855	1,471
After-tax discretionary pension pre-funding impact	648	539
Free cash flow from continuing operations before discretionary pension contributions	\$ 2.503	\$ 2.010

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MISCELLANEOUS (continued)

	Total Year			
(\$M)	2011	2010		
Cash provided by continuing operations	2,347	2,056		
After-tax discretionary pension pre-funding impact	648	539		
Cash provided by continuing operations before discretionary pension contributions	\$ 2,995	\$ 2,595		

	Total Year		
(\$M)	2011	2010	
Segment Operating Income	\$ 3,055	\$ 3,010	
as a % of sales	11.6%	10.7%	
Reconciliation to operating income			
Unallocated corporate expenses	\$ (166)	\$ (182)	
Net pension adjustment	400	10	
Reversal of royalty income	(13)	(11)	
Operating income	\$ 3,276	\$ 2,827	
as a % of sales	12.4%	10.0%	

Jennifer C. McGarey Corporate Vice President and Secretary

April 6, 2012

NOTICE: THE COMPANY FILED AN ANNUAL REPORT ON FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2011 ON FEBRUARY 8, 2012. SHAREHOLDERS OF RECORD ON MARCH 20, 2012 MAY OBTAIN A COPY OF THIS REPORT WITHOUT CHARGE FROM THE CORPORATE SECRETARY, NORTHROP GRUMMAN CORPORATION, 2980 FAIRVIEW PARK DRIVE, FALLS CHURCH, VIRGINIA 22042.

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Exhibit A

RESTATED CERTIFICATE OF INCORPORATION

OF

NORTHROP GRUMMAN CORPORATION

FIRST: The name of the corporation is Northrop Grumman Corporation (the Corporation).

SECOND: The address of the registered office of the Corporation in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name and address of the Corporation s registered agent in the State of Delaware is The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle, State of Delaware 19801.

THIRD: The purpose of the Corporation is to engage in any lawful act or activity for which corporations may now or hereafter be organized under the General Corporation Law of the State of Delaware.

FOURTH: 1. The total number of shares of stock which the Corporation shall have authority to issue is Eight Hundred Ten Million (810,000,000), consisting of Eight Hundred Million (800,000,000) shares of Common Stock, par value One Dollar (\$1.00) per share (the Common Stock), and Ten Million (10,000,000) shares of Preferred Stock, par value One Dollar (\$1.00) per share (the Preferred Stock).

2. Shares of Preferred Stock may be issued from time to time in one or more classes or series, each of which class or series shall have such distinctive designation or title as shall be fixed by resolution of the Board of Directors of the Corporation (the Board of Directors) prior to the issuance of any shares thereof. Each such class or series of Preferred Stock shall have such voting powers, full or limited, or no voting powers, and such preferences and relative, participating, optional or other special rights and such qualifications, limitations or restrictions thereof, as shall be stated in such resolution providing for the issuance of such class or series of Preferred Stock as may be adopted from time to time by the Board of Directors prior to the issuance of any shares thereof pursuant to the authority hereby expressly vested in it, all in accordance with the laws of the State of Delaware. The Board of Directors is further authorized to increase or decrease (but not below the number of shares of such class or series then outstanding) the number of shares of any class or series subsequent to the issuance of shares of that class or series.

FIFTH: In furtherance and not in limitation of the powers conferred by statute and subject to Article Sixth hereof, the Board of Directors is expressly authorized to adopt, repeal, rescind, alter or amend in any respect the bylaws of the Corporation (the Bylaws).

SIXTH: Notwithstanding Article Fifth hereof, the Bylaws may be adopted, repealed, rescinded, altered or amended in any respect by the stockholders of the Corporation, but only by the affirmative vote of the holders of not less than a majority of the voting power of all outstanding shares of capital stock entitled to vote thereon, voting as a single class, and by the holders of any one or more classes or series of capital stock entitled to vote thereon as a separate class pursuant to one or more resolutions adopted by the Board of Directors in accordance with Section 2 of Article Fourth hereof.

SEVENTH: The business and affairs of the Corporation shall be managed by and under the direction of the Board of Directors. Except as may otherwise be provided pursuant to Section 2 of Article Fourth hereof in connection with rights to elect additional directors under specified circumstances which may be granted to the holders of any class or series of Preferred Stock, the exact number of directors of the Corporation shall be fixed from time to time by the Board of Directors.

EIGHTH: All directors of the Corporation shall be of one class and shall serve for a term ending at the annual meeting following the annual meeting at which the director was elected. Notwithstanding the foregoing sentence of this Article Eighth: each director shall serve until his or her successor is elected and qualified or until his or her death, resignation or removal; no decrease in the authorized number of directors shall shorten the term of any incumbent director; and additional directors, elected pursuant to Section 2 of Article Fourth hereof in connection with rights to elect such additional directors under specified circumstances which may be granted to the holders of any class or series of Preferred Stock, shall serve for such term or terms and pursuant to such other provisions as are specified in the resolution of the Board of Directors establishing such class or series.

NINTH: Except as may otherwise be provided pursuant to Section 2 of Article Fourth hereof in connection with rights to elect additional directors under specified circumstances which may be granted to the holders of any class or series of Preferred Stock, newly created directorships resulting from any increase in the number of directors, or any vacancies on the Board of Directors resulting from death,

resignation, removal or other causes, shall be filled solely by the affirmative vote of a majority of the

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS AND 2012 PROXY STATEMENT 1 A-1

remaining directors then in office, even though less than a quorum of the Board of Directors. Any director elected in accordance with the preceding sentence shall hold office for a term that shall end at the first annual meeting following his or her election and shall remain in office until such director s successor shall have been elected and qualified or until such director s death, resignation or removal, whichever first occurs.

TENTH: RESERVED.

ELEVENTH: The holders of Common Stock of the Corporation may take action by written consent in lieu of a meeting of stockholders if, in accordance with and subject to the conditions and restrictions set forth in this Restated Certificate of Incorporation and the Bylaws (as amended from time to time), (i) record holders of at least 25% of the outstanding Common Stock of the Corporation have submitted written requests to the Secretary of the Corporation asking that the Board of Directors fix a record date to determine the stockholders entitled to deliver written consents for the action or actions proposed to be taken; (ii) such written requests include all of the required information with respect to such action or actions and with respect to such holders and the beneficial owners (if any) on whose behalf such written requests are made; (iii) the Board of Directors fixes such a record date or has failed to do so within ten days after the Secretary certifies to the Board of Directors that he or she has received written requests from the requisite holders of Common Stock; (iv) written consents are solicited from all stockholders entitled to deliver a written consent by one or more of the stockholders delivering such written requests, and the solicitation materials delivered by such stockholders include a description of the action or actions proposed to be taken by written consent and, with respect to each person or entity directing such solicitation or on whose behalf such solicitation is made, a description of any material interest of such entity or person in the action or actions proposed to be taken by written consent, as well as any other required information; and (v) written consents setting forth the action or actions to be taken are signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and are delivered to the Corporation in the manner required by Section 228 of the Delaware General Corporation Law (as amended from time to time). The holders of Common Stock of the Corporation may not act by written consent in lieu of a meeting of stockholders except (a) in accordance with the preceding sentence or (b) pursuant to a resolution adopted by the Board of Directors authorizing one or more actions to be taken by written consent. Any written consent to take action in lieu of a meeting of stockholders may be revoked prior to the effectiveness of the stockholder action or actions set forth in such written consent. References in this Article and the Bylaws to a written consent shall be deemed to include a telegram, cablegram or other electronic transmission consenting to an action to be taken if such transmission complies with Section 228(d) of the Delaware General Corporation Law (as amended from time to time).

TWELFTH: Subject to the terms of any class or series of Preferred Stock, special meetings of the stockholders of the Corporation may be called by the Board of Directors (or an authorized committee thereof) or the Chairperson of the Board of Directors and shall be called by the Secretary of the Corporation following the Secretary s receipt of written requests to call a meeting from the holders of at least 25% of the voting power of the outstanding capital stock of the Corporation who have delivered such requests in accordance with and subject to the provisions of the Bylaws (as amended from time to time), including any limitations set forth in the Bylaws on the ability to make such a request for such a special meeting. Except as otherwise required by law or provided by the terms of any class or series of Preferred Stock, special meetings of stockholders of the Corporation may not be called by any other person or persons.

THIRTEENTH: Meetings of stockholders of the Corporation may be held within or without the State of Delaware, as the Bylaws may provide. The books of the Corporation may be kept (subject to any provision of applicable law) outside the State of Delaware at such place or places as may be designated from time to time by the Board of Directors or in the Bylaws.

FOURTEENTH: The Corporation reserves the right to adopt, repeal, rescind, alter or amend in any respect any provision contained in this Restated Certificate of Incorporation in the manner now or hereafter prescribed by applicable law, and all rights conferred on stockholders herein are granted subject to this reservation.

FIFTEENTH: A director of the Corporation shall not be personally liable to the Corporation or to its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director s duty of loyalty to the Corporation or to its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the General Corporation Law of the State of Delaware, or (iv) for any transaction from which the director derives any improper personal benefit. If, after approval of this Article by the stockholders of the Corporation, the General Corporation Law of the State of Delaware is amended to authorize the further elimination or limitation of the liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the General Corporation Law of the State of Delaware, as so amended.

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Any repeal or modification of this Article by the stockholders of the Corporation shall not adversely affect any right or protection of a director of the Corporation existing at the time of such repeal or modification.

IN WITNESS WHEREOF, this Restated Certificate of Incorporation which restates and integrates and further amends the provisions of the Restated Certificate of Incorporation of this Corporation, and which has been duly adopted in accordance with Sections 228, 242 and 245 of the Delaware General Corporation Law, has been executed by its duly authorized officer as of the date set forth below,

NORTHROP GRUMMAN CORPORATION

By:

Name: Wesley G. Bush

Title: Chairman, Chief Executive Officer and President

Date: May [], 2012

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Exhibit B

RESTATED BYLAWS

OF

NORTHROP GRUMMAN CORPORATION

(A Delaware Corporation)

ARTICLE I

OFFICES

Section 1.01. Registered Office. The registered office of Northrop Grumman Corporation (the Corporation) in the State of Delaware shall be at Corporation Trust Center, 1209 Orange Street, City of Wilmington, County of New Castle, and the name of the registered agent at that address shall be The Corporation Trust Company.

Section 1.02. Principal Executive Office. The principal executive office of the Corporation shall be located at 1840 Century Park East, Los Angeles, California 90067. The Board of Directors of the Corporation (the Board of Directors) may change the location of said principal executive office from time to time.

Section 1.03. Other Offices. The Corporation may also have an office or offices at such other place or places, either within or without the State of Delaware, as the Board of Directors may from time to time determine or as the business of the Corporation may require.

ARTICLE II

MEETINGS OF STOCKHOLDERS

Section 2.01. Annual Meetings. The annual meeting of stockholders of the Corporation shall be held on such date and at such time as the Board of Directors shall determine. At each annual meeting of stockholders, directors shall be elected in accordance with the provisions of Section 3.04 hereof and any proper business may be transacted in accordance with the provisions of Section 2.08 hereof.

Section 2.02. Special Meetings.

- (a) Subject to the terms of any class or series of Preferred Stock, special meetings of the stockholders of the Corporation may be called by the Board of Directors (or an authorized committee thereof) or the Chairperson of the Board of Directors and shall be called by the Secretary of the Corporation following the Secretary s receipt of written requests to call a meeting from the holders of at least 25% of the voting power (the Required Percentage) of the outstanding capital stock of the Corporation (the Voting Stock) who shall have delivered such requests in accordance with this bylaw. Except as otherwise required by law or provided by the terms of any class or series of Preferred Stock, special meetings of stockholders of the Corporation may not be called by any other person or persons.
- (b) A stockholder may not submit a written request to call a special meeting unless such stockholder is a holder of record of Voting Stock on the record date fixed to determine the stockholders entitled to request the call of a special meeting. Any stockholder seeking to call a special meeting to transact business shall, by written notice to the Secretary, request that the Board of Directors fix a record date. A written request to fix a record date shall include all of the information that must be included in a written request to call a special meeting from a stockholder who is not a Solicited Stockholder, as set forth in the succeeding paragraph (c) of this bylaw. The Board of Directors may, within 10 days of the Secretary s receipt of a request to fix a record date, fix a record date to determine the stockholders entitled to request the call of a special meeting, which date shall not precede, and shall not be more than 10 days after, the date upon which the resolution fixing the record date is adopted. If a record date is not fixed by the Board of Directors, the record date shall be the date that the first written request to call a special meeting is received by the Secretary with respect to the proposed business to be conducted at a special meeting.
- (c) Each written request for a special meeting shall include the following: (i) the signature of the stockholder of record signing such request and the date such request was signed, (ii) a brief description of the business desired to be brought before

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the meeting and the reasons for conducting such business at the meeting, and (iii) for each written request submitted by a person or entity other than a Solicited Stockholder, as to the stockholder signing such request and the beneficial owner (if any) on whose behalf such request is made (each, a party):

- (1) the name and address of such party;
- (2) the class, series and number of shares of the Corporation that are owned beneficially and of record by such party (which information set forth in this clause shall be supplemented by such party not later than 10 days after the record date for determining the stockholders entitled to notice of the special meeting to disclose such ownership as of such record date);
- (3) a description of any agreement, arrangement or understanding (including any derivative or short positions, profit interests, options, warrants, stock appreciation or similar rights, hedging transactions, and borrowed or loaned shares) that has been entered into as of the date of the stockholder s notice by, or on behalf of, such party, the effect or intent of which is to mitigate loss to, manage risk or benefit of share price changes for, or increase or decrease the voting power of, such party with respect to shares of stock of the Corporation (which information set forth in this clause shall be supplemented by such party not later than 10 days after the record date for determining the stockholders entitled to notice of the special meeting to disclose such ownership as of such record date);
- (4) any other information relating to each such party that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for the proposal in a contested election pursuant to Section 14 of the Securities Exchange Act of 1934, as amended (such act, and the rules and regulations promulgated thereunder, the Exchange Act);
- (5) any material interest of such party in one or more of the items of business proposed to be transacted at the special meeting; and
- (6) a statement whether or not any such party will deliver a proxy statement and form of proxy to holders of at least the percentage of voting power of all of the shares of capital stock of the Corporation required under applicable law to carry the proposal (such statement, a Solicitation Statement).

For purposes of this bylaw, Solicited Stockholder means any stockholder that has provided a request in response to a solicitation made pursuant to, and in accordance with, Section 14(a) of the Exchange Act by way of a solicitation statement filed on Schedule 14A.

A stockholder may revoke a request to call a special meeting by written revocation delivered to the Secretary at any time prior to the special meeting; provided, however, that if any such revocation(s) are received by the Secretary after the Secretary s receipt of written requests from the holders of the Required Percentage of Voting Stock, and as a result of such revocation(s), there no longer are unrevoked requests from the Required Percentage of Voting Stock to call a special meeting, the Board of Directors shall have the discretion to determine whether or not to proceed with the special meeting. A business proposal shall not be presented for stockholder action at any special meeting if (i) any stockholder or beneficial owner who has provided a Solicitation Statement with respect to such proposal does not act in accordance with the representations set forth therein or (ii) the business proposal appeared in a written request submitted by a stockholder who did not provide the information required by the preceding clause (c)(2) of this bylaw in accordance with such clause.

- (d) The Secretary shall not accept, and shall consider ineffective, a written request from a stockholder to call a special meeting (i) that does not comply with the preceding provisions of this bylaw, (ii) that relates to an item of business that is not a proper subject for stockholder action under applicable law, (iii) if such request is delivered between the time beginning on the 61st day after the earliest date of signature on a written request that has been delivered to the Secretary relating to an identical or substantially similar item (such item, a Similar Item) and ending on the one-year anniversary of such earliest date, (iv) if a Similar Item will be submitted for stockholder approval at any stockholder meeting to be held on or before the 90th day after the Secretary receives such written request, or (v) if a Similar Item has been presented at the most recent annual meeting or at any special meeting held within one year prior to receipt by the Secretary of such request to call a special meeting.
- (e) The Board of Directors shall determine in good faith whether the requirements set forth in subparagraphs (d)(ii) through (v) have been satisfied. Either the Secretary or the Board of Directors shall determine in good faith whether all other requirements set forth in this bylaw have been satisfied. Any determination made pursuant to this paragraph shall be binding on the Corporation and its stockholders.

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(f) The Board of Directors shall determine the place, and fix the date and time, of any special meeting called at the request of one or more stockholders, and, with respect to all other special meetings, the date and time of a special meeting shall be determined by the person or body calling the meeting. The Board of Directors may submit its own proposal or proposals for consideration at a special meeting called by the Chairperson of the Board of Directors or called at the request of one or more stockholders. The record date or record dates for a special meeting shall be fixed in accordance with Section 213 (or its successor provision) of the Delaware General Corporation Law (the DGCL). Business transacted at any special meeting shall be limited to the purposes stated in the notice of such meeting.

Section 2.03. Place of Meetings.

- (a) Each annual or special meeting of stockholders shall be held at such location as may be determined by the Board of Directors or, if no such determination is made, at such place as may be determined by the Chairperson of the Board of Directors. If no location is so determined, the annual or special meeting shall be held at the principal executive office of the Corporation. Notwithstanding the foregoing, the Board of Directors may, in its sole discretion, determine that an annual meeting shall not be held at any place, but may instead be held solely by means of remote communication as authorized by Section 2.03(b).
- (b) If authorized by the Board of Directors in its sole discretion, and subject to such guidelines and procedures as the Board of Directors may adopt, stockholders and proxy holders not physically present at a meeting of stockholders may, by means of remote communication:
- (1) participate in a meeting of stockholders; and
- (2) be deemed present in person and vote at a meeting of stockholders, whether such meeting is to be held at a designated place or solely by means of remote communication; provided that (A) the Corporation implements reasonable measures to verify that each person deemed present and permitted to vote at the meeting by means of remote communication is a stockholder or proxy holder, (B) the Corporation implements reasonable measures to provide such stockholders and proxy holders a reasonable opportunity to participate in the meeting and to vote on matters submitted to the stockholders, including an opportunity to read or hear the proceedings of the meeting substantially concurrently with such proceedings, and (C) if any stockholder or proxy holder votes or takes other action at the meeting by means of remote communication, a record of such vote or other action is maintained by the Corporation.

Section 2.04. Notice of Meetings.

- (a) Unless otherwise required by law, written notice of each annual or special meeting of stockholders stating the date and time when, the place, if any, where it is to be held, the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such meeting, the information required to gain access to the list of stockholders entitled to vote, if such list is to be open for examination on a reasonably accessible electronic network, and the record date for determining the stockholders entitled to vote at the meeting, if such date is different from the record date for determining stockholders entitled to notice of the meeting, shall be given not less than 10 nor more than 60 days before the date on which the meeting is to be held, to each stockholder entitled to vote at such meeting as of the record date for determining the stockholders entitled to notice of the meeting. The purpose or purposes for which the meeting is called may, in the case of an annual meeting, and shall, in the case of a special meeting, also be stated. If mailed, notice is given when it is deposited in the United States mail, postage prepaid, directed to a stockholder at such stockholder is address as it shall appear on the records of the Corporation.
- (b) Without limiting the manner by which notice otherwise may be given effectively to stockholders, any notice to stockholders given by the Corporation under any provision of the DGCL, the Certificate of Incorporation of the Corporation (the Certificate) or these Bylaws shall be effective if given by a form of electronic transmission consented to by the stockholder to whom the notice is given. Any such consent shall be revocable by the stockholder by written notice to the Corporation. Any such consent shall be deemed revoked if (i) the Corporation is unable to deliver by electronic transmission two consecutive notices given by the Corporation in accordance with such consent, and (ii) such inability becomes known to the Secretary or an assistant secretary of the Corporation or to the transfer agent or other person responsible for the giving of notice; provided, however, the inadvertent failure to treat such inability as a revocation shall not invalidate any meeting or other action. Notice given pursuant to this Section 2.04(b) shall be deemed given: (i) if by facsimile telecommunication, when directed to a number at which the stockholder has consented to receive notice, (ii) if by electronic mail, when directed to an electronic mail address at which the stockholder has consented to receive notice, (iii) if by a posting on an electronic network together with separate notice to the stockholder of such specific posting, upon the later of (1) such posting and (2) the giving of such separate notice, and (iv) if by any

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other form of electronic transmission, when directed to the stockholder. For purposes of these Bylaws, electronic transmission means any form of communication not directly involving the physical transmission of paper that creates a record the recipient may retain, retrieve and review and reproduce in paper form through an automated process.

(c) Without limiting the manner by which notice otherwise may be given effectively to stockholders, but subject to Section 233(d) of the DGCL (or any successor provision thereof), any notice to stockholders given by the Corporation under any provision of the DGCL, the Certificate or these Bylaws shall be effective if given by a single written notice to stockholders who share an address if consented to by the stockholders at that address to whom such notice is given. Any such consent shall be revocable by the stockholder by written notice to the Corporation. Any stockholder who fails to object in writing to the Corporation, within 60 days of having been given written notice by the Corporation of its intention to send the single notice described in the preceding sentence, shall be deemed to have consented to receiving such single written notice.

Section 2.05. Waiver of Notice. Whenever notice is required to be given under any provision of the DGCL or the Certificate or these Bylaws, a written waiver, signed by the person entitled to notice, or a waiver by electronic transmission by the person entitled to notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting will constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting at the beginning of the meeting to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.06. Adjourned Meetings. When a meeting is adjourned to another time or place, notice need not be given of the adjourned meeting if the time and place, if any, thereof are announced at the meeting at which the adjournment is taken; provided, however, that if the date of any adjourned meeting is more than 30 days after the date for which the meeting was originally noticed, then notice of the place, if any, date and time of the adjourned meeting and the means of remote communication, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such adjourned meeting, shall be given in conformity herewith. If after the adjournment a new record date for stockholders entitled to vote is fixed for the adjourned meeting, the Board of Directors shall fix a new record date for notice of such adjourned meeting in accordance with Section 213(a) of the DGCL, and shall give notice of the adjourned meeting to each stockholder of record entitled to vote at such adjourned meeting as of the record date fixed for notice of such adjourned meeting. At any adjourned meeting, any business may be transacted which might have been transacted at the original meeting.

Section 2.07. Conduct of Meetings. All annual and special meetings of stockholders shall be conducted in accordance with such rules and procedures as the Board of Directors may determine subject to the requirements of applicable law and, as to matters not governed by such rules and procedures, as the chairperson of such meeting shall determine. Such rules or procedures, whether adopted by the Board of Directors or prescribed by the chairperson of such meeting, may include without limitation the following: (a) the establishment of an agenda or order of business for the meeting, (b) rules and procedures for maintaining order at the meeting and the safety of those present, (c) limitations on attendance at or participation in the meeting to stockholders of record of the Corporation, their duly authorized and constituted proxies or such other persons as the chairperson of the meeting shall determine, (d) restrictions on entry to the meeting after the time fixed for commencement thereof, and (e) limitations on the time allotted to questions or comments by participants. Unless and to the extent determined by the Board of Directors or the chairperson of the meeting, meetings of stockholders shall not be required to be held in accordance with the rules of parliamentary procedure.

The chairperson of any annual or special meeting of stockholders shall be either the Chairperson of the Board of Directors or any person designated by the Chairperson of the Board of Directors. The Secretary, or in the absence of the Secretary, a person designated by the chairperson of the meeting, shall act as secretary of the meeting.

Section 2.08. Notice of Stockholder Business and Nominations. Nominations of persons for election to the Board of Directors and the proposal of business to be transacted by the stockholders may be made at an annual meeting of stockholders (a) pursuant to the Corporation s proxy materials with respect to such meeting, (b) by or at the direction of the Board of Directors or (c) by any stockholder of record of the Corporation (the Record Stockholder) at the time of the giving of the notice required in the following paragraph, who is entitled to vote at the meeting and who has complied with the notice procedures set forth in this section. For the avoidance of doubt, the foregoing clause (c) shall be the exclusive means for a stockholder to bring nominations or business (other than business included in the Corporation s proxy materials pursuant to Rule 14a-8 under the Exchange Act.

For nominations or business to be properly brought before an annual meeting by a stockholder pursuant to clause (c) of the foregoing paragraph, (1) the Record Stockholder must have given timely notice thereof in writing to the Secretary of the Corporation, (2) any such business must be a proper matter for stockholder action under applicable law, and (3) the Record

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Stockholder and the beneficial owner, if any, on whose behalf any such proposal or nomination is made, must have acted in accordance with the representations set forth in the Solicitation Statement required by these Bylaws. To be timely, a Record Stockholder s notice shall be received by the Secretary at the principal executive offices of the Corporation not less than 90 or more than 120 days prior to the one-year anniversary (the Anniversary) of the date on which the Corporation first mailed its proxy materials for the preceding year s annual meeting of stockholders; provided, however, that if the annual meeting is convened more than 30 days prior to or delayed by more than 30 days after the Anniversary of the preceding year s annual meeting, or if no annual meeting was held in the preceding year, notice by the Record Stockholder to be timely must be so received not later than the close of business on the later of (i) the 135th day before such annual meeting or (ii) the 10th day following the day on which public announcement of the date of such meeting is first made. Notwithstanding anything in the preceding sentence to the contrary, in the event that the number of directors to be elected to the Board of Directors is increased and there is no public announcement naming all of the nominees for director or specifying the size of the increased Board made by the Corporation at least 10 days before the last day a Record Stockholder may deliver a notice of nomination in accordance with the preceding sentence, a Record Stockholder s notice required by this bylaw shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be received by the Secretary at the principal executive offices of the Corporation not later than the close of business on the 10th day following the day on which such public announcement is first made by the Corporation. In no event shall an adjournment of an annual meeting, or the postponement of a special meeting for which notice has been given, commence a new time period for the giving of a stockholder s notice as described herein.

Such Record Stockholder s notice shall set forth: (a) if such notice pertains to the nomination of directors, as to each person whom the Record Stockholder proposes to nominate for election or reelection as a director (i) all information relating to such person as would be required to be disclosed in solicitations of proxies for the election of such nominees as directors pursuant to Regulation 14A under the Exchange Act and such person s written consent to serve as a director if elected, and (ii) a statement whether such person, if elected, intends to tender, promptly following such person s election, an irrevocable resignation effective upon such person s failure to receive the required vote for reelection at any future meeting at which such person would face reelection and upon acceptance of such resignation by the Board of Directors, in accordance with the Corporation s Principles of Corporate Governance; (b) as to any business that the Record Stockholder proposes to bring before the meeting, a brief description of such business, the reasons for conducting such business at the meeting and any material interest in such business of such Record Stockholder and the beneficial owner, if any, on whose behalf the proposal is made; and (c) as to (1) the Record Stockholder giving the notice and (2) the beneficial owner, if any, on whose behalf the nomination or proposal is made (each, a party) (i) the name and address of each such party, as they appear on the Corporation s books; (ii) the class, series and number of shares of the Corporation that are owned beneficially and of record by each such party (which information set forth in this clause shall be supplemented by such stockholder or such beneficial owner, as the case may be, not later than 10 days after the record date for determining the stockholders entitled to notice of the meeting to disclose such ownership as of such record date); (iii) a description of any agreement, arrangement or understanding with respect to the nomination between or among such stockholder and such beneficial owner, any of their respective affiliates or associates, and any others acting in concert with any of the foregoing; (iv) a description of any agreement, arrangement or understanding (including any derivative or short positions, profit interests, options, warrants, stock appreciation or similar rights, hedging transactions, and borrowed or loaned shares) that has been entered into as of the date of the stockholder s notice by, or on behalf of, such Record Stockholder or such beneficial owners, the effect or intent of which is to mitigate loss to, manage risk or benefit of share price changes for, or increase or decrease the voting power of, such stockholder and such beneficial owner, with respect to shares of stock of the Corporation (which information set forth in this clause shall be supplemented by such party not later than 10 days after the record date for determining the stockholders entitled to notice of the special meeting to disclose such ownership as of such record date); (v) any other information relating to each such party that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for, as applicable, the proposal and/or for the election of directors in a contested election pursuant to Section 14 of the Exchange Act; (vi) a representation that the stockholder is a holder of record of stock of the Corporation entitled to vote at such meeting; and (vii) a statement whether or not each such party will deliver a proxy statement and form of proxy to holders of, in the case of a proposal, at least the percentage of voting power of all of the shares of capital stock of the Corporation required under applicable law to carry the proposal or, in the case of a nomination or nominations, at least the percentage of voting power of all of the shares of capital stock of the Corporation reasonably believed by the Record Stockholder or the beneficial holder, as the case may be, to be sufficient to elect the nominee or nominees proposed to be nominated by such stockholder and/or intends otherwise to solicit proxies from stockholders in support of such proposal or nomination (such statement, a Solicitation Statement).

Only persons nominated in accordance with the procedures set forth in this Section 2.08 shall be eligible to serve as directors at an annual meeting of stockholders and only such business shall be conducted at an annual meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this Section 2.08. The chairperson of

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the meeting shall have the power and the duty to determine whether a nomination or any business proposed to be brought before the meeting has been made in accordance with the procedures set forth in these Bylaws and, if any proposed nomination or business is not in compliance with these Bylaws, to declare that such defectively proposed business or nomination shall not be presented for stockholder action at the meeting and shall be disregarded.

Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting in accordance with Section 2.02. The notice of such special meeting shall include the purpose for which the meeting is called. Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected (a) by or at the direction of the Board of Directors or (b) by any stockholder of record of the Corporation at the time of giving of notice provided for in this paragraph, who shall be entitled to vote at the meeting and who delivers a written notice to the Secretary setting forth the information set forth in clauses (a) and (c) of the third paragraph of this Section 2.08. Nominations by stockholders of persons for election to the Board of Directors may be made at a special meeting of stockholders only if such stockholder s notice required by the preceding sentence shall be received by the Secretary at the principal executive offices of the Corporation not later than the close of business on the later of the 135th day prior to such special meeting or the 10th day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. In no event shall an adjournment of a special meeting, or a postponement of a special meeting for which notice has been given, commence a new time period for the giving of a record stockholder s notice. A person shall not be eligible for election or reelection as a director at a special meeting unless the person is nominated (i) by or at the direction of the Board of Directors or (ii) by a record stockholder in accordance with the notice procedures set forth in this Section 2.08.

For purposes of this section, public announcement shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or a comparable national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act.

Notwithstanding the foregoing provisions of this Section 2.08, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to matters set forth in this Section 2.08. Nothing in this Section 2.08 shall be deemed to affect any rights of stockholders to request inclusion of proposals in the Corporation s proxy statement pursuant to Rule 14a-8 under the Exchange Act.

Section 2.09. Quorum. At any meeting of stockholders, the presence, in person or by proxy, of the holders of record of a majority of the voting power of the shares then issued and outstanding and entitled to vote at the meeting shall constitute a quorum for the transaction of business. Where a separate vote by a class or classes or series is required, a majority of the voting power of the shares of such class or classes or series present in person or represented by proxy shall constitute a quorum entitled to take action with respect to the vote on that matter. In the absence of a quorum, the chairperson of the meeting may adjourn the meeting from time to time. At any reconvened meeting following such an adjournment at which a quorum shall be present, any business may be transacted which might have been transacted at the original meeting.

Section 2.10. Votes Required. When a quorum is present at a meeting, a matter submitted for stockholder action shall be approved if the votes cast for the matter exceed the votes cast against such matter, unless a greater or different vote is required by statute, any applicable law or regulation (including the applicable rules of any stock exchange), the rights of any authorized class of stock, the Certificate or these Bylaws. Unless the Certificate or a resolution of the Board of Directors adopted in connection with the issuance of shares of any class or series of stock provides for a greater or lesser number of votes per share, or limits or denies voting rights, each outstanding share of stock, regardless of class, shall be entitled to one vote on each matter submitted to a vote at a meeting of stockholders.

Section 2.11. Proxies. A stockholder may vote the shares owned of record by such stockholder either in person or by proxy in any manner permitted by law, including by execution of a proxy in writing or by telex, telegraph, cable, facsimile or electronic transmission, by the stockholder or by the duly authorized officer, director, employee or agent of such stockholder. No proxy shall be voted or acted upon after 3 years from its date, unless the proxy provides for a longer period. A duly executed proxy will be irrevocable if it states it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A proxy may be made irrevocable regardless of whether the interest with which it is coupled is an interest in the stock itself or an interest in the Corporation generally.

Any copy, facsimile telecommunication or other reliable reproduction of the writing or transmission created pursuant to this paragraph may be substituted or used in lieu of the original writing or transmission for any and all purposes for which the original writing or transmission could be used, provided that such copy, facsimile telecommunication or other reproduction shall be a complete reproduction of the entire original writing or transmission.

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Section 2.12. Stockholder Action by Written Consent. (a) The holders of Common Stock of the Corporation may take action by written consent in lieu of a meeting of stockholders if, in accordance with and subject to the conditions and restrictions set forth in the Certificate and these Bylaws (as amended from time to time), (i) record holders of at least 25% of the outstanding Common Stock of the Corporation have submitted written requests to the Secretary of the Corporation asking that the Board of Directors fix a record date to determine the stockholders entitled to deliver written consents for the action or actions proposed to be taken (the Soliciting Stockholders); (ii) such written requests include all of the required information with respect to such action or actions and with respect to such Soliciting Stockholder(s) and the beneficial owners (if any) on whose behalf such written requests are made; (iii) the Board of Directors fixes such a record date or has failed to do so within ten days after the Secretary certifies to the Board of Directors that he or she has received written requests from the requisite holders of Common Stock; (iv) written consents are solicited from all stockholders entitled to deliver a written consent by one or more of the Soliciting Stockholder(s) and the solicitation materials delivered by such Soliciting Stockholder(s) include a description of the action or actions proposed to be taken by written consent and, with respect to each person or entity directing such solicitation or on whose behalf such solicitation is made, a description of any material interest of such Soliciting Stockholder in the action or actions proposed to be taken by written consent, as well as any other required information; and (v) written consents setting forth the action or actions to be taken are signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and are delivered to the Corporation in the manner required by Section 228 of the Delaware General Corporation Law (as amended from time to time). The holders of Common Stock of the Corporation may not act by written consent in lieu of a meeting of stockholders except (a) in accordance with the preceding sentence or (b) pursuant to a resolution adopted by the Board of Directors authorizing one or more actions to be taken by written consent. Any written consent to take action in lieu of a meeting of stockholders may be revoked prior to the effectiveness of the stockholder action or actions set forth in such written consent. References in this bylaw to a written consent shall be deemed to include a telegram, cablegram or other electronic transmission consenting to an action to be taken if such transmission complies with Section 228(d) of the Delaware General Corporation Law (as amended from time to time).

- (b) Each written request of a Soliciting Stockholder(s) asking that the Board of Directors fix a record date to determine the stockholders entitled to deliver written consents shall include the following: (i) the signature of the stockholder of record signing such written request and the date such written request was signed; (ii) the action or actions proposed to be taken by written consent and the reasons for seeking stockholder approval of such actions; and (iii) for each written request submitted by a person or entity other than a Solicited Stockholder, as to the stockholder signing such written request and the beneficial owner (if any) on whose behalf such written request is made (each, a party):
- (1) the name and address of such Soliciting Stockholder(s);
- (2) the class, series and number of shares of the Corporation that are owned beneficially and of record by such Soliciting Stockholder(s) (which information set forth in this clause shall be supplemented by such Soliciting Stockholder(s) not later than 10 days after the record date for determining the stockholders entitled to act by written consent to disclose such ownership as of such record date);
- (3) a description of any agreement, arrangement or understanding (including any derivative or short positions, profit interests, options, warrants, stock appreciation or similar rights, hedging transactions, and borrowed or loaned shares) that has been entered into as of the date of the Soliciting Stockholder s written request by, or on behalf of, such Soliciting Stockholder(s), the effect or intent of which is to mitigate loss to, manage risk or benefit of share price changes for, or increase or decrease the voting power of, such Soliciting Stockholder(s) with respect to shares of stock of the Corporation (which information set forth in this clause shall be supplemented by such Soliciting Stockholder(s) not later than 10 days after the record date for determining the stockholders entitled to act by written consent to disclose such ownership as of such record date);
- (4) any other information relating to each such Soliciting Stockholder(s) that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for the proposal pursuant to Section 14 of the Exchange Act;
- (5) any material interest of such Soliciting Stockholder(s) in any of the actions to be taken by written consent;
- (6) if directors are to be elected by written consent, with respect to each person proposed to be elected by written consent: (i) all information relating to such person as would be required to be disclosed in solicitations of proxies for the election of such nominees as directors pursuant to Regulation 14A under the Exchange Act and such person s written consent to serve as a director if elected; and (ii) a statement whether such person, if elected, intends to tender an irrevocable resignation consistent with the Corporation s Principles of Corporate Governance; and

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(7) a statement whether or not any such Soliciting Stockholder(s) will deliver a proxy statement and form of proxy to all stockholders entitled to deliver a written consent (such statement hereinafter for purposes of this Section 2.12, a Solicitation Statement).

For purposes of this bylaw, Solicited Stockholder means any stockholder that has provided a written request in response to a solicitation made pursuant to, and in accordance with, Section 14(a) of the Exchange Act by way of a solicitation statement filed on Schedule 14A.

- (c) For purposes of this bylaw and the Certificate, Soliciting Stockholder(s) shall have fulfilled the requirement to solicit written consents from all stockholders entitled to deliver a written consent if they have undertaken all reasonable efforts to solicit written consents from all stockholders entitled to deliver a written consent.
- (d) The Secretary shall not accept, and shall consider ineffective, a written request pursuant to Section 2.12(a)(i) asking that the Board of Directors fix a record date (i) that does not comply with the preceding provisions of this bylaw; (ii) that relates to an item of business that is not a proper subject for stockholder action under applicable law; (iii) if such written request is delivered between the time beginning on the 31st day after the earliest date of signature on a written request that has been delivered to the Secretary relating to an identical or substantially similar item (hereinafter for purposes of this Section 2.12, a Similar Item) and ending on the one-year anniversary of such earliest date; (iv) if a Similar Item will be submitted for stockholder approval at any stockholder meeting to be held on or before the 120th day after the Secretary receives such written request; or (v) if a Similar Item has been presented at the most recent annual meeting or at any special meeting held within one year prior to the receipt by the Secretary of such written request. The Board of Directors may fix a record date to determine the stockholders entitled to deliver written requests, whether or not the Corporation has already received one or more written requests pursuant to Section 2.12(a) of this bylaw. A written request may be revoked prior to the receipt of written requests from the holders of 25% of the outstanding Common Stock of the Corporation.
- (e) In order that the Corporation may determine the stockholders entitled to consent to corporate action in writing without a meeting, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which date shall not be more than 10 days after the date upon which the resolution fixing the record date is adopted by the Board of Directors. The Board of Directors shall promptly, but in all events within 10 days after the Secretary certifies to the Board of Directors that the Secretary has received the requisite number of valid written requests in accordance with the foregoing provisions of this bylaw, adopt a resolution fixing the record date (unless a record date has previously been fixed by the Board of Directors pursuant to the first sentence of this Section 2.12(e)). If no record date has been fixed by the Board of Directors within such 10-day period, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting, when no prior action by the Board of Directors is required by applicable law, shall be the first date on which a signed written consent setting forth the action proposed to be taken is delivered to the Corporation in the manner permitted by Section 228 of the Delaware General Corporation Law (as amended from time to time). If no record date has been fixed by the Board of Directors and prior action by the Board of Directors is required by applicable law, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting shall be at the close of business on the day on which the Board of Directors adopts the resolution taking such prior action.
- (f) In addition to the other requirements set forth in this bylaw and the Certificate, no written consent with respect to one or more stockholder actions shall be valid or effective if the stockholders who delivered written requests asking the Board of Directors to fix a record date do not comply with (i) clause (iv) of Article ELEVENTH of the Certificate and (ii) the supplemental disclosure requirements set forth in Sections 2.12(b)(2) and (3) of this bylaw.
- (g) In the event of the delivery, in the manner provided by Section 228 of the Delaware General Corporation Law (as amended from time to time), to the Corporation of the requisite written consent or consents to take corporate action after giving effect to any related revocation or revocations, the Corporation shall engage independent inspector or inspectors of elections for the purpose of promptly performing a ministerial review of the validity of the consents and revocations. For the purpose of permitting the inspector or inspectors to perform such review, no action by written consent without a meeting shall be effective until such date as the independent inspector or inspectors certify to the Corporation that the consents delivered to the Corporation in accordance with applicable law represent at least the minimum number of votes that would be necessary to take the corporate action. The action by written consent will take effect as of the date and time of the certification of the written consents and will not relate back to the date the written consents were delivered to the Corporation. In conducting the review required by this paragraph, the independent inspector or inspectors may, at the expense of the Corporation, retain legal counsel and any other necessary or appropriate professional advisors and such other personnel as they may deem necessary or appropriate to assist them and shall be fully protected in relying in good faith upon the opinion of such counsel or advisors.

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Nothing contained in this bylaw shall in any way be construed to suggest or imply that the Board of Directors or any stockholder shall not be entitled to contest the validity of any consent or revocation thereof, whether before or after such certification by the independent inspector or inspectors, or to take any other action (including, without limitation, the commencement, prosecution or defense of any litigation with respect thereto, and the seeking of injunctive relief in such litigation). If after such review the independent inspector or inspectors shall determine that the written consent or consents are valid and that the action specified therein has been validly authorized, that fact shall forthwith be certified on the records of the Corporation kept for the purpose of recording the proceedings of meetings of stockholders, and the written consent or consents shall be filed in such records.

- (h) Prompt notice of the taking of corporate action without a meeting by less than unanimous written consent shall be given to those stockholders entitled thereto, in accordance with Section 228(e) of the Delaware General Corporation Law (as amended from time to time) and other applicable law.
- (i) The Board of Directors shall determine in good faith whether the requirements set forth in this bylaw and the Certificate have been satisfied. If the Board of Directors shall determine that any written request asking the Board of Directors to fix a record date to take action by written consent was not properly made in accordance with this bylaw or the Certificate, or if the Board of Directors shall determine that the stockholder or stockholders seeking to take such action do not otherwise comply with this bylaw and the Certificate, then the Board of Directors shall not be required to fix a record date and any such purported action by written consent shall be null and void to the fullest extent permitted by applicable law. In addition to the requirements of this bylaw and the Certificate with respect to stockholders seeking to take an action by written consent, any stockholder of record seeking to have the stockholders authorize or take corporate action by written consent shall comply with all requirements of applicable law, including all requirements of the Exchange Act, with respect to such action.

Section 2.13. List of Stockholders. The Secretary of the Corporation shall, in the manner provided by law, prepare and make (or cause to be prepared and made) a complete list of stockholders entitled to vote at any meeting of stockholders, provided, however, that if the record date for determining the stockholders entitled to vote is less than 10 days before the meeting date, the list shall reflect the stockholders entitled to vote as of the 10th day before the meeting date, arranged in alphabetical order and showing the address of, and the number of shares registered in the name of, each stockholder. Nothing contained in this section shall require the Corporation to include electronic mail addresses or other electronic contact information on such list. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, for a period of at least 10 days prior to the meeting in the manner provided by law. A list of the stockholders entitled to vote at the meeting shall also be produced and kept at the time and place, if any, of the meeting during the duration thereof, and may be inspected by any stockholder who is present. If the meeting is to be held solely by means of remote communication, then the list will also be open to the examination of any stockholder during the whole time of the meeting on a reasonably accessible electronic network, and the information required to access such list will be provided with the notice of the meeting.

The stock ledger shall be the only evidence as to who are the stockholders entitled to examine the list of stockholders or to vote in person or by proxy at any meeting of stockholders.

Section 2.14. Inspectors of Election. In advance of any meeting of stockholders, the Board of Directors may appoint Inspectors of Election to act at such meeting or at any adjournment or adjournments thereof. The Corporation may designate one or more alternate inspectors to replace any inspector who fails to act. If such inspectors are not so appointed or fail or refuse to act, the chairperson of any such meeting may (and, to the extent required by law, shall) make such an appointment. The number of Inspectors of Election shall be 1 or 3. If there are 3 Inspectors of Election, the decision, act or certificate of a majority shall be effective and shall represent the decision, act or certificate of all. No such inspector need be a stockholder of the Corporation. Each inspector, before entering upon the discharge of the duties of inspector, shall take and sign an oath faithfully to execute the duties of inspector with strict impartiality and according to the best of such inspector s ability.

The Inspectors of Election shall have such duties and responsibilities as required under Section 231 of the DGCL (or any successor provision thereof).

ARTICLE III

DIRECTORS

Section 3.01. Powers. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors.

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Section 3.02. Number. Except as otherwise fixed pursuant to the provisions of Section 2 of Article Fourth of the Certificate in connection with rights to elect additional directors under specified circumstances which may be granted to the holders of any class or series of Preferred Stock, the exact number of directors of the Corporation shall be fixed from time to time by a resolution duly adopted by the Board of Directors.

Section 3.03. Lead Independent Director. At any time the Chairperson of the Board of Directors is not independent as that term is defined under the then applicable rules and regulations of each national securities exchange upon which shares of the stock of the Corporation are listed for trading and of the Securities and Exchange Commission, the independent directors may designate from among them a Lead Independent Director having the duties and responsibilities set forth in the applicable rules of each such national securities exchange and as otherwise determined by the Board of Directors from time to time.

Section 3.04. Election and Term of Office. Except as provided in Section 3.07 hereof and subject to the right to elect additional directors under specified circumstances which may be granted, pursuant to the provisions of Section 2 of Article Fourth of the Certificate, to the holders of any class or series of Preferred Stock, directors shall be elected by the stockholders of the Corporation for a term expiring at the annual meeting of stockholders following their election. A nominee for director shall be elected to the Board of Directors if the votes cast for such nominee s election exceed the votes cast against such nominee s election; provided, however, that directors shall be elected by a plurality of the votes cast at any meeting of stockholders for which (i) the Secretary of the Corporation receives a notice that a stockholder has nominated a person for election to the Board of Directors in compliance with Section 2.08 of these Bylaws and (ii) such nomination has not been withdrawn by such stockholder on or before the 10th day before the Corporation first mails its notice of meeting for such meeting to the stockholders. If directors are to be elected by a plurality of the votes cast, stockholders shall not be permitted to vote against a nominee.

Section 3.05. Resignations. Any director may resign at any time by submitting a resignation to the Corporation in writing or by electronic transmission. Such resignation shall take effect at the time of its receipt by the Corporation unless such resignation is effective at a future time or upon the happening of a future event or events in which case it shall be effective at such time or upon the happening of such event or events. Unless the resignation provides otherwise, the acceptance of a resignation shall not be required to make it effective.

Section 3.06. Removal. Subject to the right to elect directors under specified circumstances which may be granted pursuant to Section 2 of Article Fourth of the Certificate to the holders of any class or series of Preferred Stock, any director may be removed from office with or without cause.

Section 3.07. Vacancies and Additional Directorships. Except as otherwise provided pursuant to Section 2 of Article Fourth of the Certificate in connection with rights to elect additional directors under specified circumstances which may be granted to the holders of any class or series of Preferred Stock, newly created directorships resulting from any increase in the number of directors and any vacancies on the Board of Directors resulting from death, resignation, disqualification, removal or other cause shall be filled solely by the affirmative vote of a majority of the remaining directors then in office, even though less than a quorum of the Board of Directors. Any director elected in accordance with the preceding sentence shall hold office for a term that shall end at the first annual meeting following his or her election and until such director s successor shall have been elected and qualified. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

Section 3.08. Meetings. Promptly after, and on the same day as, each annual election of directors by the stockholders, the Board of Directors shall, if a quorum be present, meet in a meeting (the Organizational Meeting) to elect a Chairperson of the Board of Directors, elect a Lead Independent Directors, if any, appoint members of the standing committees of the Board of Directors, elect officers of the Corporation and conduct other business as appropriate. Additional notice of such meeting need not be given if such meeting is conducted promptly after the annual meeting to elect directors and if the meeting is held in the same location where the election of directors was conducted. Regular meetings of the Board of Directors shall be held at such times and places as the Board of Directors shall determine and as shall be publicized among all directors.

Directors may participate in regular or special meetings of the Board of Directors or any committee designated by the Board of Directors by means of conference telephone or other communications equipment by means of which all other persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

Section 3.09. Notice of Meetings. A notice of each regular meeting of the Board of Directors shall not be required. A special meeting of the Board of Directors may be called by the Chairperson of the Board of Directors, the Chief Executive Officer or a majority of the directors then in office and shall be held at such place, if any, on such date and at such time as the person or persons calling such meeting may fix. Notice of special meetings shall be either (i) mailed to each director at least 5 days before

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the meeting, addressed to the director susual place of business or to his or her residence address or to an address specifically designated by the director or (ii) given by telephone, telegraph, telex, facsimile or electronic transmission not less than 24 hours before the meeting. The notice need not specify the place of the meeting (if the meeting is to be held at the Corporation's principal executive office) nor the purpose of the meeting, unless otherwise required by law. Unless otherwise indicated in the notice of a meeting, any and all business may be transacted at a meeting of the Board of Directors. Notice of any meeting may be waived in writing, or by electronic transmission, at any time before or after the meeting, and attendance of any director at a meeting shall constitute a waiver of notice of such meeting, except when the director attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 3.10. Action without Meeting. Unless otherwise restricted by the Certificate, any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing, or by electronic transmission and such writing or writings or electronic transmission filed with the minutes of the proceedings of the Board of Directors or committee. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

Section 3.11. Quorum. At all meetings of the Board of Directors, directors constituting a majority of the fixed number of directors shall constitute a quorum for the transaction of business. In the absence of a quorum, the directors present, by majority vote and without notice or waiver thereof, may adjourn the meeting to another date, place, if any, and time. At any reconvened meeting following such an adjournment at which a quorum shall be present, any business may be transacted which might have been transacted at the meeting as originally notified.

Section 3.12. Votes Required. Except as otherwise required by applicable law, the Certificate or these Bylaws, the vote of a majority of the directors present at a meeting duly held at which a quorum is present shall be sufficient to pass any measure.

Section 3.13. Place and Conduct of Meetings. Other than the Organizational Meeting, each meeting of the Board of Directors shall be held at the location determined by the person or persons calling such meeting. At any meeting of the Board of Directors, business shall be transacted in such order and manner as the Board of Directors may from time to time determine. The chairperson of any regular or special meeting shall be the Chairperson of the Board of Directors, or in the absence of the Chairperson a person designated by the Board of Directors. The Secretary, or in the absence of the Secretary a person designated by the chairperson of the meeting, shall act as secretary of the meeting.

Section 3.14. Fees and Compensation. Directors shall be paid such compensation as may be fixed from time to time by resolutions of the Board of Directors. Compensation may be in the form of an annual retainer fee or a fee for attendance at meetings, or both, or in such other form or on such basis as the resolutions of the Board of Directors shall fix. Directors shall be reimbursed for all reasonable expenses incurred by them in attending meetings of the Board of Directors and committees appointed by the Board of Directors and in performing compensable extraordinary services. Nothing contained herein shall be construed to preclude any director from serving the Corporation in any other capacity, such as an officer, agent, employee, consultant or otherwise, and receiving compensation therefor.

Section 3.15. Committees of the Board of Directors. The Board of Directors may from time to time designate committees of the Board of Directors, with such lawfully delegable powers and duties as it thereby confers, to serve at the pleasure of the Board of Directors and shall, for those committees and any others provided for herein, elect a director or directors to serve as the member or members, designating, if it desires, other directors as alternate members who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of any member of any committee and any alternate member in his or her place, the member or members of the committee present at the meeting and not disqualified from voting, whether or not he or she or they constitute a quorum, may by unanimous vote appoint another member of the Board of Directors to act at the meeting in the place of the absent or disqualified member.

Section 3.16. Meetings of Committees. Each committee of the Board of Directors shall fix its own rules of procedure and shall act in accordance therewith, except as otherwise provided herein or required by applicable law and any resolutions of the Board of Directors governing such committee. A majority of the members of each committee shall constitute a quorum thereof, except that when a committee consists of one or two members then one member shall constitute a quorum.

Section 3.17. Subcommittees. Unless otherwise provided in the Certificate or the resolutions of the Board of Directors establishing a committee, or in the charter of a committee, a committee may create one or more subcommittees, which consist of one or more members of the committee, and delegate to a subcommittee any or all of the powers and authority of the committee.

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ARTICLE IV

OFFICERS

Section 4.01. Designation, Election and Term of Office. The Corporation shall have a Chairperson of the Board of Directors, a Chief Executive Officer, a Secretary and a Treasurer and such other officers as the Board of Directors deems appropriate, including to the extent deemed appropriate by the Board of Directors, a President, a Chief Financial Officer, a Chief Legal Officer and one more Executive Vice Presidents, Senior Vice Presidents and Vice Presidents. These officers shall be elected annually by the Board of Directors at the Organizational Meeting immediately following the annual meeting of stockholders and each such officer shall hold office until a successor is elected or until his or her earlier resignation, death or removal. Any vacancy in any of the above offices may be filled for an unexpired portion of the term by the Board of Directors at any meeting thereof. The Chief Executive Officer may, by a writing filed with the Secretary, designate titles for employees and agents, as, from time to time, may appear necessary or advisable in the conduct of the affairs of the Corporation and, in the same manner, terminate or change such titles.

Section 4.02. Chairperson of the Board of Directors. The Board of Directors shall designate the Chairperson of the Board of Directors from among its members. The Chairperson of the Board of Directors shall preside at all meetings of the Board of Directors, and shall perform such other duties as shall be delegated to him or her by the Board of Directors.

Section 4.03. Chief Executive Officer. Subject to the direction of the Board of Directors, the Chief Executive Officer shall be responsible for the general supervision, direction and control of the business and affairs of the Corporation.

Section 4.04. President. The President shall perform such duties and have such responsibilities as may from time to time be delegated or assigned to him or her by the Board of Directors or the Chief Executive Officer.

Section 4.05. Chief Financial Officer. The Chief Financial Officer of the Corporation shall be responsible to the Chief Executive Officer for the management and supervision of all financial matters and to provide for the financial growth and stability of the Corporation. The Chief Financial Officer shall also perform such additional duties as may be assigned to the Chief Financial Officer from time to time by the Board of Directors or the Chief Executive Officer.

Section 4.06. Chief Legal Officer. The Chief Legal Officer of the Corporation shall be the General Counsel who shall be responsible to the Chief Executive Officer for the management and supervision of all legal matters. The Chief Legal Officer shall also perform such additional duties as may be assigned to the Chief Legal Officer from time to time by the Board of Directors or the Chief Executive Officer.

Section 4.07. Secretary. The Secretary shall keep the minutes of the meetings of the stockholders, the Board of Directors and all committee meetings. The Secretary shall be the custodian of the corporate seal and shall affix it to all documents that the Secretary is authorized by law or the Board of Directors to sign and seal. The Secretary also shall perform such other duties as may be assigned to the Secretary from time to time by the Board of Directors or the Chief Executive Officer.

Section 4.08. Treasurer. The Treasurer shall be accountable to the Chief Financial Officer, and shall perform such duties as may be assigned to the Treasurer from time to time by the Board of Directors, the Chief Executive Officer, the Chief Financial Officer or the Senior Vice President, Finance

Section 4.09. Executive Vice Presidents, Senior Vice Presidents and Vice Presidents. Executive vice presidents, senior vice presidents, vice presidents and other officers of the Corporation that are elected by the Board of Directors shall perform such duties as may be assigned to them from time to time by the Chief Executive Officer.

Section 4.10. Appointed Officers. The Board of Directors or the Chief Executive Officer may appoint one or more Corporate Staff Vice Presidents, officers of groups or divisions or assistant secretaries, assistant treasurers and such other assistant officers as the business of the Corporation may require, each of whom shall hold office for such period, have such authority and perform such duties as may be specified from time to time by the Board of Directors or the Chief Executive Officer.

Section 4.11. Absence or Disability of an Officer. In the case of the absence or disability of an officer of the Corporation the Board of Directors, or any officer designated by it, or the Chief Executive Officer may, for the time of the absence or disability, delegate such officer s duties and powers to any other officer of the Corporation.

Section 4.12. Officers Holding Two or More Offices. The same person may hold any two or more of the above-mentioned offices except that the Secretary shall not be the same person as the Chief Executive Officer or the President.

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Section 4.13. Compensation. The Board of Directors shall have the power to fix the compensation of all officers and employees of the Corporation and to delegate such power to a committee of the Board of Directors.

Section 4.14. Resignations. Any officer may resign at any time by submitting a resignation to the Corporation in writing or by electronic transmission. Any such resignation shall take effect at the time of receipt by the Corporation unless such resignation is effective at a future time or upon the happening of a future event or events, in which case it shall be effective at such time or upon the happening of such event or events. Unless the resignation provides otherwise, the acceptance of a resignation shall not be required to make it effective.

Section 4.15. Removal. The Board of Directors may remove any elected officer of the Corporation, with or without cause. Any appointed officer of the Corporation may be removed, with or without cause, by the Chief Executive Officer or the Board of Directors.

Section 4.16. Delegation of Authority. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officer, employee or agent, notwithstanding any provisions hereof.

ARTICLE V

INDEMNIFICATION OF DIRECTORS, OFFICERS,

EMPLOYEES AND AGENTS

Section 5.01. Right to Indemnification. Each person who was or is made a party, or is threatened to be made a party, to any actual or threatened action, suit, or proceeding, whether civil, criminal, administrative, or investigative (hereinafter a proceeding), by reason of the fact that (i) he or she is or was a director, officer, employee, or agent of the Corporation (hereinafter an indemnitee) or (ii) he or she is or was serving at the request of the Board of Directors or an executive officer (as such term is defined in Section 16 of the Exchange Act) of the Corporation as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to an employee benefit plan, shall be indemnified and held harmless by the Corporation to the fullest extent authorized by the DGCL, as the same exists or may hereafter be amended, or by other applicable law as then in effect, against all expense, liability, and loss (including attorneys fees, judgments, fines, ERISA excise taxes or penalties, and amounts paid in settlement) actually and reasonably incurred or suffered by such indemnitee in connection therewith. The right to indemnification provided by this Article shall apply whether or not the basis of such proceeding is alleged action in an official capacity as such director, officer, employee or agent or in any other capacity while serving as such director, officer, employee or agent. Notwithstanding anything in this Section 5.01 to the contrary, except as provided in Section 5.03 with respect to proceedings to enforce rights to indemnification, the Corporation shall indemnify any such indemnitee in connection with a proceeding (or part thereof) initiated by such indemnitee only if such proceeding (or part thereof) was authorized by the Corporation.

Section 5.02. Advancement of Expenses. The right to indemnification conferred in Section 5.01, shall include the right to have the expenses incurred in defending or preparing for any such proceeding in advance of its final disposition (hereinafter an advancement of expenses) paid by the Corporation; provided, however, that if the DGCL requires, an advancement of expenses incurred by an indemnitee in his or her capacity as a director or officer (and not in any other capacity in which service was or is to be rendered by such indemnitee, including, without limitation, service to an employee benefit plan) shall be made only upon delivery to the Corporation of an undertaking containing such terms and conditions, including the requirement of security, as the Board of Directors deems appropriate (hereinafter an undertaking), by or on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal that such indemnitee is not entitled to be indemnified for such expenses under this Article or otherwise. The Corporation shall not be obligated to advance fees and expenses to a director, officer, employee or agent in connection with a proceeding instituted by the Corporation against such person.

Section 5.03. Right of Indemnitee to Bring Suit. If a claim under Section 5.01 or 5.02 is not paid in full by the Corporation within 60 calendar days after a written claim has been received by the Corporation, except in the case of a claim for an advancement of expenses under Section 5.02, in which case the applicable period shall be 30 calendar days, the indemnitee may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim. If the indemnitee is successful in whole or in part in any such suit, or in a suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the indemnitee shall be entitled to be paid also the expense of prosecuting or defending such suit. In (i) any suit brought by the indemnitee to enforce a right to indemnification hereunder (but not in a suit brought by

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the indemnitee to enforce a right to an advancement of expenses) it shall be a defense that, and (ii) in any suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the Corporation shall be entitled to recover such expenses upon a final adjudication that, the indemnitee has not met any applicable standard for indemnification set forth in the DGCL. Neither the failure of the Corporation (including its directors who are not parties to such action, a committee of such directors, independent legal counsel or its stockholders) to have made a determination prior to the commencement of such suit that indemnification of the indemnitee is proper in the circumstances because the indemnitee has met the applicable standard of conduct set forth in the DGCL, nor an actual determination by the Corporation (including its directors who are not parties to such action, a committee of such directors, independent legal counsel or its stockholders) that the indemnitee has not met such applicable standard of conduct, shall create a presumption that the indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the indemnitee, be a defense to such suit. In any suit brought by the indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the indemnitee is not entitled to be indemnified, or to such advancement of expenses, under this Article V or otherwise shall be on the Corporation.

Section 5.04. Nonexclusivity of Rights. (a) The rights to indemnification and to the advancement of expenses conferred in this Article shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, provisions of the Certificate, Bylaw, agreement, vote of stockholders or disinterested directors, or otherwise. (b) The Corporation may maintain insurance, at its expense, to protect itself and any past or present director, officer, employee or agent of the Corporation or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss under the DGCL. The Corporation may enter into contracts with any indemnitee in furtherance of the provisions of this Article and may create a trust fund, grant a security interest or use other means (including, without limitation, a letter of credit) to ensure the payment of such amounts as may be necessary to effect indemnification as provided in this Article. (c) The Corporation may without reference to Sections 5.01 through 5.04 (a) and (b) hereof, pay the expenses, including attorneys fees, incurred by any director, officer, employee or agent of the Corporation who is subpoenaed, interviewed or deposed as a witness or otherwise incurs expenses in connection with any civil, arbitration, criminal or administrative proceeding or governmental or internal investigation to which the Corporation is a party, target, or potentially a party or target, or of any such individual who appears as a witness at any trial, proceeding or hearing to which the Corporation is a party, if the Corporation determines that such payments will benefit the Corporation and if, at the time such expenses are incurred by such individual and paid by the Corporation, such individual is not a party, and is not threatened to be made a party, to such proceeding or investigation.

Section 5.05. Indemnification of Employees and Agents of the Corporation. The Corporation may grant rights to indemnification and to the advancement of expenses to any employee or agent of the Corporation to the fullest extent permitted by law. The Corporation may, by action of its Board of Directors, authorize one or more officers to grant rights for indemnification or the advancement of expenses to employees and agents of the Corporation on such terms and conditions as such officers deem appropriate.

Section 5.06. Nature of Rights. The rights conferred upon indemnitees in this Article V shall be contract rights and such rights shall continue as to an indemnitee who has ceased to be a director, officer or trustee and shall inure to the benefit of the indemnitee s heirs, executors and administrators. Any amendment, alteration or repeal of this Article V that adversely affects any right of an indemnitee or its successors shall be prospective only and shall not limit or eliminate any such right with respect to any proceeding involving any occurrence or alleged occurrence of any action or omission to act that took place prior to such amendment or repeal.

ARTICLE VI

STOCK

Section 6.01. Shares of Stock. The Board of Directors may provide by resolution or resolutions that some or all of any or all classes or series of the capital stock of the Corporation shall be uncertificated shares. Any such resolution shall not apply to shares represented by a certificate until such certificate is surrendered to the Corporation (or, if such certificate has been lost, stolen or destroyed, the procedures required by the Corporation in Section 6.07 shall have been followed). To the extent shares of capital stock are represented by certificates, such certificates shall be signed by the Chairperson of the Board of Directors, the President or a vice president, together with the Secretary or assistant secretary, or the Treasurer or assistant treasurer. Any or all of the signatures on any certificate may be facsimile. A stockholder that holds a certificate representing shares of any class or series of the capital stock of the Corporation for which the Board of Directors has authorized uncertificated shares may request that the Corporation cancel such certificate and issue such shares in an uncertificated form, provided that the Corporation shall

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not be obligated to issue any uncertificated shares of capital stock to such stockholder until such certificate representing such shares of capital stock shall have been surrendered to the Corporation (or, if such certificate has been lost, stolen or destroyed, the procedures required by the Corporation in Section 6.07 shall have been followed).

With respect to certificated shares of capital stock, the Secretary or an assistant secretary of the Corporation or the transfer agent thereof shall mark every certificate exchanged, returned or surrendered to the Corporation with Cancelled and the date of cancellation.

In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if such person were such officer, transfer agent or registrar at the date of issue. The Corporation shall not have power to issue a certificate in bearer form

If the Corporation shall be authorized to issue more than one class of stock or more than one series of any class, the powers, designations, preferences and relative, participating, optional, or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights shall be set forth in full or summarized on the face or back of the certificate which the Corporation shall issue to represent such class or series of stock, provided that, except as otherwise provided in Section 6.04 or Section 202 of the DGCL, in lieu of the foregoing requirements, there may be set forth on the face or back of the certificate which the Corporation shall issue to represent such class or series of stock, a statement that the Corporation will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative, participating, optional, or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights. In the case of uncertificated shares, within a reasonable time after the issuance or transfer of uncertificated stock, the Corporation shall send to the registered owner thereof a written notice containing the information required to be set forth or stated on certificates pursuant to this section, Sections 6.02(b), 6.04 and 6.05 of these Bylaws and Sections 156, 202(a) and 218(a) of the DGCL, or with respect to this section and Section 151 of the DGCL a statement that the Corporation will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights.

Section 6.02. Issuance of Stock; Lawful Consideration.

- (a) Shares of stock may be issued for such consideration, having a value not less than the par value thereof, as determined from time to time by the Board of Directors. Treasury shares may be disposed of by the Corporation for such consideration as may be determined from time to time by the Board of Directors. The consideration for subscriptions to, or the purchase of, the capital stock to be issued by the Corporation shall be paid in such form and in such manner as the Board of Directors shall determine. The Board of Directors may authorize capital stock to be issued for consideration consisting of cash, any tangible or intangible property or any benefit to the Corporation, or any combination thereof. In the absence of actual fraud in the transaction, the judgment of the Board of Directors as to the value of such consideration shall be conclusive. The capital stock so issued shall be deemed to be fully paid and nonassessable stock upon receipt by the Corporation of such consideration; provided, however, nothing contained herein shall prevent the Board of Directors from issuing partly paid shares in accordance with Section 6.02(b) and Section 156 of the DGCL.
- (b) The Corporation may issue the whole or any part of its shares as partly paid and subject to call for the remainder of the consideration to be paid therefor. Upon the face or back of each stock certificate issued to represent any such partly paid shares, or upon the books and records of the Corporation in the case of uncertificated partly paid shares, the total amount of the consideration to be paid therefor and the amount paid thereon shall be stated. Upon the declaration of any dividend on fully paid shares, the Corporation shall declare a dividend upon partly paid shares of the same class, but only upon the basis of the percentage of the consideration actually paid thereon.

Section 6.03. Transfer Agents and Registrars. The Corporation may have one or more transfer agents and one or more registrars of its stock whose respective duties the Board of Directors or the Secretary may, from time to time, define. No certificate of stock shall be valid until countersigned by a transfer agent, if the Corporation has a transfer agent, or until registered by a registrar, if the Corporation has a registrar. The duties of transfer agent and registrar may be combined.

Section 6.04. Restrictions on Transfer and Ownership of Securities. A written restriction or restrictions on the transfer or registration of transfer of a security of the Corporation, or on the amount of the Corporation securities that may be owned by any person or group of persons, if permitted by Section 202 of the DGCL and noted conspicuously on the certificate or certificates representing the security or securities so restricted or, in the case of uncertificated shares, contained in the notice or notices sent

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS AND 2012 PROXY STATEMENT $\,\,1\,\,$ B-15

pursuant to Section 6.02 of these Bylaws and Section 151(f) of the DGCL, may be enforced against the holder of the restricted security or securities or any successor or transferee of the holder including an executor, administrator, trustee, guardian or other fiduciary entrusted with like responsibility for the person or estate of the holder. Unless noted conspicuously on the certificate or certificates representing the security or securities so restricted or, in the case of uncertificated shares, contained in the notice or notices sent pursuant to Section 6.02 of these Bylaws and Sections 151(f) of the DGCL, a restriction, even though permitted by Section 202 of the DGCL, is ineffective except against a person with actual knowledge of the restriction.

Section 6.05. Voting Trusts and Voting Agreements. One stockholder or two or more stockholders may by agreement in writing deposit capital stock of the Corporation of an original issue with or transfer capital stock of the Corporation to any person or persons, or entity or entities authorized to act as trustee, for the purpose of vesting in such person or persons, entity or entities, who may be designated voting trustee, or voting trustees, the right to vote thereon for any period of time determined by such agreement, upon the terms and conditions stated in such agreement. The agreement may contain any other lawful provisions not inconsistent with such purpose. After the filing of a copy of the agreement in the registered office of the Corporation in the State of Delaware, which copy shall be open to the inspection of any stockholder of the Corporation or any beneficiary of the trust under the agreement daily during business hours, certificates of stock or uncertificated stock shall be issued to the voting trustee or trustees to represent any stock of an original issue so deposited with such voting trustee or trustees, and any certificates of stock or uncertificated stock so transferred to the voting trustee or trustees shall be surrendered and cancelled and new certificates or uncertificated stock shall be issued therefor to the voting trustee or trustees. In the certificate so issued, if any, it shall be stated that it is issued pursuant to such agreement, and that fact shall also be stated in the stock ledger of the Corporation. The voting trustee or trustees may vote the stock so issued or transferred during the period specified in the agreement. Stock standing in the name of the voting trustee or trustees may be voted either in person or by proxy, and in voting the stock, the voting trustee or trustees shall incur no responsibility as stockholder, trustee or otherwise, except for their own individual malfeasance. In any case where two or more persons or entities are designated as voting trustees, and the right and method of voting any stock standing in their names at any meeting of the Corporation are not fixed by the agreement appointing the trustees, the right to vote the stock and the manner of voting it at the meeting shall be determined by a majority of the trustees, or if they be equally divided as to the right and manner of voting the stock in any particular case, the vote of the stock in such case shall be divided equally among the trustees.

Section 6.06. Transfer of Shares. Registration of transfer of shares of stock of the Corporation may be effected on the books of the Corporation in the following manner:

- (a) Certificated Shares. In the case of certificated shares, upon authorization by the registered holder of share certificates representing such shares of stock, or by his attorney authorized by a power of attorney duly executed and filed with the Secretary or with a designated transfer agent or transfer clerk, and upon surrender to the Corporation or any transfer agent of the corporation of the certificate being transferred, which certificate shall be properly and fully endorsed or accompanied by a duly executed stock transfer power, and otherwise in proper form for transfer, and the payment of all transfer taxes thereon. Whenever a certificate is endorsed by or accompanied by a stock power executed by someone other than the person or persons named in the certificate, evidence of authority to transfer shall also be submitted with the certificate. Notwithstanding the foregoing, such surrender, proper form for transfer or payment of taxes shall not be required in any case in which the officers of the Corporation determine to waive such requirement.
- (b) *Uncertificated Shares*. In the case of uncertificated shares of stock, upon receipt of proper and duly executed transfer instructions from the registered holder of such shares, or by his attorney authorized by a power of attorney duly executed and filed with the Secretary or with a designated transfer agent or transfer clerk, the payment of all transfer taxes thereon, and compliance with appropriate procedures for transferring shares in uncertificated form. Whenever such transfer instructions are executed by someone other than the person or persons named in the books of the Corporation as the holder thereof, evidence of authority to transfer shall also be submitted with such transfer instructions. Notwithstanding the foregoing, such payment of taxes or compliance shall not be required in any case in which the officers of the Corporation determine to waive such requirement.

No transfer of shares of capital stock shall be made on the books of this Corporation if such transfer is in violation of a lawful restriction noted conspicuously on the certificate. No transfer of shares of capital stock shall be valid as against the Corporation for any purpose until it shall have been entered in the stock records of the Corporation by an entry showing from and to whom transferred.

Section 6.07. Lost, Stolen or Destroyed Share Certificates. The Corporation may issue a new certificate of stock or uncertificated shares in place of any certificate previously issued by it, alleged to have been lost, stolen or destroyed, and the Corporation may require the owner of the lost, stolen or destroyed certificate, or such owner s legal representative, to give the Corporation a bond sufficient to indemnify it against any claim that may be made against it on account of the alleged loss, theft or

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destruction of any such certificate or the issuance of such new certificate or uncertificated shares; but the Corporation, in its discretion, may refuse to issue a new certificate of stock unless the Corporation is ordered to do so by a court of competent jurisdiction.

Section 6.08. Stock Ledgers. Original or duplicate stock ledgers, containing the names and addresses of the stockholders of the Corporation and the number of shares of each class of stock held by them, shall be kept at the principal executive office of the Corporation or at the office of its transfer agent or registrar.

Section 6.09. Record Dates. In order that the Corporation may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, the Board of Directors may, except as otherwise required by law, fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors and which record date shall not be more than 60 nor less than 10 days before the date of such meeting. If the Board of Directors so fixes a date, such date shall also be the record date for determining the stockholders entitled to vote at such meeting unless the Board of Directors determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for making such determination. If no record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of and to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held, and, for determining stockholders entitled to receive payment of any dividend or other distribution or allotment of rights or to exercise any rights of change, conversion or exchange of stock or for any other purpose, the record date shall be at the close of business on the day on which the Board of Directors adopts a resolution relating thereto. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for determining the stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determining the stockholders entitled to vote at such adjourned meeting in accordance with the foregoing provisions of this Section 6.09 at the adjourned meeting.

In order that the Corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights or the stockholders entitled to exercise any rights in respect of any change, conversion or exchange of stock, or for the purpose of any other lawful action (other than stockholder action by written consent), the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date shall not be more than 60 days prior to such action. If no record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.

ARTICLE VII

SUNDRY PROVISIONS

Section 7.01. Fiscal Year. The fiscal year of the Corporation shall end on the 31st day of December of each year.

Section 7.02. Seal. The seal of the Corporation shall bear the name of the Corporation and the words Delaware and Incorporated January 16, 2001.

Section 7.03. Voting of Stock in Other Corporations. Any shares of stock in other corporations or associations, which may from time to time be held by the Corporation, may be represented and voted in person or by proxy, at any of the stockholders meetings thereof by the Chief Executive Officer or the designee of the Chief Executive Officer. The Board of Directors, however, may by resolution appoint some other person or persons to vote such shares, in which case such person or persons shall be entitled to vote such shares.

Section 7.04. Amendments. These Bylaws may be adopted, repealed, rescinded, altered or amended only as provided in Articles Fifth and Sixth of the Certificate.

Section 7.05. Form of Records. Any records maintained by the Corporation in the regular course of its business, including its stock ledger, books of account, and minute books, may be kept on, or by means of, or be in the form of, any information storage device, or method provided that the records so kept can be converted into clearly legible paper form within a reasonable time. The Corporation shall so convert any records so kept upon the request of any person entitled to inspect such records under the DGCL.

As restated, May [], 2012.

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS AND 2012 PROXY STATEMENT $\,\,$ 1 $\,\,$ B-17

From Dulles International Airport (IAD)

Take the Dulles Airport Access Road

Merge onto VA-267 East toward I-495/Exit 18-19/ VA-123 Baltimore/Richmond (portions toll)

Merge onto I-495 South via Exit 18 toward Richmond. Take US-50 East/Arlington Blvd., Exit 50A-B, toward Arlington.

Keep right before the ramp onto US-50 East and follow signs for Fairview Park North

Take the Fairview Park ramp and turn slight left onto Fairview Park Drive. The office is the first building on your left. Turn left to access the parking lot

From Reagan National Airport (DCA)

Take the ramp onto George Washington Memorial Parkway North.

Take the I-395 South exit toward Richmond. Quickly merge left onto I-395 South

Take exit 8A onto VA-27 West Washington Blvd./ South Arlington Ridge Road. Stay left on Washington Blvd. until the exit for US-50 West

Exit onto US-50 West/Arlington Blvd. toward Falls Church. You will stay on US-50 West

Just before I-495, take the exit toward Fairview Park North. Stay towards the right

Turn right onto Fairview Park Drive North. The office is the first building on your left. Turn left to access the parking lot.

From Baltimore Washington Airport (BWI)

Exit BWI and take the I-95 South

Take Exit 27, merge onto the I-495 West towards Silver Spring

Keep right before the ramp onto US-50 East and follow signs for Fairview Park North.

Turn left onto Fairview Park Drive North. The office is the first building on your left. Turn left to access the parking lot

From the I-495 Capital Beltway

From I-495, take Exit 50B for US-50 East/Arlington Blvd. toward Arlington.

Follow the off ramp

Stay in center lane as you follow signs for Fairview Park North (do not take the left lane towards US-50 East or the right lane towards Fairview Park South).

Turn left onto Fairview Park Drive North. The office is the first building on your left. Turn left to access the parking lot.

INFORMATION ABOUT ANNUAL MEETING ADMISSION

In order to attend the Annual Meeting, proof of stock ownership, as well as a form of personal photo identification, must be presented. Once arriving at Northrop Grumman Corporate Headquarters, please follow the instructions below:

Enter the six-level parking garage from the main driveway (located at the traffic light on Fairview Park Drive) using the right-hand entry lane with the guardhouse Identify yourself as a shareholder attending the Annual Meeting to gain entrance to the parking garage.

Follow the Shareholders Meeting signage for parking on Level P5 of the garage

Enter the building through the walkway bridge on Level P5 of the garage

Electronic Voting Instructions

Available 24 hours a day, 7 days a week!

Instead of mailing your proxy, you may choose one of the voting methods outlined below to vote your proxy.

VALIDATION DETAILS ARE LOCATED BELOW IN THE TITLE BAR.

Proxies submitted by the Internet or telephone must be received by 1:00 AM, Eastern Time, on May 16, 2012.

Vote by Internet

Go to www.envisionreports.com/noc

Or scan the QR code with your smartphone

Follow the steps outlined on the secure website

Vote by telephone

Call toll free 1-800-652-VOTE (8683) within the USA, US territories & Canada on a touch tone telephone

Using a $\underline{\text{black ink}}$ pen, mark your votes with an X as shown in

this example. Please do not write outside the designated areas.

X

Follow the instructions provided by the recorded message

 ${\bf q}$ IF YOU HAVE NOT VOTED VIA THE INTERNET OR TELEPHONE, FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ${\bf q}$

A	Proposals The Bo	oard of	f Direct	tors reco	ommends a vot <u>e FO</u> R all	the n	ominees	s listed a	n <u>d FO</u> R Proposal	s 2, 3	, 4 and 5	j .	
1.	Election of Directors:	For A	gainst	Abstain		For	Against	Abstain		For	Against	Abstain	
	01 - Wesley G. Bush				05 - Stephen E. Frank	••	••		09 - Richard B. Myers				+
	02 - Lewis W. Coleman				06 - Bruce S. Gordon				10 - Aulana L. Peters			••	
	03 - Victor H. Fazio				07 - Madeleine A. Kleiner				11 - Gary Roughead				
	04 - Donald E. Felsinger				08 - Karl J. Krapek				12 - Thomas M. Schoewe				
2.	 Proposal to approve, on an advisory basis, the compensation of Named Executive Officers. 				For	Against	Abstain	13 - Kevin W. Sharer		••			
							The Board of Directors recommends a vote <u>AGAINST</u> Proposal 6.						
3.	. Proposal to ratify the appointment of Deloitte & Touche LLP as the Company s Independent Auditor for fiscal year ending December 31, 2012.			••					For	Against	Abstain		
4.	Proposal to approve an amendment to the Certificate of Incorporation of Titan II, Inc. (now a wholly-owned subsidiary of Huntington Ingalls, Inc.), to eliminate the provision requiring Northrop Grumman Corporation shareholders to approve certain actions by or involving Titan II, Inc.							6. Shareholder propregarding independent Board chairperson.					
5.	Proposal to approve the amendment and restatement of the Northrop Grumman Corporation Certificate of Incorporation to provide additional rights for shareholder action by written consent, subject to various provisions.				••		••						

B Authorized Signatures This section must be completed for your vote to be counted. Date and Sign Below

Please sign exactly as name(s) appears hereon. Joint owners should each sign. When signing as attorney, executor, administrator, corporate officer, trustee, guardian, or custodian, please give full title.

Date (mm/dd/yyyy) Please print date below.

Signature 1 Please keep signature within the box. Signature 2 Please keep signature within the box.

/ /

 ${\bf q}$ IF YOU HAVE NOT VOTED VIA THE INTERNET OR TELEPHONE, FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ${\bf q}$

Proxy NORTHROP GRUMMAN CORPORATION

ANNUAL MEETING OF SHAREHOLDERS

MAY 16, 2012, 8:00 A.M.

Northrop Grumman Corporation Corporate Headquarters

2980 Fairview Park Drive, Falls Church, Virginia 22042

This Proxy/Voting Instruction Card is Solicited on Behalf of The Board of Directors for the 2012 Annual Meeting of Shareholders

The undersigned hereby constitutes and appoints Sheila C. Cheston and Jennifer C. McGarey, and each of them, attorneys and proxies with full power of substitution, to represent the undersigned and to vote all shares of Common Stock, \$1.00 par value, of Northrop Grumman Corporation (the Company), that the undersigned would be entitled to vote if personally present at the 2012 Annual Meeting of Shareholders of the Company to be held on Wednesday, May 16, 2012, at 8:00 a.m. (Eastern Daylight Time) at the Northrop Grumman Corporation Corporate Headquarters, 2980 Fairview Park Drive, Falls Church, Virginia 22042, and at any and all adjournments or postponements thereof (the Meeting), as herein specified and in such proxyholder s discretion upon any other matter that may properly come before the Meeting including without limitation to vote on the election of such substitute nominees as such proxies may select in the event nominee(s) named on their card become(s) unable to serve as director. By granting this proxy, the undersigned hereby revokes any proxy previously granted by the undersigned.

THIS PROXY WILL BE VOTED AS DIRECTED. IF NOT OTHERWISE DIRECTED, THIS PROXY WILL BE VOTED FOR THE NOMINEES LISTED UNDER PROPOSAL 1, FOR PROPOSALS 2, 3, 4 AND 5 AND AGAINST PROPOSALS 6 AND 7.

PLEASE MARK, DATE AND SIGN THIS PROXY AND RETURN IT PROMPTLY, EVEN IF YOU PLAN TO ATTEND THE ANNUAL MEETING.

If shares are held on your behalf under any of the Company Savings Plans, the proxy serves to provide confidential instructions to the plan Trustee or Voting Manager who then votes the shares. Instructions must be received by 11:59 p.m. Eastern Time on May 13, 2012 to be included in the tabulation to the plan Trustee or Voting Manager. For shares represented by proxies not received by this date, the applicable plan Trustee or Voting Manager will treat the received proxies as instructions to vote the respective plan shares in the same proportion as shares held under the plan for which voting instructions have been received, unless contrary to ERISA.

(Continued and to be signed on the other side)

C Non-Voting Items

Change of Address Please print new address below.

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Vote by Internet

Go to www.envisionreports.com/NOC

Or scan the QR code with your smartphone

Follow the steps outlined on the secure website

Important Notice Regarding the Availability of Proxy Materials for the

Northrop Grumman Corporation Annual Meeting of Shareholders to be Held on May 16, 2012

Under Securities and Exchange Commission rules, you are receiving this notice that the proxy materials for the annual meeting of shareholders are available on the Internet. Follow the instructions below to view the materials and vote online or request a copy. The items to be voted on and location of the annual meeting are on the reverse side. Your vote is important!

This communication is not a form for voting and presents only an overview of the more complete proxy materials that are available to you on the Internet or by mail. We encourage you to access and review all of the important information contained in the proxy materials before voting. The proxy statement and annual report to shareholders are available at:

Easy Online Access A Convenient Way to View Proxy Materials and Vote

When you go online to view materials, you can also vote your shares.

Step 1: Go to www.envisionreports.com/NOC to view the materials.

Step 2: Click on Cast Your Vote or Request Materials.

Step 3: Follow the instructions on the screen to log in.

Step 4: Make your selection as instructed on each screen to select delivery preferences and vote.

When you go online, you can also help the environment by consenting to receive electronic delivery of future materials.

Obtaining a Copy of the Proxy Materials If you want to receive a paper or e-mail copy of these documents, you must request one. There is no charge to you for requesting a copy. Please make your request for a copy as instructed on the reverse side on or before May 6, 2012 to facilitate timely delivery.

Northrop Grumman Corporation s Annual Meeting of Shareholders will be held on May 16, 2012 at Northrop Grumman Corporation Corporate Headquarters, 2980 Fairview Park Drive, Falls Church, Virginia 22042, at 8:00 a.m. Eastern Daylight Time.

Proposals to be voted on at the meeting are listed below along with the Board of Directors recommendations.

The Board of Directors recommends that you vote **FOR** proposals 1 5.

- 1. Election of the following 13 nominees as Directors:
- Wesley G. Bush, Lewis W. Coleman, Victor H. Fazio, Donald E. Felsinger, Stephen E. Frank, Bruce S. Gordon, Madeleine A. Kleiner, Karl J. Krapek, Richard B. Myers, Aulana L. Peters, Gary Roughead, Thomas M. Schoewe and Kevin W. Sharer.
 - 2. Proposal to approve, on an advisory basis, the compensation of Named Executive Officers.
 - 3. Proposal to ratify the appointment of Deloitte & Touche LLP as the Company s Independent Auditor for fiscal year ending December 31, 2012.
 - 4. Proposal to approve an amendment to the Certificate of Incorporation of Titan II, Inc. (now a wholly-owned subsidiary of Huntington Ingalls, Inc.), to eliminate the provision requiring Northrop Grumman Corporation shareholders to approve certain actions by or involving Titan II, Inc.
 - 5. Proposal to approve the amendment and restatement of the Northrop Grumman Corporation Certificate of Incorporation to provide additional rights for shareholder action by written consent subject to various provisions.

The Board of Directors recommends that you vote **AGAINST** the following proposal:

6. Shareholder proposal regarding independent Board chairperson.

PLEASE NOTE YOU CANNOT VOTE BY RETURNING THIS NOTICE. To vote your shares you must vote online or by telephone or request a paper copy of the proxy materials to receive a proxy card. If you wish to attend and vote at the meeting, please bring this notice with you.

Directions to the 2012 annual meeting are available in the proxy statement,

which can be viewed at www.envisionreports.com/NOC.

Here s how to order a copy of the proxy materials and select a future delivery preference:

Paper copies: Current and future paper delivery requests can be submitted via the telephone, Internet or email options below. **Email copies:** Current and future email delivery requests must be submitted via the Internet following the instructions below. If you request an email copy of current materials you will receive an email with a link to the materials.

PLEASE NOTE: You must use the number in the shaded bar on the reverse side when requesting a set of proxy materials.

- g Internet Go to www.envisionreports.com/NOC. Click Cast Your Vote or Request Materials. Follow the instructions to log in and order a paper or email copy of the current meeting materials and submit your preference for email or paper delivery of future meeting materials.
- g **Telephone** Call us free of charge at 1-866-641-4276 using a touch-tone phone and follow the instructions to log in and order a paper copy of the materials by mail for the current meeting. You can also submit a preference to receive a paper copy for future meetings.
- g **Email** Send email to investorvote@computershare.com with Proxy Materials Northrop Grumman Corporation in the subject line. Include in the message your full name and address, plus the number located in the shaded bar on the reverse, and state in the email that you want a paper copy of current meeting materials. You can also state your preference to receive a paper copy for future meetings.

To facilitate timely delivery, all requests for a paper copy of the proxy materials must be received by May 6, 2012.

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Notice of Proposed Amendment and Restatement of Certificate of Incorporation

In accordance with Section 242 of the Delaware General Corporation Law, the Company hereby provides notice that the following amendments to Article Eleventh will be proposed for adoption at the Company s 2012 Annual Meeting of Stockholders.

RESTATED CERTIFICATE OF INCORPORATION

OF

NORTHROP GRUMMAN CORPORATION

FIRST: The name of the corporation is Northrop Grumman Corporation (the Corporation).

SECOND: The address of the registered office of the Corporation in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name and address of the Corporation s registered agent in the State of Delaware is The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle, State of Delaware 19801.

THIRD: The purpose of the Corporation is to engage in any lawful act or activity for which corporations may now or hereafter be organized under the General Corporation Law of the State of Delaware.

FOURTH: 1. The total number of shares of stock which the Corporation shall have authority to issue is Eight Hundred Ten Million (810,000,000), consisting of Eight Hundred Million (800,000,000) shares of Common Stock, par value One Dollar (\$1.00) per share (the Common Stock), and Ten Million (10,000,000) shares of Preferred Stock, par value One Dollar (\$1.00) per share (the Preferred Stock).

2. Shares of Preferred Stock may be issued from time to time in one or more classes or series, each of which class or series shall have such distinctive designation or title as shall be fixed by resolution of the Board of Directors of the Corporation (the Board of Directors) prior to the issuance of any shares thereof. Each such class or series of Preferred Stock shall have such voting powers, full or limited, or no voting powers, and such preferences and relative, participating, optional or other special rights and such qualifications, limitations or restrictions thereof, as shall be stated in such resolution providing for the issuance of such class or series of Preferred Stock as may be adopted from time to time by the Board of Directors prior to the issuance of any shares thereof pursuant to the authority hereby expressly vested in it, all in accordance with the laws of the State of Delaware. The Board of Directors is further authorized to increase or decrease (but not below the number of shares of such class or series then outstanding) the number of shares of any class or series subsequent to the issuance of shares of that class or series.

FIFTH: In furtherance and not in limitation of the powers conferred by statute and subject to Article Sixth hereof, the Board of Directors is expressly authorized to adopt, repeal, rescind, alter or amend in any respect the bylaws of the Corporation (the Bylaws).

SIXTH: Notwithstanding Article Fifth hereof, the Bylaws may be adopted, repealed, rescinded, altered or amended in any respect by the stockholders of the Corporation, but only by the affirmative vote of the holders of not less than a majority of the voting power of all outstanding shares of capital stock entitled to vote thereon, voting as a single class, and by the holders of any one or more classes or series of capital stock entitled to vote thereon as a separate class pursuant to one or more resolutions adopted by the Board of Directors in accordance with Section 2 of Article Fourth hereof.

SEVENTH: The business and affairs of the Corporation shall be managed by and under the direction of the Board of Directors. Except as may otherwise be provided pursuant to Section 2 of Article Fourth hereof in connection with rights to elect additional directors under specified circumstances which may be granted to the holders of any class or series of Preferred Stock, the exact number of directors of the Corporation shall be fixed from time to time by the Board of Directors.

EIGHTH: All directors of the Corporation shall be of one class and shall serve for a term ending at the annual meeting following the annual meeting at which the director was elected. Notwithstanding the foregoing sentence of this Article Eighth: each director shall serve until his or her successor is elected and qualified or until his or her death, resignation or removal; no decrease in the authorized number of directors shall shorten the term of any incumbent director; and additional directors, elected pursuant to Section 2 of Article Fourth hereof in connection with rights to elect such additional directors under specified circumstances which may be granted to the holders of any class or series of Preferred Stock, shall serve for such term or terms and pursuant to such other provisions as are specified in the resolution of the Board of Directors establishing such class or series.

NINTH: Except as may otherwise be provided pursuant to Section 2 of Article Fourth hereof in connection with rights to elect additional directors under specified circumstances which may be granted to the holders of any class or series of Preferred Stock, newly created directorships resulting from any increase in the number of directors, or any vacancies on the Board of Directors resulting from death, resignation, removal or other causes, shall be filled solely by the affirmative vote of a majority of the remaining directors then in office, even though less than a quorum of the Board of Directors. Any director elected in accordance with the preceding sentence shall hold office for a term that shall end at the first annual meeting following his or her election and shall remain in office until such director s successor shall have been elected and qualified or until such director s death, resignation or removal, whichever first occurs.

TENTH: RESERVED.

ELEVENTH: The holders of Common Stock of the Corporation may take action by written consent in lieu of a meeting of stockholders if, in accordance with and subject to the conditions and restrictions set forth in this Restated Certificate of Incorporation and the Bylaws (as amended from time to time), (i) record holders of at least 25% of the outstanding Common Stock of the Corporation have submitted written requests to the Secretary of the Corporation asking that the Board of Directors fix a record date to determine the stockholders entitled to deliver written consents for the action or actions proposed to be taken; (ii) such written requests include all of the required information with respect to such action or actions and with respect to such holders and the beneficial owners (if any) on whose behalf such written requests are made; (iii) the Board of Directors fixes such a record date or has failed to do so within ten days after the Secretary certifies to the Board of Directors that he or she has received written requests from the requisite holders of Common Stock; (iv) written consents are solicited from all stockholders entitled to deliver a written consent by one or more of the stockholders delivering such written requests, and the solicitation materials delivered by such stockholders include a description of the action or actions proposed to be taken by written consent and, with respect to each person or entity directing such solicitation or on whose behalf such solicitation is made, a description of any material interest of such entity or person in the action or actions proposed to be taken by written consent, as well as any other required information; and (v) written consents setting forth the action or actions to be taken are signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and are delivered to the Corporation in the manner required by Section 228 of the Delaware General Corporation Law (as amended from time to time). The holders of Common Stock of the Corporation may not act by written consent in lieu of a meeting of stockholders except (a) in accordance with the preceding sentence or (b) pursuant to a resolution adopted by the Board of Directors authorizing one or more actions to be taken by written consent. Any written consent to take action in lieu of a meeting of stockholders may be revoked prior to the effectiveness of the stockholder action or actions set forth in such written consent. References in this Article and the Bylaws to a written consent shall be deemed to include a telegram, cablegram or other electronic transmission consenting to an action to be taken if such transmission complies with Section 228(d) of the Delaware General Corporation Law (as amended from time to time).

TWELFTH: Subject to the terms of any class or series of Preferred Stock, special meetings of the stockholders of the Corporation may be called by the Board of Directors (or an authorized committee thereof) or the Chairperson of the Board of Directors and shall be called by the Secretary of the Corporation following the Secretary s receipt of written requests to call a meeting from the holders of at least 25% of the voting power of the outstanding capital stock of the Corporation who have delivered such requests in accordance with and subject to

the provisions of the Bylaws (as amended from time to time), including any limitations set forth in the Bylaws on the ability to make such a request for such a special meeting. Except as otherwise required by law or provided by the terms of any class or series of Preferred Stock, special meetings of stockholders of the Corporation may not be called by any other person or persons.

THIRTEENTH: Meetings of stockholders of the Corporation may be held within or without the State of Delaware, as the Bylaws may provide. The books of the Corporation may be kept (subject to any provision of applicable law) outside the State of Delaware at such place or places as may be designated from time to time by the Board of Directors or in the Bylaws.

FOURTEENTH: The Corporation reserves the right to adopt, repeal, rescind, alter or amend in any respect any provision contained in this Restated Certificate of Incorporation in the manner now or hereafter prescribed by applicable law, and all rights conferred on stockholders herein are granted subject to this reservation.

FIFTEENTH: A director of the Corporation shall not be personally liable to the Corporation or to its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director s duty of loyalty to the Corporation or to its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the General Corporation Law of the State of Delaware, or (iv) for any transaction from which the director derives any improper personal benefit. If, after approval of this Article by the stockholders of the Corporation, the General Corporation Law of the State of Delaware is amended to authorize the further elimination or limitation of the liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the General Corporation Law of the State of Delaware, as so amended.

Any repeal or modification of this Article by the stockholders of the Corporation shall not adversely affect any right or protection of a director of the Corporation existing at the time of such repeal or modification.

IN WITNESS WHEREOF, this Restated Certificate of Incorporation which restates and integrates and further amends the provisions of the Restated Certificate of Incorporation of this Corporation, and which has been duly adopted in accordance with Sections 228, 242 and 245 of the Delaware General Corporation Law, has been executed by its duly authorized officer as of the date set forth below,

NORTHROP GRUMMAN CORPORATION

By:

Name: Wesley G. Bush

Title: Chairman, Chief Executive Officer and

President

Date: May [], 2012