UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM8-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 29, 2021

NORTHROP GRUMMAN CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or Other Jurisdiction
of Incorporation or Organization

1-16411 (Commission File Number) 80-0640649 (IRS Employer Identification Number)

2980 Fairview Park Drive, Falls Church, VA 22042 (Address of principal executive offices)(Zip Code)

(703) 280-2900

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

	rm 8-K filing is intended to simultaneously sa	atisfy the filing obligation of the registrant under any of the
following provisions:		
\square Written communications pursuant to	Rule 425 under the Securities Act (17 CFR 23	60.425)
☐ Soliciting material pursuant to Rule 1	4a-12 under the Exchange Act (17 CFR 240.1	.4a-12)
☐ Pre-commencement communications	pursuant to Rule 14d-2(b) under the Exchange	e Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications	pursuant to Rule 13e-4(c) under the Exchange	e Act (17 CFR 240.13e-4(c))
Securities registered pursuant to Section 1	2(b) of the Act:	
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock	NOC	New York Stock Exchange
	rant is an emerging growth company as define xchange Act of 1934 (§240.12b-2 of this chap	ed in Rule 405 of the Securities Act of 1933 (§230.405 of this ter).
	Emerging growth compa	ny □
	by check mark if the registrant has elected not provided pursuant to Section 13(a) of the Exch	to use the extended transition period for complying with any new name Act. \Box

ITEM 2.02. Results of Operations and Financial Condition.	
On July 29, 2021, Northrop Grumman Corporation issued an earnings release announcing its financial results for the quarter ended June 30, 2021, ur	ıd

On July 29, 2021, Northrop Grumman Corporation issued an earnings release announcing its financial results for the quarter ended June 30, 2021, under the heading "Northrop Grumman Reports Second Quarter 2021 Financial Results." The earnings release is furnished as Exhibit 99.

ITEM 9.01. Financial Statements and Exhibits.

(d)	Exhibits
	Furnished
	Exhibit 99 — Earnings Release dated July 29, 2021

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 193 undersigned hereunto duly authorized.	34, the registran	t has duly caused this report to be signed on its behalf by the
	NORTHROP ((Registrant)	GRUMMAN CORPORATION
	Ву:	/s/ Jennifer C. McGarey (Signature) Jennifer C. McGarey Corporate Vice President and Secretary
Date: July 29, 2021		

Exhibit Index

Exhibit No.

Exhibit 99 Furnished — Earnings Release dated July 29, 2021

Exhibit 101 — Northrop Grumman Corporation Current Report on Form 8-K dated July 29, 2021, formatted in XBRL (Extensible Business Reporting Language): Cover Page. The instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.

Exhibit 104 — Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)



News Release

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Northrop Grumman Reports Second Quarter 2021 Financial Results

- Strong Performance Continues; 2021 Sales and Earnings Guidance Raised
- Sales Increase 3 Percent to \$9.2 Billion; Organic Sales¹ Increase 10 Percent
- Operating Margin Rate of 11.4 Percent, Segment Operating Margin Rate¹ of 12.2 Percent
- EPS Increase 7 Percent to \$6.42; Year to Date EPS Increase 78 Percent to \$19.89 and Transaction-Adjusted EPS¹ Increase 16 Percent to \$13.00
- Company Raises 2021 Sales Guidance to \$35.8 Billion to \$36.2 Billion and Transaction-adjusted EPS¹ Guidance to \$24.40 to \$24.80

FALLS CHURCH, Va. – July 29, 2021 – Northrop Grumman Corporation (NYSE: NOC) reported second quarter 2021 sales increased 3 percent to \$9.2 billion from \$8.9 billion in the second quarter of 2020. Second quarter 2021 net earnings increased 3 percent to \$1.04 billion, or \$6.42 per diluted share from \$1.01 billion, or \$6.01 per diluted share, in the second quarter of 2020.

"Northrop Grumman delivered outstanding second quarter results, reflecting the strength of our portfolio and its alignment to national security priorities, as well as our team's ability to perform on our commitments," said Kathy Warden, chairman, chief executive officer and president. "Based on the strength of our growth and performance year-to-date and our enhanced outlook for the year, we have increased our 2021 sales and EPS guidance."

¹ Non-GAAP measure - see definitions at the end of this earnings release.

Transaction-adjusted Net Earnings and Transaction-adjusted EPS

Year to date 2021 net earnings benefited from a gain on the sale of the company's IT services business. Excluding the gain on sale of the business, associated federal and state income tax expenses, transaction costs, as well as the make-whole premium for early debt redemption, year to date transaction-adjusted net earnings¹ increased 13 percent and transaction-adjusted EPS¹ increased 16 percent. Second quarter 2021 net earnings do not include any transaction-related adjustments. Transaction-adjusted net earnings¹ and transaction-adjusted EPS¹ are measures the company uses to compare performance to prior periods and for EPS guidance.

The table below reconciles net earnings and diluted EPS to transaction-adjusted net earnings¹ and transaction-adjusted EPS¹:

	Th	ree Months	Ended	Six Months Ended June 30				
\$ in millions, except per share amounts		2021		2020		2021		2020
Transaction-adjusted net earnings								
Net earnings	\$	1,037	\$	1,005	\$	3,232	\$	1,873
Gain on sale of business		_		_		(1,980)		_
State tax impact ²		_		_		160		_
Transaction costs		_		_		32		_
Make-whole premium		_		_		54		_
Federal tax impact of items above ³		_		_		614		_
Adjustment, net of tax	\$	_	\$		\$	(1,120)	\$	
Transaction-adjusted net earnings ¹	\$	1,037	\$	1,005	\$	2,112	\$	1,873
Transaction-adjusted per share data								
Diluted EPS	\$	6.42	\$	6.01	\$	19.89	\$	11.16
Gain on sale of business per share		_		_		(12.18)		_
State tax impact per share ²		_		_		0.98		_
Transaction costs per share		_		_		0.20		_
Make-whole premium per share		_		_		0.33		_
Federal tax impact of line items above per share ³		_		_		3.78		_
Adjustment, net of tax per share	\$	_	\$	_	\$	(6.89)	\$	_
Transaction-adjusted EPS ¹	\$	6.42	\$	6.01	\$	13.00	\$	11.16

¹ Non-GAAP measure — see definitions at the end of this earnings release.

² The state tax impact includes \$62 million of incremental tax expense related to \$1.2 billion of nondeductible goodwill in the divested business.

³ The federal tax impact was calculated by applying the 21 percent federal statutory rate to the adjustment items and also includes \$250 million of incremental tax expense related to \$1.2 billion of nondeductible goodwill in the divested business.

Consolidated Operating Results and Cash Flows

	Т	hree Month	ns Er 30	nded June		S	ix Months I			
\$ in millions, except per share amounts		2021		2020	Change		2021		2020	Change
Sales										
Aeronautics Systems	\$	2,913	\$	2,925	— %	\$	5,903	\$	5,768	2%
Defense Systems		1,427		1,886	(24%)		2,989		3,767	(21%)
Mission Systems		2,588		2,446	6%		5,177		4,793	8%
Space Systems		2,748		2,048	34%		5,269		3,996	32%
Intersegment eliminations		(525)		(421)			(1,030)		(820)	
Total sales		9,151		8,884	3%		18,308		17,504	5%
Operating income										
Aeronautics Systems		300		310	(3%)		608		573	6%
Defense Systems		177		217	(18%)		354		415	(15%)
Mission Systems		408		347	18%		805		700	15%
Space Systems		301		209	44%		577		411	40%
Intersegment eliminations		(69)		(52)			(132)		(101)	
Segment operating income ¹		1,117		1,031	8%		2,212		1,998	11%
Segment operating margin rate ¹		12.2 %		11.6 %	60 bps		12.1 %	,	11.4 %	70 bps
FAS/CAS operating adjustment		18		103	(83%)		37		208	(82%)
Unallocated corporate income (expense):					` '					`
Gain on sale of business		_		_	NM		1,980		_	NM
IT services divestiture – unallowable state taxes and transaction costs		_		_	NM		(192)		_	NM
Intangible asset amortization and PP&E step- up depreciation		(64)		(77)	(17%)		(129)		(159)	(19%)
Other unallocated corporate expense		(27)		(63)	(57%)		(42)		(119)	(65%)
Unallocated corporate (expense) income		(91)		(140)	(35%)		1,617		(278)	NM
Total operating income	\$	1,044	\$	994	5%	\$	3,866	\$	1,928	101%
Operating margin rate		11.4 %		11.2 %	20 bps		21.1 %	,	11.0 %	1,010 bps
Interest expense		(136)		(154)	(12%)		(291)		(279)	4%
Non-operating FAS pension benefit		367		303	21%		734		605	21%
Other, net		27		60	(55%)		9		2	350%
Earnings before income taxes		1,302		1,203	8%		4,318		2,256	91%
Federal and foreign income tax expense		265		198	34%		1,086		383	184%
Effective income tax rate		20.4 %		16.5 %	390 bps		25.2 %	,	17.0 %	820 bps
Net earnings	\$	1,037	\$	1,005	3%	\$	3,232	\$	1,873	73%
Diluted earnings per share		6.42		6.01	7%		19.89		11.16	78%
Weighted-average diluted shares outstanding, in millions		161.5		167.3	(3%)		162.5		167.9	(3%)
Net cash provided by operating activities	\$	1,028	\$	2,337	(56%)	\$	962	\$	1,344	(28%)
Capital expenditures	Ψ	(230)	Ψ	(269)	(14%)	Ψ	(435)	Ψ	(541)	(20%)
Proceeds from sale of equipment to a customer		56		(203) —	NM		56		(U+1)	NM
Adjusted free cash flow ¹	\$	854	\$	2,068	(59%)	\$	583	\$	803	(27%)
IT services divestiture transaction costs	Ψ		Ψ	2,000	NM	Ψ	39	Ψ	—	NM
IT services divestiture federal and state taxes		390		_	NM		390			NM
Transaction-adjusted free cash flow ¹	\$	1,244	\$	2,068	(40%)	\$	1,012	\$	803	26%
Transaction-aujusted free casif flow	Ψ	±,2~~	Ψ	2,000	(+070)	Ψ	1,012	Ψ	003	2070

 $^{^{\,1}\,}$ Non-GAAP measure — see definitions at the end of this earnings release.

Sales

Second quarter 2021 sales increased \$267 million, or 3 percent, primarily due to higher sales at Space Systems and Mission Systems, partially offset by lower sales at Defense Systems principally due to the impact of the IT services divestiture. Second quarter 2021 organic sales¹ (total sales excluding sales attributable to the company's IT services divestiture) increased \$852 million, or 10 percent.

Operating Income and Margin Rate

Second quarter 2021 operating income increased \$50 million, or 5 percent, due to higher segment operating income and lower unallocated corporate expense, partially offset by a lower FAS/CAS operating adjustment. Second quarter 2021 operating margin rate increased to 11.4 percent reflecting a higher segment operating margin rate in addition to the items above.

Segment Operating Income and Margin Rate

Second quarter 2021 segment operating income increased \$86 million, or 8 percent, due to higher sales and a higher segment operating margin rate. Higher operating income at Space Systems and Mission Systems was partially offset by lower operating income at Defense Systems, principally due to the impact of the IT services divestiture, and Aeronautics Systems. Second quarter 2020 segment operating income from the IT services business was \$60 million. Segment operating margin rate increased to 12.2 percent from 11.6 percent due to higher operating margin rates at Mission Systems, Defense Systems and Space Systems, partially offset by a lower operating margin rate at Aeronautics Systems.

Federal and Foreign Income Taxes

The second quarter 2021 effective tax rate increased to 20.4 percent from 16.5 percent in the prior year period primarily due to a change made in tax revenue recognition on certain long-term contracts, which increased taxable income in years prior to the 2017 Tax Cuts and Jobs Act at a rate above the current statutory rate.

Cash Flows

Second quarter cash provided by operating activities decreased \$1.3 billion from the prior year period due to changes in trade working capital and \$390 million of federal and state taxes paid related to the IT services divestiture. The prior year period benefited from CARES Act payroll tax deferrals and the increased Department of Defense (DoD) progress payment rates. Year to date 2021 cash provided by operating activities decreased \$382 million principally due to the \$390 million of federal and state taxes paid related to the IT services divestiture.

Second quarter 2021 transaction-adjusted free cash flow¹ decreased \$824 million principally due to changes in trade working capital. Year to date 2021 transaction-adjusted free cash flow¹ increased \$209 million due to improved trade working capital.

Awards and Backlog

Second quarter and year to date 2021 net awards totaled \$6.5 billion and \$15.4 billion, respectively, and backlog totaled \$76.6 billion. Significant second quarter new awards include \$1.7 billion for restricted programs, \$0.4 billion for F-35, \$0.3 billion for GMLRS, \$0.3 billion for E-2 and \$0.2 billion for Global Hawk.

¹ Non-GAAP measure - see definitions at the end of this earnings release.

Segment Operating Results

AERONAUTICS SYSTEMS	T	hree Montl	ns Er 30	nded June	%	Si	ix Months E	Ende	d June 30	%
\$ in millions		2021		2020	Change		2021		2020	Change
Sales	\$	2,913	\$	2,925	— %	\$	5,903	\$	5,768	2 %
Operating income		300		310	(3)%		608		573	6 %
Operating margin rate		10.3 %	;	10.6 %			10.3 %)	9.9 %	

Sales

Second quarter 2021 sales were comparable to the prior year period. Higher restricted and E-2 production volume was offset by a reduction in A350 production activity and lower volume on the B-2 Defensive Management Systems Modernization program as well as certain Global Hawk programs as they near completion.

Operating Income

Second quarter 2021 operating income decreased \$10 million, or 3 percent, due to a lower operating margin rate. Operating margin rate decreased to 10.3 percent from 10.6 percent principally due to a \$21 million benefit recognized in the prior period in connection with the resolution of a government accounting matter, partially offset by higher net favorable EAC adjustments.

DEFENSE SYSTEMS	T		hs Er 30	nded June	%	S	ix Months I	Ende	d June 30	%
\$ in millions		2021		2020	Change		2021		2020	Change
Sales	\$	1,427	\$	1,886	(24)%	\$	2,989	\$	3,767	(21)%
Operating income		177		217	(18)%		354		415	(15)%
Operating margin rate		12.4 %	,	11.5 %			11.8 %	,	11.0 %	

Sales

Second quarter 2021 sales decreased \$459 million, or 24 percent, primarily due to a \$416 million reduction in sales related to the IT services divestiture. Second quarter 2021 organic sales¹ decreased \$43 million, or 3 percent, principally due to the close-out of the contract at the Army's Lake City ammunition plant, partially offset by higher volume on the Guided Missile Launch Rocket System program, Republic of Korea Global Hawk Contractor Logistics Support program and production ramp-up on advanced fuze programs.

Operating Income

Second quarter 2021 operating income decreased \$40 million, or 18 percent, primarily due to the impact of the IT services divestiture. Operating margin rate increased to 12.4 percent from 11.5 percent and reflects improved performance at Battle Management and Missile Systems due, in part, to changes in mix as a result of recent contract completions.

¹ Non-GAAP measure - see definitions at the end of this earnings release.

MISSION SYSTEMS	TI	Three Months Ended June 30			%	Si	x Months E	%		
\$ in millions		2021		2020	Change		2021		2020	Change
Sales	\$	2,588	\$	2,446	6 %	\$	5,177	\$	4,793	8 %
Operating income		408		347	18 %		805		700	15 %
Operating margin rate		15.8 %		14.2 %			15.5 %	,	14.6 %	

Sales

Second quarter 2021 sales increased \$142 million, or 6 percent, due to higher volume across the sector, partially offset by a \$131 million reduction in sales related to the IT services divestiture. Second quarter 2021 organic sales¹ increased \$273 million, or 12 percent. Maritime/Land Systems and Sensors sales increased primarily due to higher volume on land systems, including the Ground/Air Task-Oriented Radar program, and higher marine systems and international volume. Navigation, Targeting and Survivability sales increased primarily due to higher intercompany volume on the Ground Based Strategic Deterrent (GBSD) program. Airborne Multifunction Sensors sales increased principally due to higher airborne radar volume, including the Scalable Agile Beam Radar and Multi-role Electronically Scanned Array programs. Networked Information Solutions sales increased primarily due to higher volume on electronic warfare programs, including the Joint Counter Radio-Controlled Improvised Explosive Device Electronic Warfare program.

Operating Income

Second quarter 2021 operating income increased \$61 million, or 18 percent, due to higher sales volume and a higher operating margin rate. Operating margin rate increased to 15.8 percent from 14.2 percent principally due to the favorable resolution of certain government accounting matters and changes in contract mix toward more fixed-price content, largely as a result of the IT services divestiture.

SPACE SYSTEMS	Т	hree Montl	hs Er 30	nded June	%	S	ix Months I	Ende	d June 30	%
\$ in millions		2021		2020	Change		2021		2020	Change
Sales	\$	2,748	\$	2,048	34 %	\$	5,269	\$	3,996	32 %
Operating income		301		209	44 %		577		411	40 %
Operating margin rate		11.0 %	ó	10.2 %			11.0 %	,	10.3 %	

Sales

Second quarter 2021 sales increased \$700 million, or 34 percent, primarily due to higher sales in both the Launch & Strategic Missiles and Space business areas, partially offset by a \$43 million reduction in sales related to the IT services divestiture. Second quarter 2021 organic sales increased \$743 million, or 37 percent. Launch & Strategic Missiles sales increased primarily due to ramp-up on GBSD and the Next Generation Interceptor program as well as higher volume on Commercial Resupply Service missions and hypersonics programs. Space sales were driven by higher volume on restricted programs, Artemis and the Next Generation Overhead Persistent Infrared program.

¹ Non-GAAP measure - see definitions at the end of this earnings release.

Operating Income

Second quarter 2021 operating income increased \$92 million, or 44 percent, due to higher sales volume and a higher operating margin rate. Operating margin rate increased to 11.0 percent from 10.2 percent principally due to higher net favorable EAC adjustments on commercial space programs.

Guidance

Financial guidance, as well as outlook, trends, expectations and other forward looking statements provided by the company for 2021 and beyond, reflect the company's judgment based on the information available to the company at the time of this release. The company's 2021 financial guidance and outlook beyond 2021 reflect what the company currently anticipates will be the impacts on the company from the global COVID-19 pandemic in 2021, based on what the company understands today and what the company has experienced to date. However, the company cannot predict how the pandemic will evolve or what impact it will continue to have, and there can be no assurance that the company's underlying assumptions are correct. As discussed more fully in the company's Form 10-K, and among other factors, disruptions to the company's operations (or those of its customers or supply chain), additional costs and liabilities, disruptions in the market, and impacts on programs or payments relating to the global COVID-19 pandemic, today and as it may evolve, can be expected to affect the company's ability to achieve guidance or meet expectations. In addition, the government budget, appropriations and procurement priorities and processes can impact our customers, programs and financial results. These priorities and processes, including the timing of appropriations and the occurrence of an extended continuing resolution and/or prolonged government shutdown, as well as a breach of the debt ceiling, extraordinary measures taken in connection with a breach, or changes in support for our programs or in federal corporate tax rates, can impact the company's ability to achieve guidance or meet expectations.

Effective Jan. 30, 2021, Northrop Grumman completed the divestiture of its IT services business for approximately \$3.4 billion in cash. The guidance below is updated for operations and continues to reflect the divestiture.

2021 Guidan	ce
(\$ in millions, except per share amounts)	As of 4/29/2021 As of 7/29/2021
Sales	35,300 — 35,700 35,800 — 36,200
Segment operating margin % ¹	11.5 — 11.7 11.6 — 11.8
Total net FAS/CAS pension adjustment ²	~1,540 ~1,540
Unallocated corporate expense (income)	
Intangible asset amortization & PP&E step-up depreciation	~260 ~260
Divestiture related ³	~(1,790) ~(1,790)
Other items	~220 ~190
Operating margin % ⁴	15.4 — 15.6 15.5 — 15.7
Interest expense	~560 ~560
Effective tax rate %	~22.0 ~22.5
Weighted average diluted shares outstanding	~161 ~161
MTM-adjusted diluted EPS ¹	30.90 — 31.40 31.30 — 31.70
Adjusted free cash flow ¹	~2,200 — ~2,500 ~2,200 — ~2,500
Transaction-adjusted EPS ¹	24.00 — 24.50 24.40 — 24.80
Transaction-adjusted free cash flow ¹	~3,000 — ~3,300 ~3,000 — ~3,300

- $1\quad \mbox{Non-GAAP}$ measure see definitions at the end of this earnings release.
- 2 Total Net FAS/CAS pension adjustment is presented as a single amount consistent with our historical presentation, and includes \$485 million of expected CAS pension cost and \$1,055 million of expected FAS pension benefit. \$415 million of FAS pension service cost is reflected in operating income and \$1,470 million of FAS non-service pension benefit is reflected below operating income. CAS pension cost continues to be recorded in operating income.
- 3 Divestiture related includes impacts related to the company's IT services divestiture, including (as applicable) the gain on sale of the business, associated federal and state income tax expense, transaction costs, the make-whole premium for early debt redemption and related tax impacts.
- 4 Divestiture related impact on operating margin was ~5%

Sector Guidance									
		As of 4/29/2021	As of 7/29/2021						
Aeronautics Systems									
Sales \$B		Mid to High 11	\$11.5 — \$11.7						
OM Rate		Low 10%	10.1% — 10.3%						
Defense Systems									
Sales \$B		Mid to High 5	\$5.75 — \$5.95						
OM Rate		Low 11%	11.3% — 11.5%						
Mission Systems									
Sales \$B		~10	\$10.1 — \$10.3						
OM Rate		~15%	15.2% — 15.4%						
Space Systems									
Sales \$B		~10	\$10.3 — \$10.5						
OM Rate		~10%	10.2% — 10.4%						
Eliminations									
Sales \$B			\$(2.0) — \$(2.1)						
OM Rate			12.7% — 12.9%						

About Northrop Grumman

Northrop Grumman will webcast its earnings conference call at 9:00 a.m. Eastern Time on July 29, 2021. A live audio broadcast of the conference call will be available on the investor relations page of the company's website at www.northropgrumman.com.

Northrop Grumman solves the toughest problems in space, aeronautics, defense and cyberspace to meet the ever evolving needs of our customers worldwide. Our 90,000 employees define possible every day using science, technology and engineering to create and deliver advanced systems, products and services.

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Forward-Looking Statements

This earnings release and the information we are incorporating by reference, and statements to be made on the earnings conference call, contain or may contain statements that constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "will," "expect," "anticipate," "intend," "may," "could," "should," "plan," "project," "forecast," "believe," "estimate," "guidance," "outlook," "trends," "goals" and similar expressions generally identify these forward-looking statements.

Forward-looking statements include, among other things, statements relating to our future financial condition, results of operations and/or cash flows. Forward-looking statements are based upon assumptions, expectations, plans and projections that we believe to be reasonable when made, but which may change over time. These statements are not guarantees of future performance and inherently involve a wide range of risks and uncertainties that are difficult to predict. Specific risks that could cause actual results to differ materially from those expressed or implied in these forward-looking statements include, but are not limited to, those identified and discussed more fully in the section entitled "Risk Factors" in the Form 10-K for the year ended December 31, 2020 and from time to time in our other filings with the Securities and Exchange Commission (SEC). These risks and uncertainties are amplified by the global COVID-19 pandemic, which has caused and will continue to cause significant challenges, instability and uncertainty. They include:

- the impact of the COVID-19 outbreak or future epidemics on our business, including the potential for worker
 absenteeism, facility closures, work slowdowns or stoppages, supply chain disruptions, additional costs and
 liabilities, program delays, our ability to recover costs under contracts, changing government funding and
 acquisition priorities and processes, changing government payment rules and practices, insurance challenges,
 and potential impacts on access to capital, the markets and the fair value of our assets
- our dependence on the U.S. government for a substantial portion of our business
- significant delays or reductions in appropriations for our programs, and U.S. government funding and program support more broadly
- investigations, claims, disputes, enforcement actions, litigation and/or other legal proceedings
- the use of estimates when accounting for our contracts and the effect of contract cost growth and/or changes in estimated contract revenues and costs

- our exposure to additional risks as a result of our international business, including risks related to geopolitical and economic factors, suppliers, laws and regulations
- the improper conduct of employees, agents, subcontractors, suppliers, business partners or joint ventures in which we participate and the impact on our reputation and our ability to do business
- cyber and other security threats or disruptions faced by us, our customers or our suppliers and other partners
- the performance and financial viability of our subcontractors and suppliers and the availability and pricing of raw materials and components
- changes in procurement and other laws, regulations, contract terms and practices applicable to our industry, findings by the U.S. government as to our compliance with such requirements, and changes in our customers' business practices globally
- increased competition within our markets and bid protests
- the ability to maintain a qualified workforce with the required security clearances and requisite skills
- our ability to meet performance obligations under our contracts, including obligations that require innovative design capabilities, are technologically complex, require certain manufacturing expertise or are dependent on factors not wholly within our control
- environmental matters, including unforeseen environmental costs and government and third party claims
- natural disasters
- health epidemics, pandemics and similar outbreaks
- the adequacy and availability of our insurance coverage, customer indemnifications or other liability protections
- products and services we provide related to hazardous and high risk operations, including the production and
 use of such products, which subject us to various environmental, regulatory, financial, reputational and other
 risks
- the future investment performance of plan assets, changes in actuarial assumptions associated with our pension and other postretirement benefit plans and legislative or other regulatory actions impacting our pension and postretirement benefit obligations
- our ability appropriately to exploit and/or protect intellectual property rights
- our ability to develop new products and technologies and maintain technologies, facilities, and equipment to win new competitions and meet the needs of our customers
- unanticipated changes in our tax provisions or exposure to additional tax liabilities
- changes in business conditions that could impact business investments and/or recorded goodwill or the value of other long-lived assets

You are urged to consider the limitations on, and risks associated with, forward-looking statements and not unduly rely on the accuracy of forward-looking statements. These forward-looking statements speak only as of the date this earnings release is first issued or, in the case of any document incorporated by reference, the date of that document. We undertake no

obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law.

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.

NORTHROP GRUMMAN CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS AND COMPREHENSIVE INCOME (Unaudited)

	Three Months Ended June 30					Six Mont Jun	hs E e 30			
\$ in millions, except per share amounts		2021		2020		2021		2020		
Sales										
Product	\$	7,193	\$	6,482	\$	14,215	\$	12,658		
Service		1,958		2,402		4,093		4,846		
Total sales		9,151		8,884		18,308		17,504		
Operating costs and expenses										
Product		5,620		5,127		11,310		10,079		
Service		1,488		1,931		3,215		3,877		
General and administrative expenses		999		832		1,897		1,620		
Total operating costs and expenses		8,107		7,890		16,422		15,576		
Gain on sale of business		_		_		1,980				
Operating income		1,044		994		3,866		1,928		
Other (expense) income										
Interest expense		(136)		(154)		(291)		(279)		
Non-operating FAS pension benefit		367		303		734		605		
Other, net		27		60		9		2		
Earnings before income taxes		1,302		1,203		4,318		2,256		
Federal and foreign income tax expense		265		198		1,086		383		
Net earnings	\$	1,037	\$	1,005	\$	3,232	\$	1,873		
Basic earnings per share	\$	6.44	\$	6.02	\$	19.95	\$	11.20		
Weighted-average common shares outstanding, in millions		161.0		166.9		162.0		167.3		
Diluted earnings per share	\$	6.42	\$	6.01	\$	19.89	\$	11.16		
Weighted-average diluted shares outstanding, in millions		161.5		167.3		162.5		167.9		
	_	4 00=	_	4 005	_		_	4.070		
Net earnings (from above)	\$	1,037	\$	1,005	\$	3,232	\$	1,873		
Other comprehensive loss		(0)		(4.4)		(4)		(0.1)		
Change in unamortized prior service credit, net of tax		(2)		(11)		(4)		(21)		
Change in cumulative translation adjustment and other, net		1		10		_		1 (22)		
Other comprehensive loss, net of tax		(1)		(1)		(4)		(20)		
Comprehensive income	\$	1,036	\$	1,004	\$	3,228	\$	1,853		

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

\$ in millions, except par value	June 30, 2021	ember 31, 2020
Assets		
Cash and cash equivalents	\$ 3,941	\$ 4,907
Accounts receivable, net	1,910	1,501
Unbilled receivables, net	5,418	5,140
Inventoried costs, net	863	759
Prepaid expenses and other current assets	630	1,402
Assets of disposal group held for sale	_	1,635
Total current assets	12,762	15,344
Property, plant and equipment, net of accumulated depreciation of \$6,640 for 2021 and \$6,335 for 2020	7,164	7,071
Operating lease right-of-use assets	1,575	1,533
Goodwill	17,518	17,518
Intangible assets, net	680	783
Deferred tax assets	433	311
Other non-current assets	2,010	1,909
Total assets	\$ 42,142	\$ 44,469
Liabilities		
Trade accounts payable	\$ 2,001	\$ 1,806
Accrued employee compensation	1,746	1,997
Advance payments and billings in excess of costs incurred	2,526	2,517
Other current liabilities	2,318	3,002
Liabilities of disposal group held for sale	_	258
Total current liabilities	8,591	9,580
Long-term debt, net of current portion of \$6 for 2021 and \$742 for 2020	12,764	14,261
Pension and other postretirement benefit plan liabilities	5,942	6,498
Operating lease liabilities	1,389	1,343
Other non-current liabilities	2,284	2,208
Total liabilities	30,970	33,890
Shareholders' equity		
Preferred stock, \$1 par value; 10,000,000 shares authorized; no shares issued and outstanding	_	_
Common stock, \$1 par value; 800,000,000 shares authorized; issued and outstanding: 2021—160,384,110 and 2020—166,717,179	160	167
Paid-in capital	_	58
Retained earnings	11,144	10,482
Accumulated other comprehensive loss	(132)	(128)
Total shareholders' equity	11,172	10,579
Total liabilities and shareholders' equity	\$ 42,142	\$ 44,469

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

	Six Months	Ended June 30
\$ in millions	2021	2020
Operating activities		
Net earnings	\$ 3,232	\$ 1,873
Adjustments to reconcile to net cash provided by operating activities:		
Depreciation and amortization	594	605
Stock-based compensation	40	36
Deferred income taxes	(121)	169
Gain on sale of business	(1,980)	
Net periodic pension and OPB income	(546)	(408)
Pension and OPB contributions	(74)	(69)
Changes in assets and liabilities:		
Accounts receivable, net	(453)	(663)
Unbilled receivables, net	(312)	(126)
Inventoried costs, net	(104	
Prepaid expenses and other assets	26	
Accounts payable and other liabilities	(202)	
Income taxes payable, net	881	
Other, net	(19	36
Net cash provided by operating activities	962	1,344
Investing activities Divestiture of IT services business Capital expenditures Proceeds from sale of equipment to a customer	3,400 (435 <u>)</u> 56	(541)
Other, net	1	2
Net cash provided by (used in) investing activities	3,022	(539)
Financing activities		0.000
Net proceeds from issuance of long-term debt	— (0.000)	2,239
Payments of long-term debt	(2,236)	
Payments to credit facilities		(13)
Common stock repurchases	(2,143)	
Cash dividends paid	(486)	
Payments of employee taxes withheld from share-based awards	(31)	
Other, net	(54)	· · · · · ·
Net cash (used in) provided by financing activities	(4,950)	
(Decrease) increase in cash and cash equivalents	(966)	
Cash and cash equivalents, beginning of year	4,907	2,245
Cash and cash equivalents, end of period	\$ 3,941	\$ 4,178

NORTHROP GRUMMAN CORPORATION ORGANIC SALES¹ (Unaudited)

Three Months Ended June 30

		2021					
\$ in millions	Sales	IT services sales	Organic sales ¹	Sales	IT services sales	Organic sales ¹	Organic sales¹ % change
Aeronautics Systems	\$ 2,913	\$ - \$	2,913	\$ 2,925	\$ —	\$ 2,925	— %
Defense Systems	1,427	_	1,427	1,886	(416)	1,470	(3)%
Mission Systems	2,588	_	2,588	2,446	(131)	2,315	12 %
Space Systems	2,748	_	2,748	2,048	(43)	2,005	37 %
Intersegment eliminations	(525)	_	(525)	(421)	5	(416)	
Total	\$ 9,151	\$ - \$	9,151	\$ 8,884	\$ (585)	\$ 8,299	10 %

Six Months Ended June 30									
\$ in millions	Sales	IT services sales	Organic sales¹		I Sales	T services sales	Organic sales ¹	Organic sales¹ % change	
Aeronautics Systems \$	5,903	\$ - \$	5,903	\$	5,768 \$	— \$	5,768	2 %	
Defense Systems	2,989	(106)	2,883		3,767	(805)	2,962	(3)%	
Mission Systems	5,177	(42)	5,135		4,793	(261)	4,532	13 %	
Space Systems	5,269	(16)	5,253		3,996	(87)	3,909	34 %	
Intersegment eliminations	(1,030)	2	(1,028)		(820)	9	(811)		
Total \$	18,308	\$ (162)\$	18,146	\$	17,504 \$	(1,144)\$	16,360	11 %	

 $^{^{}m 1}$ Non-GAAP measure — see definitions at the end of this earnings release.

NORTHROP GRUMMAN CORPORATION TOTAL BACKLOG (Unaudited)

		Ju	ine 30, 2021	 December 31, 2020			
\$ in millions		Funded ¹		Unfunded	Total Backlog ^{2,3}	Total Backlog ²	% Change in 2021
Aeronautics Systems	\$	10,635	\$	10,325	\$ 20,960	\$ 24,002	(13)%
Defense Systems		5,988		683	6,671	8,131	(18)%
Mission Systems		10,032		3,337	13,369	13,805	(3)%
Space Systems		6,449		29,197	35,646	35,031	2 %
Total backlog	\$	33,104	\$	43,542	\$ 76,646	\$ 80,969	(5)%

¹ Funded backlog represents firm orders for which funding is authorized and appropriated.

² Total backlog excludes unexercised contract options and indefinite delivery, indefinite quantity (IDIQ) contracts until the time the option or IDIQ task order is exercised or awarded.

³ In connection with the IT services divestiture, the company reduced backlog by \$1.4 billion during the first quarter of 2021 (\$1.0 billion at Defense Systems, \$0.2 billion at Mission Systems and \$0.2 billion at Space Systems).

NORTHROP GRUMMAN CORPORATION SUPPLEMENTAL PER SHARE INFORMATION (Unaudited)

	Th	ree Month	s Eı	nded June					
		3	30		Six Months Er			nded June 30	
\$ in millions, except per share amounts		2021		2020	2021 20			2020	
Per share impact of total net FAS/CAS pension adjustment									
FAS/CAS operating adjustment	\$	18	\$	103	\$	37	\$	208	
Non-operating FAS pension benefit		367		303		734		605	
Total net FAS/CAS pension adjustment		385		406		771		813	
Tax effect ¹		(81)		(85)		(162)		(171)	
After-tax impact	\$	304	\$	321	\$	609	\$	642	
Weighted-average diluted shares outstanding, in millions		161.5		167.3		162.5		167.9	
Per share impact	\$	1.88	\$	1.92	\$	3.75	\$	3.82	
Per share impact of intangible asset amortization and PP&E step-up depreciation									
Intangible asset amortization and PP&E step-up depreciation	\$	(64)	\$	(77)	\$	(129)	\$	(159)	
Tax effect ¹		13		16		27		33	
After-tax impact	\$	(51)	\$	(61)	\$	(102)	\$	(126)	
Weighted-average diluted shares outstanding, in millions		161.5		167.3		162.5		167.9	
Per share impact	\$	(0.32)	\$	(0.36)	\$	(0.63)	\$	(0.75)	

Based on a 21% statutory tax rate.

Non-GAAP Financial Measures Disclosure: This earnings release 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 the release. Definitions for the non-GAAP measures are provided below and reconciliations are provided in the body of the release, except that reconciliations of forward-looking non-GAAP measures are not provided because the company is unable to provide such reconciliations without unreasonable effort due to the uncertainty and inherent difficulty of predicting the occurrence and financial impact of certain items, including, but not limited to, the impact of any mark-to-market pension adjustment. Other companies may define these measures differently or may utilize different non-GAAP measures.

<u>MTM-adjusted diluted EPS:</u> Diluted earnings per share excluding the per share impact of MTM expense and related tax impacts. This measure may be useful to investors and other users of our financial statements as a supplemental measure in evaluating the company's underlying financial performance per share by presenting the company's diluted earnings per share results before the non-operational impact of pension and OPB actuarial gains and losses.

Transaction-adjusted net earnings: Net earnings excluding impacts related to the company's IT services divestiture, including the gain on sale of the business, associated federal and state income tax expenses, transaction costs, and the make-whole premium for early debt redemption, as well as MTM expense and related tax impacts. This measure may be useful to investors and other users of our financial statements as a supplemental measure in evaluating the company's underlying financial performance by presenting the company's operating results before the non-operational impact of divestiture activity and pension and OPB actuarial gains and losses. This measure is also consistent with how management views the underlying performance of the business as the impact of the IT services divestiture and MTM accounting is not considered in management's assessment of the company's operating performance or in its determination of incentive compensation awards. Transaction-adjusted net earnings is reconciled in the "Transaction-adjusted Net Earnings and Transaction-adjusted EPS" table within the body of this release.

<u>Transaction-adjusted EPS:</u> Diluted earnings per share excluding the per share impacts related to the company's IT services divestiture, including the gain on sale of the business, associated federal and state income tax expenses, transaction costs, and the make-whole premium for early debt redemption, as well as MTM expense and related tax impacts. This measure may be useful to investors and other users of our financial statements as a supplemental measure in evaluating the company's underlying financial performance per share by presenting the company's diluted earnings per share results before the non-operational impact of the IT services divestiture and pension and OPB actuarial gains and losses. Transaction-adjusted EPS is reconciled in the "Transaction-adjusted Net Earnings and Transaction-adjusted EPS" table within the body of this release.

<u>Organic sales:</u> Total sales excluding sales attributable to the company's IT services divestiture. This measure may be useful to investors and other users of our financial statements as a supplemental measure in evaluating the company's underlying sales growth as well as in providing an understanding of our ongoing business and future sales trends by presenting the company's sales before the impact of divestiture activity. Organic sales is reconciled in Schedule 4 of this release.

Segment operating income and segment operating margin rate: Segment operating income, as reconciled in the "Consolidated Operating Results and Cash Flows" table within the body of this release, and segment operating margin rate (segment operating income divided by sales) reflect total earnings from our four segments, including allocated pension expense we have recognized under CAS, and excluding unallocated corporate items and FAS pension expense. These measures may be useful to investors and other users of our financial statements as supplemental measures in evaluating the financial performance and operational trends of our sectors. These measures should not be considered in isolation or as alternatives to operating results presented in accordance with GAAP.

Adjusted free cash flow: Net cash provided by or used in operating activities less capital expenditures, plus proceeds from the sale of equipment to a customer (not otherwise included in net cash provided by or used in operating activities) and the after-tax impact of discretionary pension contributions. Adjusted free cash flow includes proceeds from the sale of equipment to a customer as such proceeds were generated in a customer sales transaction. It also includes the after-tax impact of discretionary pension contributions for consistency and comparability of financial performance. This measure may not be defined and calculated by other companies in the same manner. We use adjusted free cash flow as a key factor in our planning for, and consideration of, acquisitions, the payment of dividends and stock repurchases. This non-GAAP measure may be useful to investors and other users of our financial statements as a supplemental measure of our cash performance, but should not be considered in isolation, as a measure of residual cash flow available for discretionary purposes, or as an alternative to operating cash flows presented in accordance with GAAP. Adjusted free cash flow is reconciled in the "Consolidated Operating Results and Cash Flows" table within the body of this release.

Transaction-adjusted free cash flow: Net cash provided by or used in operating activities less capital expenditures, plus proceeds from the sale of equipment to a customer (not otherwise included in net cash provided by or used in operating activities), the after-tax impact of discretionary pension contributions and cash paid for federal and state taxes and transaction costs associated with the IT services divestiture. Transaction-adjusted free cash flow includes proceeds from the sale of equipment to a customer as such proceeds were generated in a customer sales transaction. It also includes the after-tax impact of discretionary pension contributions and cash paid for federal and state taxes and transaction costs associated with the IT services divestiture for consistency and comparability of financial performance. This measure may not be defined and calculated by other companies in the same manner. We use transaction-adjusted free cash flow as a key factor in our planning for, and consideration of, acquisitions, the payment of dividends and stock repurchases. This non-GAAP measure may be useful to investors and other users of our financial statements as a supplemental measure of our cash performance, but should not be considered in isolation, as a measure of residual cash flow available for discretionary purposes, or as an alternative to operating cash flows presented in accordance with GAAP. Transaction-adjusted free cash flow is reconciled in the "Consolidated Operating Results and Cash Flows" table within the body of this release.

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