## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

## **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) July~27,~2011

## **Northrop Grumman Corporation**

(Exact name of registrant as specified in its charter)

DELAWARE (State or Other Jurisdiction of Incorporation) 1-16411 (Commission File Number) 80-0640649 (IRS Employer Identification No.)

1840 Century Park East, Los Angeles, CA 90067 (Address of principal executive offices)(Zip Code)

(310) 553-6262 Registrant's telephone number, including area code

eck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following visions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

## ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On July 27, 2011, Northrop Grumman Corporation issued a press release announcing its financial results for the quarter ended June 30, 2011, under the heading "Northrop Grumman Reports Second Quarter 2011 Financial Results." The press release is furnished as Exhibit 99.

## ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits

Furnished
Exhibit 99 — Press Release dated July 27, 2011

## Signature(s)

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Report to be signed on its behalf by the undersigned hereunto duly authorized.

Northrop Grumman Corporation (Registrant)

July 27, 2011 (Date) By: /s/ Jennifer C. McGarey

(Signature)

Jennifer C. McGarey

Corporate Vice President and Secretary

## **Exhibit Index**

Exhibit No.

Exhibit 99 Furnished — Press Release dated July 27, 2011





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### Northrop Grumman Reports Second Quarter 2011 Financial Results

- Q2 EPS from Continuing Operations of \$1.81
- 2011 Guidance for EPS from Continuing Operations Increased to \$6.75 to \$6.90 from \$6.50 to \$6.70
- Sales Total \$6.56 Billion; Company Now Expects 2011 Sales of Approximately \$27 Billion

LOS ANGELES – July 27, 2011 – Northrop Grumman Corporation (NYSE: NOC) reported that second quarter 2011 earnings from continuing operations totaled \$520 million, or \$1.81 per diluted share, compared with \$740 million, or \$2.44 per diluted share in the second quarter of 2010. The 2010 second quarter included a tax benefit of \$298 million, or \$0.98 per diluted share.

Second quarter 2011 sales totaled \$6.56 billion compared with \$7.26 billion in the prior year period. New business awards for the 2011 second quarter totaled \$5.1 billion, and total backlog as of June 30, 2011, was \$41.8 billion. Lower second quarter 2011 sales and the total backlog reflect the impact of lower U.S. Department of Defense investment outlays (including announced force reductions in overseas contingency operations), the company's reduced participation in the Nevada National Security Site joint venture (NSTec), and delayed awards for manned aircraft programs. Second quarter 2010 sales included NSTec revenue of \$152 million, and total backlog reflects an adjustment of \$2.2 billion, for the reduction in the company's NSTec joint venture participation and the restructuring of the National Polar-orbiting Operational Environmental Satellite System (NPOESS).

"Our focus on performance, our portfolio and effective cash deployment continues to generate value in a challenging budget environment. While sales for the quarter were impacted by several factors, the strong margin rates generated by our businesses largely offset the effects of lower sales. Based on our year-to-date results we are increasing our EPS guidance and maintaining our guidance for cash generation, despite a reduced top line outlook that reflects the realities of our current budget environment," said Wes Bush, chairman, chief executive officer and president.

#### **Northrop Grumman Corporation**

### Table 1 — Financial Highlights

	S	econd Quarter	Six	Six Months			
(\$ in millions, except per share amounts)	2011	2010	2011	2010			
Sales	\$ 6,560	\$ 7,255	\$ 13,294	\$14,169			
Operating income	84	1 750	1,652	1,429			
as % of sales	12.8	3% 10.3%	12.4%	10.1%			
Earnings from continuing operations	\$ 520	\$ 740	\$ 1,016	\$ 1,150			
Diluted EPS from continuing operations	1.8	1 2.44	3.48	3.77			
Net earnings	520	711	1,050	1,180			
Diluted EPS	1.8	1 2.34	3.59	3.87			
Cash (used in) provided by continuing operations	(3-	4) 552	78	100			
Free cash flow from continuing operations <sup>1</sup>	(128	3) 476	(139)	(82)			
Pension-adjusted Operating Highlights							
Operating income	\$ 84	1 \$ 750	\$ 1,652	\$ 1,429			
Net pension adjustment <sup>1</sup>	(99	9) (1)	(202)	(3)			
Pension-adjusted operating income 1	\$ 742	\$ 749	\$ 1,450	\$ 1,426			
as % of sales1	11.3	3% 10.3%	10.9%	10.1%			
Adjusted Per Share Data							
Diluted EPS from continuing operations	\$ 1.8	1 \$ 2.44	\$ 3.48	\$ 3.77			
Tax benefit		(0.98)		(0.98)			
After-tax net pension adjustment per share 1	(0.22	2)	(0.45)	(0.01)			
Adjusted diluted EPS from continuing operations <sup>1</sup>	\$ 1.59		\$ 3.03	\$ 2.78			
Weighted average shares outstanding — Basic	282.0	5 299.6	287.2	301.1			
Dilutive effect of stock options and stock awards	4.0	5 4.2	5.0	3.9			
Weighted average shares outstanding — Diluted	287.2		292.2	305.0			

Non-GAAP metric — see definitions at the end of this press release.

Second quarter 2011 operating income increased \$91 million or 12 percent, and as a percent of sales increased 250 basis points to 12.8 percent. The improvement over the prior year principally reflects a \$98 million increase in net pension income. Second quarter 2011 segment operating income was comparable to the prior year period at \$784 million and as a percent of sales improved 110 basis points to 12 percent.

Interest expense for the 2011 second quarter declined to \$53 million due to the issuance of \$1.5 billion of lower coupon debt in the 2010 fourth quarter and the retirement of \$1.4 billion of higher coupon debt.

Federal and foreign income taxes totaled \$268 million in the second quarter of 2011 compared to a benefit of \$65 million in the prior year period. Second quarter 2010 income taxes included a \$298 million benefit primarily related to final approval by the Internal Revenue Service (IRS) and the U.S. Congressional Joint Committee on Taxation of the IRS' examination of tax returns for the years 2004 through 2006. The effective tax rate for the 2011 second quarter was 34 percent, and adjusted for the \$298 million settlement, the effective tax rate for the second quarter of 2010 would have been 34.5 percent.

### **Northrop Grumman Corporation**

Second quarter 2011 net earnings totaled \$520 million, or \$1.81 per diluted share, compared with \$711 million, or \$2.34 per diluted share, in the second quarter of 2010. Results for both periods reflect the spin-off of Huntington Ingalls Industries, Inc. (HII), the company's former shipbuilding business, effective March 31, 2011; shipbuilding financial results are reported as discontinued operations for all periods presented. Second quarter 2011 diluted earnings per share are based on 287.2 million weighted average shares outstanding compared with 303.8 million shares in the second quarter of 2010.

Table 2 — Cash Flow Highlights

	Second Quarter						Six Months					
(\$ millions)		2011	:	2010	C	hange		2011		2010	Cl	hange
Cash provided by continuing operations												
before discretionary pension												
contributions1	\$	378	\$	828	\$	(450)	\$	490	\$	406	\$	84
After-tax discretionary pension pre-funding												
impact		(412)		(276)		(136)	_	(412)		(306)		(106)
Cash (used in) provided by continuing												
operations		(34)		552		(586)		78		100		(22)
Less:												
Capital expenditures		(94)		(75)		(19)		(216)		(178)		(38)
Outsourcing contract & related software												
costs				(1)		1	_	(1)		(4)		3
Free cash flow from continuing operations 1	\$	(128)	\$	476	\$	(604)	\$	(139)	\$	(82)	\$	(57)
After-tax discretionary pension pre-funding												
impact		412		276		136		412		306		106
Pension-adjusted free cash flow from			•				_			•		
continuing operations 1	\$	284	\$	752	\$	(468)	\$	273	\$	224	\$	49

Non-GAAP metric — see definitions at the end of this press release

Cash provided by continuing operations before discretionary pension contributions totaled \$378 million in the 2011 second quarter compared with \$828 million in the second quarter of 2010. Cash provided by continuing operations before discretionary pension contributions in the first six months of 2011 increased 21 percent to \$490 million from \$406 million in the first six months of 2010.

Free cash flow used in continuing operations totaled \$128 million in the 2011 second quarter compared with free cash flow of \$476 million in the prior year period. The change in free cash flow in the second quarter of 2011 reflects higher working capital and a higher discretionary pension contribution than in the prior year period. Second quarter 2011 cash provided by continuing operations included a \$500 million discretionary contribution to the company's pension plans compared with a \$300 million in the prior year period.

#### Northrop Grumman Corporation

## Table 3 — 2011 Guidance Updated

(\$ in millions, except per share amounts)	Prior	Current
Sales	~ \$27,500	~ \$27,000
Segment operating margin %1	Mid 10%	~11%
Operating margin %	~11%	Mid 11%
Diluted EPS from continuing operations	\$6.50 - \$6.70	\$6.75 - \$6.90
Cash provided by operations before discretionary pension contributions 1	2,300 - 2,700	2,300 - 2,700
Free cash flow from continuing operations before discretionary pension contributions <sup>1</sup>	1,700 - 2,000	1,700 - 2,000

Non-GAAP metric — see definitions at the end of this press release.

Based on year-to-date results, the company now expects 2011 sales of approximately \$27 billion and earnings from continuing operations of \$6.75 to \$6.90 per diluted share. The increase in expected 2011 earnings per share reflects lower sales, a higher expected segment margin rate and net pension income of approximately \$400 million.

## <u>Table 4 — Cash Measurements, Debt and Capital Deployment</u>

(\$ millions)	6/30/2011	12/31/2010
Cash & cash equivalents	\$ 2,810	\$ 3,701
Total debt	3,979	4,724
Net debt <sup>1</sup>	1,169	1,023
Net debt to total capital ratio <sup>2</sup>	7%	6%

<sup>1</sup> Total debt less cash and cash equivalents.

Changes in cash and cash equivalents include the following items for cash from operations, investing and financing through June 30, 2011:

### **Operations**

- \$500 million discretionary pension contributions
- \$78 million provided by continuing operations after discretionary pension contributions noted above
- \$613 million for taxes

#### **Northrop Grumman Corporation**

Net debt divided by the sum of shareholders' equity and total debt.

## Investing

• \$216 million for capital expenditures

## **Financing**

- \$1 billion for repurchases of common stock
- \$86 million in proceeds from exercises of stock options and issuance of common stock
- \$750 million of principal payments of long term debt
- \$277 million for dividends

## Northrop Grumman Corporation

Table 5 — Business Results

## Consolidated Sales & Segment Operating Income 1

			Second	l Quarter				Si	x Months	
(\$ millions)		2011		2010	Change		2011		2010	Change
Sales										
Aerospace Systems	\$	2,592	\$	2,842	(9%)	\$	5,328	\$	5,538	(4%)
Electronic Systems		1,791		1,984	(10%)		3,599		3,866	(7%)
Information Systems		2,031		2,123	(4%)		4,056		4,187	(3%)
Technical Services		656		801	(18%)		1,344		1,564	(14%)
Intersegment eliminations		(510)		(495)			(1,033)		(986)	
	\$	6,560	\$	7,255	(10%)	\$	13,294	\$ 1	4,169	(6%)
Segment operating income 1										
Aerospace Systems	\$	331	\$	335	(1%)	\$	632	\$	631	
Electronic Systems		284		264	8%		521		490	6%
Information Systems		189		205	(8%)		383		388	(1%)
Technical Services		51		52	(2%)		105		101	4%
Intersegment eliminations		(71)		(65)			(136)		(113)	
Segment operating income 1	\$	784	\$	791	(1%)	\$	1,505	\$	1,497	1%
as a % of sales1		12.0%		10.9%	110 bps		11.3%		10.6%	70 bps
Reconciliation to operating income										
Unallocated corporate expenses	\$	(38)	\$	(40)	5%	\$	(48)	\$	(65)	26%
Net pension adjustment <sup>1</sup>		99		1	NM		202		3	NM
Reversal of royalty income included										
above		(4)		(2)	(100%)		(7)		(6)	(17%)
Operating income	\$	841	\$	750	12%	\$	1,652	\$	1,429	16%
as a % of sales		12.8%		10.3%	250 bps		12.4%		10.1%	230 bps
Net interest expense	\$	(53)	\$	(65)	18%	\$	(111)	\$	(142)	22%
Other, net	_			(10)	NM		5		(3)	NM
Earnings from continuing operations										
before income taxes		788		675	17%		1,546		1,284	20%
Federal and foreign income tax (expense)										
benefit		(268)		65	NM		(530)		(134)	(296%)
T		<b>530</b>		7.40	(200/)		1.016		1 150	(100/)
Earnings from continuing operations		520		740	(30%)		1,016		1,150	(12%)
Earnings (loss) from discontinued				(20)	NIM		24		20	100/
operations	_			(29)	NM		34		30	13%
NI .	ø	<b>530</b>	¢.	711	(270/)	•	1.050	¢.	1 100	(110/)
Net earnings	\$	520	\$	711	(27%)	\$	1,050	\$	1,180	(11%)

Non-GAAP metric — see definitions and reconciliations at the end of this press release.

## Northrop Grumman Corporation

#### Aerospace Systems (\$ millions)

		Second Quarter			Six Months	
	2011	2010	%Change	2011	2010	%Change
Sales	\$ 2,592	\$ 2,842	(8.8%)	\$ 5,328	\$ 5,538	(3.8%)
Operating income	331	335	(1.2%)	632	631	0.2%
as a % of sales	12.8%	11.8%		11.9%	11.4%	

Aerospace Systems second quarter 2011 sales declined 9 percent due to lower volume for manned aircraft programs and civil space programs. Lower volume for manned aircraft programs is principally due to timing of awards for the F-35 and E-2 programs, and lower civil space volume principally reflects the NPOESS restructuring. Aerospace Systems second quarter 2011 operating income declined slightly due to lower sales, but as a percent of sales increased to 12.8 percent from 11.8 percent due to improved performance.

### **Electronic Systems (\$ millions)**

		Second Quarter			Six Months	
	2011	2010	%Change	2011	2010	%Change
Sales	\$ 1,791	\$ 1,984	(9.7%)	\$ 3,599	\$ 3,866	(6.9%)
Operating income	284	264	7.6%	521	490	6.3%
as a % of sales	15.9%	13.3%		14.5%	12.7%	

Electronic Systems second quarter 2011 sales declined 10 percent principally due to lower volume for land and self protection systems and targeting systems programs. Lower volume for land and self protection systems ID/IQ contracts, such as Large Aircraft Infrared Countermeasures (LAIRCM) and Vehicular Intercommunication Systems (VIS), is due to announced force reductions in overseas contingency operations. Lower volume for targeting systems reflects lower volume for international F-16 activities.

Electronic Systems second quarter 2011 operating income increased 8 percent, and as a percent of sales increased to 15.9 percent from 13.3 percent. Higher operating income and margin rate reflect improved performance on several land and self protection systems and targeting systems contracts nearing completion and performance improvement for intelligence, surveillance and reconnaissance programs.

#### **Northrop Grumman Corporation**

#### **Information Systems (\$ millions)**

		Second Quarter			Six Months	
	2011	2010	%Change	2011	2010	%Change
Sales	\$ 2,031	\$ 2,123	(4.3%)	\$ 4,056	\$ 4,187	(3.1%)
Operating income	189	205	(7.8%)	383	388	(1.3%)
as a % of sales	9.3%	9.7%		9.4%	9.3%	

Information Systems second quarter 2011 sales declined 4 percent principally due to lower volume for defense systems programs. Second quarter 2011 operating income declined 8 percent and as a percent of sales totaled 9.3 percent compared with 9.7 percent in the prior year period. The decline in operating income reflects lower volume and the change in rate is principally due to an \$18 million benefit in the 2010 second quarter for risk retirement related to a subcontractor on the New York City Wireless program.

### **Technical Services (\$ millions)**

		Second Quarter			Six Months	
	2011	2010	%Change	2011	2010	%Change
Sales	\$ 656	\$ 801	(18.1%)	\$ 1,344	\$ 1,564	(14.1%)
Operating income	51	52	(1.9%)	105	101	4.0%
as a % of Sales	7.8%	6.5%		7.8%	6.5%	

Technical Services second quarter 2011 sales declined 18 percent due to the change in the NSTec joint venture, which more than offset higher volume for integrated logistics and modernization programs. As previously announced, effective Jan. 1, 2011, the company reduced its participation in the NSTec joint venture, and as a result did not record any sales for the joint venture in the 2011 second quarter. NSTec sales totaled \$152 million in the second quarter of 2010. Second quarter 2011 operating income was comparable to the prior year, and as a percent of sales increased to 7.8 percent from 6.5 percent principally due to the change in revenue consolidation for the NSTec joint venture.

#### **Northrop Grumman Corporation**

### About Northrop Grumman

Northrop Grumman will webcast its earnings conference call at 11:30 a.m. ET on July 27, 2011. A live audio broadcast of the conference call along with a supplemental presentation will be available on the investor relations page of the company's Web site at <a href="http://www.northropgrumman.com">http://www.northropgrumman.com</a>.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in aerospace, electronics, information systems, and technical services to government and commercial customers worldwide. Please visit <a href="https://www.northropgrumman.com">www.northropgrumman.com</a> for more information.

Statements in this release and the attachments, other than statements of historical fact, constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "anticipate," "expect," "intend," "plan," "believe," "estimate," "guidance," and similar expressions generally identify these forward-looking statements. Forward-looking statements in this release and the attachments include, among other things, financial guidance regarding future sales, segment operating income, pension expense, employer contributions under pension plans and medical and life benefits plans, cash flow and earnings. Forward-looking statements involve risks, uncertainties and assumptions. Actual results may differ materially from those expressed in these forward-looking statements due to factors such as: the effect of economic conditions in the United States and globally (including the impact of uncertainty regarding U.S. debt limits and actions taken related thereto); access to capital; future sales and cash flows; timing of cash receipts; effective tax rates and timing and amounts of tax payments; returns on pension plan assets, interest and discount rates and other changes that may impact pension plan assumptions; retiree medical expense; the outcome of litigation, claims, audits, appeals, bid protests and investigations; earthquake-related insurance coverage and recoveries; costs of environmental remediation; availability and retention of qualified personnel; costs of capital investments; changes in organizational structure and reporting segments; risks associated with acquisitions, dispositions, spin-off transactions, joint ventures, strategic alliances and other business arrangements; possible impairments of goodwill or other intangible assets; effects of legislation, rulemaking, and changes in accounting, tax or defense procurement; changes in government and customer priorities and requirements (including, government budgetary constraints, shifts in defense spending, changes in import and export policies, changes in customer short-range and long-range plans); acquisition or termination of contracts; technical, operational or quality setbacks in contract performance; protection of intellectual property rights; risks associated with our nuclear operations; issues with, and financial viability of, key suppliers and subcontractors; availability of materials and supplies; controlling costs of fixed-price development programs; contractual performance relief and the application of cost sharing terms; allowability and allocability of costs under U.S. Government contracts; progress and acceptance of new products and technology; domestic and international competition; legal, financial and governmental risks related to international transactions; potential security threats, natural disasters and other disruptions not under our control; and other risk factors disclosed in our filings with the Securities and Exchange Commission.

You should not put undue reliance on any forward-looking statements in this release. These forward-looking statements speak only as of the date of this release and we undertake no obligation to update or revise any forward-looking statements after we distribute this release. This release and the attachments also contain non-GAAP financial measures. A reconciliation to the nearest GAAP measure and a discussion of the company's use of these measures are included in this release or the attachments.

LEARN MORE ABOUT US: Northrop Grumman news releases, product information, photos and video clips are available on the Internet at: http://www.northropgrumman.com

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Northrop Grumman Corporation 1840 Century Park East • Los Angeles, CA 90067 www.northropgrumman.com

## NORTHROP GRUMMAN CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	Three Months Ended June 30			nths Ende		
\$ in millions, except per share amounts		2011	2010	 2011		2010
Sales and Service Revenues						
Product sales	\$	3,709	\$ 4,167	\$ 7,572	\$	8,191
Service revenues		2,851	3,088	5,722		5,978
Total sales and service revenues		6,560	7,255	13,294		14,169
Cost of Sales and Service Revenues						
Cost of product sales		2,662	3,078	5,504		6,068
Cost of service revenues		2,501	2,806	5,014		5,427
General and administrative expenses		556	621	1,124		1,245
Operating income		841	750	1,652		1,429
Other (expense) income						
Interest expense		(53)	(65)	(111)		(142)
Other, net			(10)	5		(3)
Earnings from continuing operations before income taxes		788	675	1,546		1,284
Federal and foreign income tax expense (benefit)		268	(65)	530		134
Earnings from continuing operations		520	740	1,016		1,150
(Loss) Earnings from discontinued operations, net of tax			(29)	34		30
Net earnings	\$	520	\$ 711	\$ 1,050	\$	1,180
Basic Earnings Per Share						
Continuing operations	\$	1.84	\$ 2.47	\$ 3.54	\$	3.82
Discontinued operations			(.10)	.12		.10
Basic earnings per share	\$	1.84	\$ 2.37	\$ 3.66	\$	3.92
Weighted-average common shares outstanding, in millions		282.6	299.6	287.2		301.1
Diluted Earnings Per Share						
Continuing operations	\$	1.81	\$ 2.44	\$ 3.48	\$	3.77
Discontinued operations			(.10)	.11		.10
Diluted earnings per share	\$	1.81	\$ 2.34	\$ 3.59	\$	3.87
Weighted-average diluted shares outstanding, in millions		287.2	303.8	292.2		305.0
Net earnings (from above)	\$	520	\$ 711	\$ 1,050	\$	1,180
Other comprehensive income						
Change in cumulative translation adjustment			(24)	27		(52)
Change in unrealized gain on marketable securities and cash flow hedges, net						
of tax				(2)		
Change in unamortized benefit plan costs, net of tax		14	39	35		79
Other comprehensive income, net of tax		14	15	60		27
Comprehensive income	\$	534	\$ 726	\$ 1,110	\$	1,207

# NORTHROP GRUMMAN CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (Unaudited)

\$ in millions	June 30, 2011	December 31, 2010
Assets		
Cash and cash equivalents	\$ 2,810	\$ 3,701
Accounts receivable, net of progress payments	3,474	3,329
Inventoried costs, net of progress payments	902	896
Current deferred tax assets	465	419
Prepaid expenses and other current assets	163	244
Assets of discontinued operations		5,212
Total current assets	7,814	13,801
Property, plant, and equipment, net of accumulated depreciation of \$3,864 in 2011 and \$3,712 in 2010	3,028	3,045
Goodwill	12,376	12,376
Other purchased intangibles, net of accumulated amortization of \$1,631 in 2011 and \$1,613 in 2010	174	192
Pension and post-retirement plan assets	344	320
Non-current deferred tax assets	555	721
Miscellaneous other assets	1,086	1,076
Total assets	\$25,377	\$ 31,531
Notes payable to banks Current portion of long-term debt Trade accounts payable Accrued employees' compensation Advance payments and billings in excess of costs incurred Other current liabilities Liabilities of discontinued operations Total current liabilities Long-term debt, net of current portion Pension and post-retirement plan liabilities Other long-term liabilities	\$ 19 23 1,259 1,062 1,820 1,612 5,795 3,937 2,597 899	\$ 10 774 1,573 1,146 1,969 1,763 2,792 10,027 3,940 3,089 918
Total liabilities	13,228	17,974
Shareholders' Equity Common stock, \$1 par value; 800,000,000 shares authorized; issued and outstanding: 2011—	278	291
277,981,571; 2010 — 290,956,752		_, _
Paid-in capital	5,026	7,778
Retained earnings	9,018	8,245
Accumulated other comprehensive loss	(2,173)	(2,757)
Total shareholders' equity	12,149	13,557
Total liabilities and shareholders' equity	\$25,377	\$ 31,531

## NORTHROP GRUMMAN CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

		Six Months Ended June 30		
\$ in millions	2011	2010		
Operating Activities				
Sources of Cash — Continuing Operations				
Cash received from customers				
Progress payments	\$ 1,975	\$ 1,976		
Collections on billings	11,028	11,653		
Other cash receipts	80	3		
Total sources of cash — continuing operations	13,083	13,632		
Uses of Cash — Continuing Operations				
Cash paid to suppliers and employees	(11,692)	(12,374)		
Pension contributions	(550)	(363)		
Interest paid, net of interest received	(119)	(138)		
Income taxes paid, net of refunds received	(613)	(632)		
Excess tax benefits from stock-based compensation	(21)	(10)		
Other cash payments	(10)	(15)		
Total uses of cash — continuing operations	(13,005)	(13,532)		
Cash provided by continuing operations	78	100		
Cash used in discontinued operations	(232)	(12)		
Net cash (used in) provided by operating activities	(154)	88		
Investing Activities				
Continuing Operations				
Contribution received from the spin-off of Shipbuilding business	1,429			
Additions to property, plant, and equipment	(216)	(178)		
Decrease in restricted cash	31	5		
Proceeds from sale of business, net of cash divested		13		
Other investing activities, net	9	1		
Cash provided by (used in) investing activities by continuing operations	1,253	(159)		
Cash used in investing activities by discontinued operations	(63)	(59)		
Net cash provided by (used in) investing activities	1,190	(218)		
Financing Activities				
Common stock repurchases	(1,013)	(855)		
Payments of long-term debt	(750)	(90)		
Dividends paid	(277)	(270)		
Proceeds from exercises of stock options and issuances of common stock	86	103		
Excess tax benefits from stock-based compensation	21	10		
Other financing activities, net	6	1		
Net cash used in financing activities	(1,927)	(1,101)		
Decrease in cash and cash equivalents	(891)	(1,231)		
Cash and cash equivalents, beginning of period	3,701	3,275		
Cash and cash equivalents, end of period	\$ 2,810	\$ 2,044		

## NORTHROP GRUMMAN CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

Six Months Ended
June 30

	Jun	e 30
\$ in millions	2011	2010
Reconciliation of Net Earnings to Net Cash (Used in) Provided by Operating Activities		
Net earnings	\$ 1,050	\$ 1,180
Net earnings from discontinued operations	(34)	(30)
Adjustments to reconcile to net cash (used in) provided by operating activities		
Depreciation	218	202
Amortization of assets	37	57
Stock-based compensation	66	69
Excess tax benefits from stock-based compensation	(21)	(10)
(Increase) decrease in		
Accounts receivable, net	(164)	(589)
Inventoried costs, net	6	(23)
Prepaid expenses and other current assets	5	(5)
Increase (decrease) in		
Accounts payable and accruals	(757)	(546)
Deferred income taxes	79	22
Income taxes payable	9	(71)
Retiree benefits	(440)	(135)
Other, net	24	(21)
Cash provided by continuing operations	78	100
Cash used in discontinued operations	(232)	(12)
Net cash (used in) provided by operating activities	\$ (154)	\$ 88
Non-Cash Investing and Financing Activities		
Capital expenditures accrued in accounts payable	\$ 24	\$ 20
Capital expenditures accrued in liabilities from discontinued operations		27

## NORTHROP GRUMMAN CORPORATION TOTAL BACKLOG AND CONTRACT AWARDS (Unaudited)

**SCHEDULE 5** 

\$ in millions	June 30, 2011					December 31, 2010						
	FUNDED (1) UNFUNDED(2) TOTAL BACKLOG		FU	FUNDED (1)		UNFUNDED(2)		TOTAL BACKLOG				
Aerospace Systems	\$	8,750	\$	10,355	\$	<b>19,105</b> (3)	\$	9,185	\$	11,683	\$	20,868
Electronic Systems		7,701		1,806		9,507		8,093		2,054		10,147
Information Systems		4,369		5,497		9,866		4,711		5,879		10,590
Technical Services		2,561		765		<b>3,326</b> (4)		2,763		2,474		5,237
Total	\$	23,381	\$	18,423	\$	41,804	\$	24,752	\$	22,090	\$	46,842

- (1) Funded backlog represents firm orders for which funding is contractually obligated by the customer.
- (2) Unfunded backlog represents firm orders for which funding is not currently contractually obligated by the customer.

  Unfunded backlog excludes unexercised contract options and unfunded indefinite delivery indefinite quantity (IDIQ) orders.
- (3) Total backlog as of June 30, 2011, was reduced by \$409 million to reflect the restructure of the NPOESS program.
- (4) Total backlog as of June 30, 2011, was reduced by \$1.745 billion to reflect a change in the company's participation in the NSTec joint venture. Effective January 1, 2011, NSTec joint venture results are no longer consolidated in the company's financial statements.

New Awards — The estimated value of contract awards included in backlog during the three months ended June 30, 2011, was \$5.1 billion.

Non-GAAP Financial Measures Disclosure: Today's press release contains non-GAAP (accounting principles generally accepted in the United States of America) financial measures, as defined by SEC (Securities and Exchange Commission) Regulation G and indicated by a footnote in the text of the release. While we believe that these non-GAAP financial measures may be useful in evaluating Northrop Grumman's 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 in the body of the release. References to a "Table" in the definitions below relate to tables in the body of this press release. Other companies may define these measures differently or may utilize different non-GAAP measures.

Adjusted diluted EPS from continuing operations: Diluted EPS from continuing operations excluding the after-tax net pension adjustment per share, as defined below, and the per share tax benefit recorded in the 2010 second quarter. These per share amounts are provided for consistency and comparability of operating results. Management uses adjusted diluted EPS from continuing operations, as reconciled in Table 1, as an internal measure of financial performance.

<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 on Table 2.

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 in Table 2.

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, also referred to as pension-adjusted free cash flow from continuing operations, is reconciled in Table 2.

Net pension adjustment: Pension expense determined in accordance with GAAP less pension expense allocated to the operating segments under U.S. Government Cost Accounting Standards (CAS). Net pension adjustment is presented in Table 1.

After-tax net pension adjustment per share: The per share impact of the net pension adjustment as defined above, after tax at the statutory rate of 35%, provided for consistency and comparability of 2011 and 2010 financial performance as presented in Table 1.

<u>Pension-adjusted operating income</u>: Operating income before net pension adjustment as reconciled in Table 1. Management uses pension-adjusted operating income as an internal measure of financial performance.

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Pension-adjusted operating income as a % of sales: Pension-adjusted operating income as defined above, divided by sales. Management uses pension-adjusted operating income as a % of sales, as reconciled in Table 1, as an internal measure of financial performance.

Segment operating income: 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. Management uses segment operating income, as reconciled in Table 5, 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. Management uses segment operating income as a % of sales, as reconciled in Table 5, as an internal measure of financial performance.

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