**DEING** 

Boeing Corporate Offices 100 North Riverside Plaza Chicago, IL 60606-1596 www.boeing.com

## **Boeing Reports Second-Quarter Results**

- Revenue increased to \$24.8 billion on strong commercial deliveries and services growth
- Loss of \$0.37 per share (GAAP) and core (non-GAAP)\* loss of \$0.44 per share reflect \$3.23 per share impact related to previously announced 787 R&D reclassification and 747 & Tanker charges
- Strong operating cash flow of \$3.2 billion; repurchased 15 million shares for \$2.0 billion
- Backlog remains robust at \$472 billion with nearly 5,700 commercial airplane orders
- Cash and marketable securities of \$9.3 billion provide strong liquidity
- Reaffirmed cash & revenue guidance; EPS reflects reclassification, charges, solid performance & tax

Table 1. Summary Financial Results	Second (	Quarter		First	Half	
(Dollars in Millions, except per share data)	2016	2015	Change	2016	2015	Change
Revenues	\$24,755	\$24,543	1%	\$47,387	\$46,692	1%
GAAP						
Earnings/(Loss) From Operations	(\$419)	\$1,683	(125)%	\$1,369	\$3,702	(63)%
Operating Margin	(1.7)%	6.9%	(8.6) Pts	2.9%	7.9%	(5.0) Pts
Net Earnings/(Loss)	(\$234)	\$1,110	(121)%	\$985	\$2,446	(60)%
Earnings/(Loss) Per Share	(\$0.37)	\$1.59	(123)%	\$1.51	\$3.46	(56)%
Operating Cash Flow	\$3,234	\$3,297	(2)%	\$4,465	\$3,385	32%
Non-GAAP*						
Core Operating Earnings/(Loss)	(\$488)	\$1,713	(128)%	\$1,206	\$3,845	(69)%
Core Operating Margin	(2.0)%	7.0%	(9.0) Pts	2.5%	8.2%	(5.7) Pts
Core Earnings/(Loss) Per Share	(\$0.44)	\$1.62	(127)%	\$1.35	\$3.59	(62)%

\* Non-GAAP measures. Complete definitions of Boeing's non-GAAP measures are on page 7, "Non-GAAP Measures Disclosures."

**CHICAGO**, July 27, 2016 – The Boeing Company [NYSE: BA] reported second-quarter revenue of \$24.8 billion on strong commercial deliveries and services growth (Table 1). GAAP loss per share of \$0.37 and core loss per share (non-GAAP)\* of \$0.44 reflect the previously announced 787 cost reclassification (\$1.33 per share) and charges on the 747 program (\$1.28 per share) and the KC-46 Tanker program (\$0.62 per share), partially offset by solid execution and higher volume.

"The underlying operating performance of the company remains solid with our commercial and defense teams again delivering strong revenues and operating cash flow. Actions taken during the quarter that impacted our earnings were the right, proactive steps to reduce risk and strengthen our position for the future," said Chairman, President and Chief Executive Officer Dennis Muilenburg. "Our strong cash generation also supported our ongoing commitment to invest in product innovation and in our people, and return substantial cash to shareholders through stock repurchases and dividends."

"As we look forward to the second half of the year, we anticipate continued strong operating performance across our production and services programs on generally healthy demand for our broad portfolio of market-leading offerings. Our commercial airplane development programs remain on track and we have successfully completed the flight testing required for customer approval of key KC-46 production milestones."

"Overall our teams remain intensely focused on improving productivity and quality, building out our large and diverse backlog, investing in future growth, and delivering increasing value to all of our stakeholders."

GAAP earnings per share guidance for 2016 has been adjusted to between \$6.40 and \$6.60 from \$8.45 and \$8.65 and core earnings per share (non-GAAP)\* guidance has been adjusted to between \$6.10 and \$6.30 from \$8.15 and \$8.35 to reflect the impact of the 787 R&D reclassification and the 747 and Tanker charges, solid performance and tax benefits.

			Half
2016	2015	2016	2015
\$3,234	\$3,297	\$4,465	\$3,385
(\$671)	(\$692)	(\$1,419)	(\$1,266)
\$2,563	\$2,605	\$3,046	\$2,119
	\$3,234 (\$671)	\$3,234 \$3,297 (\$671) (\$692)	\$3,234 \$3,297 \$4,465 (\$671) (\$692) (\$1,419)

\* Non-GAAP measures. Complete definitions of Boeing's non-GAAP measures are on page 7, "Non-GAAP Measures Disclosures."

Operating cash flow in the quarter was \$3.2 billion, largely reflecting commercial airplane production rates and solid operating performance (Table 2). During the quarter, the company repurchased 15.3 million shares for \$2.0 billion, leaving \$8.5 billion remaining under the current repurchase authorization which is expected to be completed over approximately the next two years. The company also paid \$691 million in dividends in the quarter, reflecting an approximately 20 percent increase in dividends per share compared to the same period of the prior year.

Table 3. Cash, Marketable Securities and Debt Balances	Quart	er-End
(Billions)	Q2 16	Q1 16
Cash	\$8.6	\$7.9
Marketable Securities <sup>1</sup>	\$0.7	\$0.5
Total	\$9.3	\$8.4
Debt Balances:		
The Boeing Company, net of intercompany loans to BCC	\$8.7	\$7.6
Boeing Capital, including intercompany loans	\$2.3	\$2.4
Total Consolidated Debt	\$11.0	\$10.0

Marketable securities consists primarily of time deposits due within one year classified as "short-term investments."

Cash and investments in marketable securities totaled \$9.3 billion, up from \$8.4 billion at the beginning of the quarter. Debt was \$11.0 billion, up from the beginning of the quarter, primarily due to the issuance of new debt (Table 3).

Total company backlog at quarter-end was \$472 billion, down from \$480 billion at the beginning of the quarter, and included net orders for the quarter of \$17 billion.

## Segment Results

## **Commercial Airplanes**

Table 4. Commercial Airplanes	Second	Quarter		First	Half	
(Dollars in Millions)	2016	2015	Change	2016	2015	Change
Commercial Airplanes Deliveries	199	197	1%	375	381	(2)%
Revenues	\$17,456	\$16,877	3%	\$31,855	\$32,258	(1)%
Earnings/(Loss) from Operations	(\$973)	\$1,206	(181)%	\$60	\$2,823	(98)%
Operating Margin	(5.6)%	7.1%	(12.7) Pts	0.2%	8.8%	(8.6) Pts

Commercial Airplanes second-quarter revenue increased 3 percent to \$17.5 billion on higher volume and mix (Table 4). Second-quarter operating margin was negative 5.6 percent, reflecting previously announced R&D reclassification of \$1,235 million on the 787 program, a pre-tax charge of \$1,188 million on the 747 program, and a pre-tax charge of \$354 million on the KC-46 Tanker program. The results also reflect higher planned R&D and solid execution. Second-quarter operating margin excluding the reclassification and charges (non-GAAP)\* was 10.3%.

During the quarter, the 787 program reached a 12 per month delivery rate and the company opened the new 777X Composite Wing Center in Everett. The 737 program rolled out the first two 737 MAX production airplanes and has captured over 3,200 orders for the 737 MAX since launch, including an order for 100 737 MAX 200 airplanes from Vietjet during the quarter. The 737 MAX development program is progressing smoothly and entry into service is being accelerated.

Commercial Airplanes booked 152 net orders during the quarter. Backlog remains strong with nearly 5,700 airplanes valued at \$417 billion.

## Defense, Space & Security

Table 5. Defense, Space & Security	Second C	Quarter		First	Half	
(Dollars in Millions)	2016	2015	Change	2016	2015	Change
Revenues <sup>1</sup>						
Boeing Military Aircraft	\$2,979	\$3,474	(14)%	\$6,638	\$6,200	7%
Network & Space Systems	\$1,810	\$1,938	(7)%	\$3,545	\$3,670	(3)%
Global Services & Support	\$2,385	\$2,132	12%	\$4,947	\$4,383	13%
Total BDS Revenues	\$7,174	\$7,544	(5)%	\$15,130	\$14,253	6%
Earnings from Operations <sup>1</sup>						
Boeing Military Aircraft	\$175	\$121	45%	\$509	\$380	34%
Network & Space Systems	\$153	\$151	1%	\$301	\$318	(5)%
Global Services & Support	\$265	\$274	(3)%	\$605	\$591	2%
Total BDS Earnings from Operations	\$593	\$546	9%	\$1,415	\$1,289	10%
Operating Margin	8.3%	7.2%	1.1 Pts	9.4%	9.0%	0.4 Pts

<sup>1</sup> During the first quarter of 2016, certain programs were realigned between Boeing Military Aircraft and Global Services & Support.

Defense, Space & Security's second-quarter revenue was \$7.2 billion. Second quarter operating margin was 8.3 percent, reflecting the previously announced \$219 million pre-tax charge recorded at Boeing Military Aircraft on the KC-46 Tanker program (Table 5).

Boeing Military Aircraft (BMA) second-quarter revenue was \$3.0 billion, reflecting lower planned C-17 and Chinook deliveries. Operating margin was 5.9 percent, reflecting the KC-46 Tanker charge. During the quarter, BMA was awarded contracts for 24 Apache and 12 Chinook helicopters.

Network & Space Systems (N&SS) second-quarter revenue was \$1.8 billion. Operating margin increased to 8.5 percent, reflecting performance and timing on United Launch Alliance launches.

Global Services & Support (GS&S) second-quarter revenue increased to \$2.4 billion, reflecting higher volume in Aircraft Modernization & Sustainment. Operating margin was 11.1 percent largely reflecting contract mix.

Backlog at Defense, Space & Security was \$55 billion, of which 37 percent represents orders from international customers.

## **Additional Financial Information**

Table 6. Additional Financial Information	Second C	Quarter	First H	lalf
(Dollars in Millions)	2016	2015	2016	2015
Revenues				
Boeing Capital	\$84	\$115	\$148	\$201
Unallocated items, eliminations and other	\$41	\$7	\$254	(\$20)
Earnings from Operations				
Boeing Capital	\$18	\$11	\$23	\$31
Unallocated pension/postretirement	\$69	(\$30)	\$163	(\$143)
Other unallocated items and eliminations	(\$126)	(\$50)	(\$292)	(\$298)
Other income, net	\$13	\$15	\$39	\$3
Interest and debt expense	(\$73)	(\$75)	(\$146)	(\$136)
Effective tax rate	51.1%	31.6%	<b>21.9</b> %	<b>31.5</b> %

At quarter-end, Boeing Capital's net portfolio balance was \$3 billion, down from the beginning of the quarter. Total pension expense for the second quarter was \$463 million, down from \$523 million in the same period of the prior year. Other unallocated items and eliminations decreased from the same period in the prior year primarily due to higher deferred compensation expense and elimination of intercompany profit. The effective tax rate for the second quarter was increased from the same period in the prior year primarily due to lower pre-tax income. During the quarter, the company adopted a new accounting standard for share-based compensation payments which resulted in a \$54 million tax benefit (\$0.08 per share).

## Outlook

The company's 2016 updated financial and delivery guidance (Table 7) reflects the impact of the 787 R&D

reclassification and the 747 and Tanker charges, solid performance and tax benefits.

Table 7. 2016 Financial Outlook	Current	Prior
(Dollars in Billions, except per share data)	Guidance	Guidance
The Boeing Company		
Revenue	\$93.0 - 95.0	\$93.0 - 95.0
GAAP Earnings Per Share	\$6.40 - 6.60	\$8.45 - 8.65
Core Earnings Per Share*	\$6.10 - 6.30	\$8.15 - 8.35
Operating Cash Flow	~\$10.0	~\$10.0
Commercial Airplanes		
Deliveries	740 - 745	740 - 745
Revenue	\$64.0 - 65.0	\$64.0 - 65.0
Operating Margin	4.5% - 5.0	~9.0%
Defense, Space & Security		
Revenue		
Boeing Military Aircraft	~\$12.3	~\$12.3
Network & Space Systems	~\$7.3	~\$7.3
Global Services & Support	~\$9.4	~\$9.4
Total BDS Revenue	\$28.5 - 29.5	\$28.5 - 29.5
Operating Margin		
Boeing Military Aircraft	~9.5%	~10.0%
Network & Space Systems	~9.0%	~9.0%
Global Services & Support	~12.0%	~11.5%
Total BDS Operating Margin	>10.0%	>10.0%
Boeing Capital		
Portfolio Size	Stable	Stable
Revenue	~\$0.3	~\$0.3
Pre-Tax Earnings	~\$0.05	~\$0.05
Research & Development	~ \$4.8	~ \$3.6
Capital Expenditures	~ \$2.8	~ \$2.8
Pension Expense <sup>1</sup>	~ \$2.1	~ \$2.1
Effective Tax Rate	~ 23.0%	~ 30.0%

<sup>1</sup> Approximately (\$0.1) billion is expected to be recorded in unallocated items and eliminations \* Non-GAAP measures. Complete definitions of Boeing's non-GAAP measures are on page 7, "Non-GAAP Measures Disclosures."

#### Non-GAAP Measures Disclosures

We supplement the reporting of our financial information determined under U.S. generally accepted accounting principles (GAAP) with certain non-GAAP financial information. The non-GAAP financial information presented excludes certain significant items that may not be indicative of, or are unrelated to, results from our ongoing business operations. We believe that these non-GAAP measures provide investors with additional insight into the company's ongoing business performance. These non-GAAP measures should not be considered in isolation or as a substitute for the related GAAP measures, and other companies may define such measures differently. We encourage investors to review our financial statements and publicly-filed reports in their entirety and not to rely on any single financial measure. The following definitions are provided:

#### Core Operating Earnings/(Loss), Core Operating Margin and Core Earnings/(Loss) Per Share

Core operating earnings/(loss) is defined as GAAP *earnings/(loss)* from operations excluding *unallocated pension and post-retirement expense*. Core operating margin is defined as core operating earnings/(loss) expressed as a percentage of revenue. Core earnings/(loss) per share is defined as GAAP *diluted earnings/(loss) per share* excluding the net earnings per share impact of *unallocated pension and post-retirement expense*. *Unallocated pension and post-retirement expense* represents the portion of pension and other post-retirement costs that are not recognized by business segments for segment reporting purposes. Pension costs, comprising service and prior service costs computed in accordance with Generally Accepted Accounting Principles in the United States of America (GAAP) are allocated to Commercial Airplanes. Pension costs allocated to BDS segments are computed in accordance with U.S. Government Cost Accounting Standards (CAS), which employ different actuarial assumptions and accounting conventions than GAAP. CAS costs are allocable to government contracts. Other postretirement benefit costs are allocated to all business segments based on CAS, which is generally based on benefits paid. Management uses core operating earnings, core operating margin and core earnings per share for purposes of evaluating and forecasting underlying business performance. Management believes these core earnings measures provide investors additional insights into operational performance as they exclude unallocated pension and post-retirement costs, which primarily represent costs driven by market factors and costs not allocable to government contracts. A reconciliation between the GAAP and non-GAAP measures is provided on page 14.

#### Commercial Airplanes Operating Margin Excluding the Reclassification and Charges

Commercial Airplanes GAAP operating margin for the three months ended June 30, 2016 includes research and development expense of \$1,235 million related to the reclassification of costs associated with two 787 flight test aircraft from program inventory, a reach-forward loss on the 747 program of \$1,188 million, and a reach-forward loss recorded at Commercial Airplanes on the KC-46 Tanker program of \$354 million. Management uses Commercial Airplanes operating margin excluding the reclassification and charges for the purpose of evaluating underlying business performance for the three months ended June 30, 2016. Management believes that this measure also helps investors assess overall trends in our operational performance and provide additional context for year over year financial results. A reconciliation between the GAAP and non-GAAP measures is provided on page 14.

#### Free Cash Flow

Free cash flow is defined as GAAP *operating cash flow* without capital expenditures for *property, plant and equipment additions*. Management believes free cash flow provides investors with an important perspective on the cash available for shareholders, debt repayment, and acquisitions after making the capital investments required to support ongoing business operations and long term value creation. Free cash flow does not represent the residual cash flow available for discretionary expenditures as it excludes certain mandatory expenditures such as repayment of maturing debt. Management uses free cash flow as a measure to assess both business performance and overall liquidity. Table 2 provides a reconciliation between GAAP operating cash flow and free cash flow.

# **Caution Concerning Forward-Looking Statements**

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "may," "should," "expects," "intends," "projects," "plans," "believes," "estimates," "targets," "anticipates," and similar expressions are used to identify these forward-looking statements. Examples of forward-looking statements include statements relating to our future financial condition and operating results, as well as any other statement that does not directly relate to any historical or current fact. Forward-looking statements are based on our current expectations and assumptions, which may not prove to be accurate. These statements are not guarantees and are subject to risks, uncertainties, and changes in circumstances that are difficult to predict. Many factors could cause actual results to differ materially and adversely from these forward-looking statements. Among these factors are risks related to: (1) general conditions in the economy and our industry, including those due to regulatory changes: (2) our reliance on our commercial airline customers; (3) the overall health of our aircraft production system, planned production rate increases across multiple commercial airline programs, our commercial development and derivative aircraft programs, and our aircraft being subject to stringent performance and reliability standards; (4) changing budget and appropriation levels and acquisition priorities of the U.S. government; (5) our dependence on U.S. government contracts; (6) our reliance on fixed-price contracts; (7) our reliance on cost-type contracts; (8) uncertainties concerning contracts that include in-orbit incentive payments; (9) our dependence on our subcontractors and suppliers, as well as the availability of raw materials, (10) changes in accounting estimates; (11) changes in the competitive landscape in our markets; (12) our non-U.S. operations, including sales to non-U.S. customers; (13) potential adverse developments in new or pending litigation and/or government investigations; (14) customer and aircraft concentration in Boeing Capital's customer financing portfolio; (15) changes in our ability to obtain debt on commercially reasonable terms and at competitive rates in order to fund our operations and contractual commitments; (16) realizing the anticipated benefits of mergers, acquisitions, joint ventures/strategic alliances or divestitures; (17) the adequacy of our insurance coverage to cover significant risk exposures; (18) potential business disruptions, including those related to physical security threats, information technology or cyberattacks, epidemics, sanctions or natural disasters; (19) work stoppages or other labor disruptions; (20) significant changes in discount rates and actual investment return on pension assets; (21) potential environmental liabilities; and (22) threats to the security of our or our customers' information.

Additional information concerning these and other factors can be found in our filings with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. Any forward-looking statement speaks only as of the date on which it is made, and we assume no obligation to update or revise any forward-looking statement, whether as a result of new information, future events, or otherwise, except as required by law.

Contact:

###

Investor Relations:Troy Lahr or Ben Hackman (312) 544-2140Communications:Bernard Choi (312) 544-2002

## The Boeing Company and Subsidiaries Consolidated Statements of Operations (Unaudited)

	Six month June		Three months June 3	
(Dollars in millions, except per share data)	2016	2015	2016	2015
Sales of products	\$42,069	\$41,408	\$22,184	\$21,923
Sales of services	5,318	5,284	2,571	2,620
Total revenues	47,387	46,692	24,755	24,543
Cost of products	(37,210)	(35,627)	(20,265)	(19,247)
Cost of services	(4,180)	(4,186)	(2,044)	(2,086)
Boeing Capital interest expense	(32)	(33)	(16)	(17)
Total costs and expenses	(41,422)	(39,846)	(22,325)	(21,350)
	5,965	6,846	2,430	3,193
Income from operating investments, net	151	129	97	50
General and administrative expense	(1,694)	(1,705)	(806)	(760)
Research and development expense, net	(3,044)	(1,569)	(2,127)	(800)
(Loss)/gain on dispositions, net	(9)	1	(13)	
Earnings/(loss) from operations	1,369	3,702	(419)	1,683
Other income, net	39	3	13	15
Interest and debt expense	(146)	(136)	(73)	(75)
Earnings/(loss) before income taxes	1,262	3,569	(479)	1,623
Income tax (expense)/benefit	(277)	(1,123)	245	(513)
Net earnings/(loss)	\$985	\$2,446	(\$234)	\$1,110
Basic earnings/(loss) per share	\$1.52	\$3.50	(\$0.37)	\$1.61
Busic currings/(1000) per share	ψ1.02	φ0.00	(\$0.07)	φ1.01
Diluted earnings/(loss) per share	\$1.51	\$3.46	(\$0.37)	\$1.59
Cash dividends paid per share	\$2.18	\$1.82	\$1.09	\$0.91
Weighted average diluted shares (millions)	654.9	706.6	636.3 **	698.9

\*\* As a result of incurring a net loss for the three months ended June 30, 2016, potential common shares of 6.7 million were excluded from diluted earnings per share.

# The Boeing Company and Subsidiaries Consolidated Statements of Financial Position (Unaudited)

(Dollars in millions, except per share data)	June 30 2016	December 31 2015
Assets		
Cash and cash equivalents	\$8,605	\$11,302
Short-term and other investments	660	750
Accounts receivable, net	9,809	8,713
Current portion of customer financing, net	251	212
Inventories, net of advances and progress billings	44,182	47,257
Total current assets	63,507	68,234
Customer financing, net	2,909	3,358
Property, plant and equipment, net of accumulated depreciation of \$16,641 and \$16,286	12,533	12,076
Goodwill	5,128	5,126
Acquired intangible assets, net	2,544	2,657
Deferred income taxes	267	265
Investments	1,312	1,284
Other assets, net of accumulated amortization of \$451 and \$451	1,409	1,408
Total assets	\$89,609	\$94,408
Liabilities and equity		
Accounts payable	\$11,748	\$10,800
Accrued liabilities	13,534	14,014
Advances and billings in excess of related costs	23,409	24,364
Short-term debt and current portion of long-term debt	1,168	1,234
Total current liabilities	49,859	50,412
Deferred income taxes	2,422	2,392
Accrued retiree health care	6,586	6,616
Accrued pension plan liability, net	18,200	17,783
Other long-term liabilities	2,048	2,078
Long-term debt	9,847	8,730
Shareholders' equity:		
Common stock, par value \$5.00 – 1,200,000,000 shares authorized; 1,012,261,159 shares issued	5,061	5,061
Additional paid-in capital	4,778	4,834
Treasury stock, at cost - 386,402,793 and 345,637,354 shares	(34,821)	(29,568)
Retained earnings	38,362	38,756
Accumulated other comprehensive loss	(12,795)	(12,748)
Total shareholders' equity	585	6,335
Noncontrolling interests	62	62
Total equity	647	6,397
Total liabilities and equity	\$89,609	\$94,408

# The Boeing Company and Subsidiaries Consolidated Statements of Cash Flows (Unaudited)

Gain/(loss) on dispositions, net     9     (1)       Other charges and credits, net     141     140       Excess tax benefits from share-based payment arrangements     (124)       Changes in assets and liabilities –     (24)       Accounts receivable     (503)     (313)       Inventories, net of advances and progress billings     3,004     (2,395)       Accounts payable     1,221     888       Accounts payable     (269)     (177)       Advances and billings in excess of related costs     (954)     195       Income taxes receivable, payable and deferred     (494)     482       Other Iong-term liabilities     (103)     (17)       Pension and other postretirement plans     181     1,244       Customer financing, net     275     19       Other     (61)     (77)       Net cash provided by operating activities     (1419)     (1,266)       Property, plant and equipment reductions     13     20       Acquisitions, net of cash acquired     (257)     (204)       Contributions to investments     705     2,040       Proceeds from investe		Six months June	
Net earnings/(ioss)   \$985   \$2,446     Adjustments to reconcile net earnings to net cash provided by operating activities:   Non-cash items -     Non-cash items -   \$97   94     Depreciation and amortization   850   912     Investment/asset impairment charges, net   \$0   74     Customer financing valuation benefit   (4)   (5)     Gain/(loss) on dispositions, net   9   (1)     Other charges and credits, net   141   140     Excess tax benefits from share-based payment arrangements   (503)   (313)     Inventories, net of advances and progress billings   3,004   (2,395)     Accounts provided by operating activities   (494)   482     Other long-term liabilities   (103)   (17)     Advances and billings in excess of related costs   (954)   195     Income taxes receivable, payable and deferred   (404)   482     Other long-term liabilities   (103)   (17)     Person and other postretirement plans   181   1,244     Customer financing, net   (23)   20     Other long-term liabilities   (657)   (1,205)     Property, p	(Dollars in millions)	2016	2015
Adjustments to reconcile net earnings to net cash provided by operating activities:   Non-cash items -     Non-cash items -   Share-based plans expense   97   94     Depreciation and amortization   890   912     Investment/asset impairment charges, net   50   74     Customer financing valuation benefit   (4)   (5)     Gain/(loss) on dispositions, net   9   (1)     Other charges and credits, net   141   140     Excess tax benefits from share-based payment arrangements   (24)     Charges in assets and liabilities -   (503)   (313)     Inventories, net of advances and progress billings   3,004   (2,395)     Accounts payable   1,221   888     Accrued liabilities   (163)   (177)     Advances and billings in excess of related costs   (954)   195     Income taxes receivable, payable and deferred   (103)   (177)     Vect cash provided by operating activities   4,465   3,385     Cash flows – investing activities:   (651)   (77)     Net cash provided by operating activities   (141)   (1,266)     Property, plant and equipment aduitions   (1,419)   <	Cash flows – operating activities:		
Non-cash items –9794Share-based plans expense9794Depreciation and amortization890912Investment/asset impairment charges, net5074Customer financing valuation benefit(4)(5)Gain/(loss) on dispositions, net9(1)Other charges and credits, net9(11)Excess tax benefits from share-based payment arrangements(124)Changes in assets and liabilities –(503)(313)Accounts receivable(503)(313)Inventories, net of advances and progress billings3,004(2,395)Accounts payable(229)(177)Advances and billings in excess of related costs(954)195Income taxes receivable, payable and deferred(494)482Other Iong-term liabilities(103)(17)Pension and other postretirement plans1811.244Customer financing, net27519Other(61)(77)Net cash provided by operating activities(23)Contributions to investing activities(1455)Property, plant and equipment reductions132020Net cash acquired(257)Cash flows – financing activities(147)Zostoments(267)Cash flows – financing activities(147)Cash flows – financing activities(148)Customents(267)Other22Net cash used by investing activities(257)Other147 <td>Net earnings/(loss)</td> <td>\$985</td> <td>\$2,446</td>	Net earnings/(loss)	\$985	\$2,446
Share-based plans expense     97     94       Depreciation and amortization     890     912       Investment/asset impairment charges, net     50     74       Customer financing valuation benefit     (4)     (5)       Gain/(loss) on dispositions, net     9     (1)       Other charges and credits, net     141     140       Excess tax benefits from share-based payment arrangements     (124)       Changes in assets and liabilities –     (503)     (313)       Inventories, net of advances and progress billings     3,004     (2,395)       Accounts payable     1,221     888       Accrued liabilities     (103)     (177)       Advances and billings in excess of related costs     (1954)     195       Income taxes receivable, payable and deferred     (434)     482       Other long-term liabilities     (103)     (17)       Pension and other postretirement plans     181     1,244       Customer financing, net     275     19       Other     (657)     (1,205)     745       Property, plant and equipment additions     (1,419)     (1,265)	Adjustments to reconcile net earnings to net cash provided by operating activities:		
Depreciation and amortization     890     912       Investment/asset impairment charges, net     50     74       Customer financing valuation benefit     (4)     (5)       Gain/(loss) on dispositions, net     9     (1)       Other charges and credits, net     141     140       Excess tax benefits from share-based payment arrangements     (124)       Changes in assets and liabilities –	Non-cash items –		
Investment/asset impairment charges, net     50     74       Customer financing valuation benefit     (4)     (5)       Gain/(Icss) on dispositions, net     9     (1)       Other charges and credits, net     141     140       Excess tax benefits from share-based payment arrangements     (124)       Changes in assets and liabilities –        Accounts payable     1,221     888       Account payable     1,221     888       Accounts payable payable and deferred     (494)     482       Other     (103)     (17)       Persoin and other postretimement plans     181     1,244 <td>Share-based plans expense</td> <td>97</td> <td>94</td>	Share-based plans expense	97	94
Customer financing valuation benefit     (4)     (5)       Gain/(loss) on dispositions, net     9     (1)       Other charges and credits, net     141     140       Excess tax benefits from share-based payment arrangements     (124)       Changes in assets and liabilities –     (124)       Accounts receivable     (503)     (313)       Inventories, net of advances and progress billings     3,004     (2,395)       Accounts payable     1,221     888       Account liabilities     (269)     (177)       Advances and billings in excess of related costs     (954)     195       Income taxes receivable, payable and deferred     (494)     482       Other long-term liabilities     (103)     (17)       Pension and other postretirement plans     181     1,244       Customer financing, net     275     19       Other     (61)     (77)       Net cash provided by operating activities     (13)     20       Property, plant and equipment additions     (1,419)     (1,266)       Property, plant and equipment additions     (1,419)     (1,261)	Depreciation and amortization	890	912
Gain/(loss) on dispositions, net     is     it       Other charges and credits, net     141     140       Excess tax benefits from share-based payment arrangements     (124)       Changes in assets and liabilities –     (24)       Accounts receivable     (503)     (313)       Inventories, net of advances and progress billings     3,004     (2,395)       Accounts payable     1,221     888       Accounts payable     (269)     (177)       Advances and billings in excess of related costs     (954)     195       Income taxes receivable, payable and deferred     (494)     482       Other long-term liabilities     (103)     (17)       Pension and other postretirement plans     181     1,244       Customer financing, net     275     19       Other     (61)     (77)       Net cash provided by operating activities     (1419)     (1,266)       Property, plant and equipment additions     (1,419)     (1,206)       Proceeds from investments     705     2,040     (142)       Cash flows – financing activities:     (267)     (846)     (332)	Investment/asset impairment charges, net	50	74
Other charges and credits, net   141   140     Excess tax benefits from share-based payment arrangements   (124)     Charges in assets and liabilities –   (24)     Accounts receivable   (503)   (313)     Inventories, net of advances and progress billings   3,004   (2,395)     Accounts payable   1,221   888     Accrued liabilities   (269)   (177)     Advances and billings in excess of related costs   (954)   195     Income taxes receivable, payable and deferred   (494)   482     Other long-term liabilities   (103)   (17)     Pension and other postretirement plans   181   1,244     Customer financing, net   275   19     Other   (61)   (77)     Net cash provided by operating activities   (1,419)   (1,266)     Property, plant and equipment reductions   13   20     Acquisitions to investments   (657)   (1,205)     Proceeds from investments   (705   2,040     Other   8   22     New borrowings   1,323   761     Debt repayments   (267)   (646) </td <td>Customer financing valuation benefit</td> <td>(4)</td> <td>(5)</td>	Customer financing valuation benefit	(4)	(5)
Excess tax benefits from share-based payment arrangements(124)Changes in assets and liabilities – Accounts receivable(503)(313)Inventories, net of advances and progress billings3,004(2,395)Accounts payable1,221888Accrued liabilities(269)(177)Advances and billings in excess of related costs(954)195Income taxes receivable, payable and deferred(494)482Other long-term liabilities(103)(17)Pension and other postretirement plans1811,244Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows – investing activities:(1,419)(1,265)Property, plant and equipment additions(1,419)(1,265)Proceeds from investments(667)(1,205)Proceeds from investments(667)(1,205)Proceeds from investments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,201)Dividends paid(1,408)(1,264)Net cash used by financing activities(24)Net cash used by financing activities(267)Cash flows – financing activities(267)Met components(267)Met comparents(79)Quet comparents(267)Met comparents(79) <t< td=""><td>Gain/(loss) on dispositions, net</td><td>-</td><td>(1)</td></t<>	Gain/(loss) on dispositions, net	-	(1)
Changes in assets and liabilities –(503)(313)Accounts receivable(503)(2.395)Accounts payable1,221888Accrued liabilities(269)(177)Advances and bilings in excess of related costs(954)195Income taxes receivable, payable and deferred(494)482Other long-term liabilities(103)(17)Pension and other postretirement plans1811.244Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows – investing activities:(1,419)(1,266)Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)(257)Cost from investments(657)(1,205)Proceeds from investments(657)(1,205)Proceeds from investments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Dividends paid(1,408)(1,264)Det repayments(267)(846)Stock options exercised147276Excess tax benef	Other charges and credits, net	141	140
Accounts receivable     (503)     (313)       Inventories, net of advances and progress billings     3,004     (2,395)       Accounts payable     1,221     888       Accrued liabilities     (269)     (177)       Advances and billings in excess of related costs     (954)     195       Income taxes receivable, payable and deferred     (494)     482       Other long-term liabilities     (103)     (17)       Pension and other postretirement plans     181     1,244       Customer financing, net     275     19       Other     (611)     (77)       Net cash provided by operating activities     4,465     3,385       Cash flows – investing activities:     (1,419)     (1,266)       Property, plant and equipment reductions     13     20       Acquisitions, net of cash acquired     (23)     Contributions to investments     (657)     (1,205)       Property, plant and equipment reductions     13     20     Acquisitions, net of cash acquired     (23)       Contributions to investments     (657)     (1,205)     (212)       Cash flows – financing activities	Excess tax benefits from share-based payment arrangements		(124)
Inventories, net of advances and progress billings3,004(2,395)Accounts payable1,221888Accrued liabilities(269)(177)Advances and billings in excess of related costs(954)195Income taxes receivable, payable and deferred(494)482Other long-term liabilities(103)(17)Pension and other postretirement plans1811,244Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows - investing activities:1320Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments(657)(1,205)Proceeds from investments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)Other(24)Net cash used by financing activities(5501)Invidends paid(1,408)Other(24)Met cash used by financing activities(2697)Cash flows - and cash equivalents(2697)Cash and cash equivalents(2697)Cash and cash equivalents(2,697)Cash and cash equivalents(2,697)Cash and cash equivalents(2,697)Contributions to investing acti	Changes in assets and liabilities –		
Accounts payable1,221888Accrued liabilities(269)(177)Advances and billings in excess of related costs(954)195Income taxes receivable, payable and deferred(494)482Other long-term liabilities(103)(17)Pension and other postretirement plans1811,244Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows - investing activities:7052,040Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)(257)Contributions to investments(657)(1,205)Proceeds from investments7052,040Other822Net cash used by investing activities1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)Quidends paid(1,408)(1,264)Other(2697)(2,570)Effect of exchange rate changes on cash and cash equivalents(2,697)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(2,697)(2,576)Cash used by financing activities(2,697)	Accounts receivable	· · ·	(313)
Accrued liabilities     (269)     (177)       Advances and billings in excess of related costs     (954)     195       Income taxes receivable, payable and deferred     (494)     482       Other long-term liabilities     (103)     (177)       Pension and other postretirement plans     181     1,244       Customer financing, net     275     19       Other     (61)     (77)       Net cash provided by operating activities     4,465     3,385       Cash flows – investing activities:     (1,419)     (1,266)       Property, plant and equipment additions     (1,419)     (1,205)       Proceeds from investments     (657)     (1,205)       Proceeds from investments     (657)     (1,205)       Proceeds from investments     (267)     (846)       Other     8     22       Net cash used by investing activities     1,323     761       Debt repayments     (267)     (846)       Stock options exercised     147     276       Excess tax benefits from share-based payment arrangements     124       Employee taxes on certain share-based	Inventories, net of advances and progress billings	3,004	(2,395)
Advances and billings in excess of related costs(954)195Income taxes receivable, payable and deferred(494)482Other long-term liabilities(103)(17)Pension and other postretirement plans1811,244Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows - investing activities:(1,419)(1,266)Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments7052,040Other822Net cash used by investing activities(1,350)(412)Cash flows - financing activities:(1,350)(412)New borrowings1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(26)Cother(24)Net cash used by financing activities(3)(9)(9)Common shares repurchased(5,501)Cash and cash equivalents(2)(25,500)(2,576)		1,221	888
Income taxes receivable, payable and deferred(494)482Other long-term liabilities(103)(17)Pension and other postretirement plans1811,244Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows – investing activities:4,4653,385Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments(657)(1,205)Proceeds from investments(1,350)(412)Cash flows – financing activities:1323761New borrowings1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements(149)(1,264)Other(25,501)(1,408)(1,264)Other(24)(1,408)(1,264)Debt repayments(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(24)Net cash used by financing activities(3)Cash and cash equivalents(3)Other(25,501)Cash and cash equivalents(3)Other(24) <td></td> <td>• •</td> <td>(177)</td>		• •	(177)
Other long-term liabilities(103)(17)Pension and other postretirement plans1811,244Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows – investing activities:4,4653,385Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments7052,040Other822Net cash used by investing activities(1,350)(412)Cash flows – financing activities:1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)1Net cash used by financing activities(24)Net cash used by financing activities(25,501)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733	•	• •	
Pension and other postretirement plans1811,244Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows – investing activities:(1,419)(1,266)Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments(657)(1,205)Proceeds from investments(1,350)(412)Cash flows – financing activities(1,350)(412)Cash flows – financing activities:1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)1,264)Net cash used by financing activities(3)(9)Net cash used by financing activities(3)(9)Net cash used by financing activities(2,697)(2,576)Cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,302		· · ·	
Customer financing, net27519Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows - investing activities:1320Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments(657)(1,205)Proceeds from investments(1,350)(412)Other822Net cash used by investing activities(1,350)(412)Cash flows - financing activities:1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(5,809)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net case used by financing activities(3)Other(2,697)(2,576)Cash and cash equivalents(2,697)Common shares repurchased(5,809)Other(2,697)(2,576)Cash and cash equivalents(3)Other(2,697)(2,576)Cash and cash equivalents(2,697)(2,576)Cash and cash equivalents(2,6	•	· · ·	(17)
Other(61)(77)Net cash provided by operating activities4,4653,385Cash flows – investing activities:Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments7052,040Other822Net cash used by investing activities(1,350)(412)Cash flows – financing activities:New borrowings1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(3)(9)Net decrease in cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733			
Net cash provided by operating activities4,4653,385Cash flows – investing activities:Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments7052,040Other822Net cash used by investing activities(1,350)(412)Cash flows – financing activities:1,323761New borrowings1,323761276Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(1,408)(1,264)Other(24)124Met cash used by financing activities(5,501)(4,501)Dividends paid(1,408)(1,264)(1,408)Other(24)124Net cash used by financing activities(5,809)(5,540)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733			
Cash flows – investing activities:Property, plant and equipment additions(1,419)(1,266)Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments(657)(1,205)Proceeds from investments(1,350)(412)Other822Net cash used by investing activities(1,350)(412)Cash flows – financing activities:(267)(846)New borrowings1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)(1,408)Other(24)(1,408)(1,264)Dividends paid(5,809)(5,540)(5,540)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733			
Property, plant and equipment additions     (1,419)     (1,266)       Property, plant and equipment reductions     13     20       Acquisitions, net of cash acquired     (23)       Contributions to investments     (657)     (1,205)       Proceeds from investments     (657)     (1,205)       Other     8     22       Net cash used by investing activities     (1,350)     (412)       Cash flows – financing activities:     (1,350)     (412)       New borrowings     1,323     761       Debt repayments     (267)     (846)       Stock options exercised     147     276       Excess tax benefits from share-based payment arrangements     124       Employee taxes on certain share-based payment arrangements     (79)     (90)       Common shares repurchased     (1,264)     (1,408)     (1,264)       Other     (24)     (24)     (24)       Net cash used by financing activities     (5,809)     (5,540)     (5,540)       Dividends paid     (2,697)     (2,576)     (2,576)       Cash and cash equivalents at beginning of year     (1,302 <td></td> <td>4,465</td> <td>3,385</td>		4,465	3,385
Property, plant and equipment reductions1320Acquisitions, net of cash acquired(23)Contributions to investments(657)Proceeds from investments7052,040Other8Ret cash used by investing activities(1,350)Cash flows – financing activities:New borrowings1,323Debt repayments(267)Stock options exercised147Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(1,408)Common shares repurchased(1,408)Other(24)Net cash used by financing activities(3)(9)Vet cash used by financing activitiesCommon shares repurchased(3)Other(24)Net cash used by financing activities(3)(9)Vet decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,30211,733	-	(4.440)	(4.000)
Acquisitions, net of cash acquired(23)Contributions to investments(657)(1,205)Proceeds from investments7052,040Other822Net cash used by investing activities(1,350)(412)Cash flows – financing activities:1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)11,302(9)Net cash used by financing activities(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733		• • •	· ,
Contributions to investments(657)(1,205)Proceeds from investments7052,040Other822Net cash used by investing activities(1,350)(412)Cash flows – financing activities:1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(3)Effect of exchange rate changes on cash and cash equivalents(3)Met decrease in cash and cash equivalents(2,576)Cash and cash equivalents at beginning of year11,30211,30211,733		13	
Proceeds from investments7052,040Other822Net cash used by investing activities(1,350)(412)Cash flows – financing activities:1,323761New borrowings1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)(24)Net cash used by financing activities(3)(9)Net decrease in cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733		(057)	• • •
Other822Net cash used by investing activities(1,350)(412)Cash flows – financing activities:1,323761New borrowings1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)(24)Net cash used by financing activities(3)(9)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733		• •	
Net cash used by investing activities(1,350)(412)Cash flows – financing activities:1,323761New borrowings1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(5,809)(5,540)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733			
Cash flows – financing activities:New borrowings1,323Debt repayments(267)Stock options exercised147Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)Common shares repurchased(5,501)Dividends paid(1,408)Other(24)Net cash used by financing activities(5,809)Effect of exchange rate changes on cash and cash equivalents(3)Q9)(2,576)Cash and cash equivalents at beginning of year11,30211,30211,733		_	
New borrowings1,323761Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(5,809)(5,540)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733		(1,350)	(412)
Debt repayments(267)(846)Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(5,809)(5,540)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733	-	1 3 2 3	761
Stock options exercised147276Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Image: Start and Cash used by financing activitiesEffect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733	•		
Excess tax benefits from share-based payment arrangements124Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Image: Start colspan="2">Image: Start colspan="2">Image: Start colspan="2">(5,809)Met cash used by financing activities(5,809)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733			
Employee taxes on certain share-based payment arrangements(79)(90)Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Image: Stars and cash used by financing activitiesImage: Stars and cash equivalents(3)Stars and cash equivalents(2,697)Cash and cash equivalents at beginning of year11,30211,30211,733	•	147	
Common shares repurchased(5,501)(4,501)Dividends paid(1,408)(1,264)Other(24)Net cash used by financing activities(5,809)(5,540)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733		(79)	
Dividends paid(1,408)(1,264)Other(24)(24)Net cash used by financing activities(5,809)(5,540)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733		• •	· · /
Other(24)Net cash used by financing activities(5,809)Effect of exchange rate changes on cash and cash equivalents(3)Net decrease in cash and cash equivalents(2,697)Cash and cash equivalents at beginning of year11,30211,733		• • •	
Net cash used by financing activities(5,809)(5,540)Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733	•		(1,201)
Effect of exchange rate changes on cash and cash equivalents(3)(9)Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733			(5,540)
Net decrease in cash and cash equivalents(2,697)(2,576)Cash and cash equivalents at beginning of year11,30211,733			· /
Cash and cash equivalents at beginning of year <b>11,30211,733</b>			(2,576)
	•		
	Cash and cash equivalents at end of period	\$8,605	\$9,157

# The Boeing Company and Subsidiaries Summary of Business Segment Data (Unaudited)

(Dollars in millions)     2016     2015     2016     2015       Revenues:     Commercial Airplanes     \$31,855     \$32,258     \$17,456     \$16,877       Defense, Space & Security:     Boeing Military Aircraft     6,638     6,200     2,979     3,474       Network & Space & Specematry:     16,130     14,253     7,174     7,544       Boeing Capital     143     201     84     115       Unallocated items, eliminations and other     254     (20)     41     7       Total revenues     \$47,387     \$46,692     \$24,755     \$24,543       Earnings/(loss) from operations:     Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space Systems     301     318     153     151     Global Services & Support     605     591     266     274       Total revenues     \$1,493     3(62)     1,763     118     118     53     151       Global Services & Support </th <th></th> <th>Six month June</th> <th></th> <th>Three mont June</th> <th></th>		Six month June		Three mont June	
Commercial Airplanes     \$31,855     \$32,258     \$17,456     \$16,877       Defense, Space & Security:     Boeing Military Aircraft     6,638     6,200     2,979     3,474       Network & Space & Support     4,947     4,383     2,385     2,132       Total Defense, Space & Security     15,130     14,253     7,174     7,544       Boeing Qapital     148     201     84     115       Unallocated items, eliminations and other     254     (20)     41     7       Total Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Retwork & Space & Security:     Boeing Capital     23     11     141     153     151       Global Services & Support     605     591     265     274     701     701     701     7001     701	(Dollars in millions)	2016	2015	2016	2015
Defense, Space & Security:     Boeing Military Aircraft     6,638     6,200     2,979     3,474       Network & Space Systems     3,545     3,670     1,810     1,938       Global Services & Support     4,947     4,383     2,385     2,132       Total Defense, Space & Security     15,130     14,253     7,174     7,544       Boeing Capital     148     201     84     115       Unallocated items, eliminations and other     254     (20)     41     7       Total revenues     \$47,387     \$46,692     \$24,755     \$24,543       Earnings/(loss) from operations:     Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Gapital     1318     153     151       Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     1     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,66	Revenues:				
Boeing Military Aircraft     6,638     6,200     2,979     3,474       Network & Space Systems     3,545     3,670     1,810     1,938       Global Services & Support     4,947     4,833     2,385     2,132       Total Defense, Space & Security     15,130     14,253     7,174     7,544       Boeing Capital     148     201     84     115       Unallocated items, eliminations and other     254     (20)     41     7       Total revenues     \$47,387     \$46,692     \$24,755     \$24,543       Earnings/(loss) from operations:     Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     111       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (673)     <	Commercial Airplanes	\$31,855	\$32,258	\$17,456	\$16,877
Network & Space Systems     3,545     3,670     1,810     1,938       Global Services & Support     4,947     4,383     2,385     2,132       Total Defense, Space & Security     15,130     14,253     7,174     7,544       Boeing Capital     148     201     84     115       Unallocated items, eliminations and other     254     (20)     41     7       Total revenues     \$447,387     \$46,692     \$24,755     \$24,633       Earnings/(loss) from operations:     Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space Systems     301     318     153     151     Global Services & Support     605     591     265     274       Boeing Capital     23     31     18     11     11     Segment operating profit/(loss)     1,448     (4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (513)     (441)     (513)	Defense, Space & Security:				
Global Services & Support     4,947     4,383     2,385     2,132       Total Defense, Space & Security     15,130     14,253     7,174     7,544       Boeing Capital     148     201     84     115       Unallocated items, eliminations and other     254     (20)     41     7       Total revenues     \$47,387     \$46,692     \$24,755     \$24,543       Earnings/(loss) from operations:     Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space & Support     605     591     265     274       Total Defense, Space & Scurity     1,415     1,289     593     546       Boeing Capital     23     1     1     1     1     1       Segment Operation profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss)     1498     4,143	Boeing Military Aircraft	6,638	6,200	2,979	3,474
Total Defense, Space & Security     15,130     14,253     7,174     7,544       Boeing Capital     148     201     84     115       Unallocated items, eliminations and other     254     (20)     41     7       Total revenues     \$47,387     \$46,692     \$24,755     \$24,543       Earnings/(loss) from operations:     Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space & Security:     1415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,633       Other income, net     39     3     13     15     Interest and debt expense     (146)     (136)     (73)     (75)	Network & Space Systems	3,545	3,670	1,810	1,938
Boeing Capital     148     201     84     115       Unallocated items, eliminations and other     254     (20)     41     7       Total revenues     \$47,387     \$46,692     \$24,755     \$24,543       Earnings/(loss) from operations:     Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space Systems     301     318     153     151       Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (60)       Earnings/(loss) from operations     1,369     3,702     (119)     1,683       Other income, net     39     3     13     15	Global Services & Support	4,947	4,383	2,385	2,132
Unallocated items, eliminations and other     254     (20)     41     7       Total revenues     \$47,387     \$46,692     \$24,755     \$24,543       Earnings/(loss) from operations:	Total Defense, Space & Security	15,130	14,253	7,174	7,544
Total revenues     \$47,387     \$46,692     \$24,755     \$24,543       Earnings/(loss) from operations:     Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space & Security:     Boeing Capital     301     318     153     151       Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income net     39     3     13     15       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$9985     \$2,446     \$234) <td>Boeing Capital</td> <td>148</td> <td>201</td> <td>84</td> <td>115</td>	Boeing Capital	148	201	84	115
Earnings/(loss) from operations:     560     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space Systems     301     318     153     151       Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,445     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,448     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Incerest and debt expense     (146)     (136)     (73)     (75)       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense/benefit     (277)     (1,123)     245     (513)       Ne	Unallocated items, eliminations and other	254	(20)	41	7
Commercial Airplanes     \$60     \$2,823     (\$973)     \$1,206       Defense, Space & Security:     Boeing Military Aircraft     509     380     175     121       Network & Space & Systems     301     318     153     151       Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554	Total revenues	\$47,387	\$46,692	\$24,755	\$24,543
Defense, Space & Security:       Boeing Military Aircraft     509     380     175     121       Network & Space Systems     301     318     153     151       Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Incore tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     5985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,52     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263 <t< td=""><td>Earnings/(loss) from operations:</td><td></td><td></td><td></td><td></td></t<>	Earnings/(loss) from operations:				
Boeing Military Aircraft     509     380     175     121       Network & Space Systems     301     318     153     151       Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       De	Commercial Airplanes	\$60	\$2,823	(\$973)	\$1,206
Network & Space Systems     301     318     153     151       Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,101       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expens	Defense, Space & Security:				
Global Services & Support     605     591     265     274       Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Interest and debt expense     (146)     (136)     (73)     (75)       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250     Other	Boeing Military Aircraft	509	380	175	121
Total Defense, Space & Security     1,415     1,289     593     546       Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Interest and debt expense     (146)     (136)     (73)     (75)       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (41)       Total rese	Network & Space Systems	301	318	153	151
Boeing Capital     23     31     18     11       Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Interest and debt expense     (146)     (136)     (73)     (75)       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800	Global Services & Support	605	591	265	274
Segment operating profit/(loss)     1,498     4,143     (362)     1,763       Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Interest and debt expense     (146)     (136)     (73)     (75)       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)<	Total Defense, Space & Security	1,415	1,289	593	546
Unallocated items, eliminations and other     (129)     (441)     (57)     (80)       Earnings/(loss) from operations     1,369     3,702     (419)     1,683       Other income, net     39     3     13     15       Interest and debt expense     (146)     (136)     (73)     (75)       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)     (\$18)     (\$16)       Deferred compensation     (5)     (48)	Boeing Capital	23	31	18	11
Earnings/(loss) from operations   1,369   3,702   (419)   1,883     Other income, net   39   3   13   15     Interest and debt expense   (146)   (136)   (73)   (75)     Earnings/(loss) before income taxes   1,262   3,569   (479)   1,623     Income tax (expense)/benefit   (277)   (1,123)   245   (513)     Net earnings/(loss)   \$985   \$2,446   (\$234)   \$1,110     Research and development expense, net:   Commercial Airplanes   \$2,548   \$1,097   \$1,877   \$554     Defense, Space & Security   521   474   263   250     Other   (25)   (2)   (13)   (4)     Total research and development expense, net   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   Share-based plans   (\$41)   (\$37)   (\$18)   (\$16)     Deferred compensation   (5)   (48)   (21)   10   Amortization of previously capitalized interest   (48)   (49)   (18)   (20)   Eliminations and other unallocated items   (198)   (164)   <	Segment operating profit/(loss)	1,498	4,143	(362)	1,763
Other income, net     39     3     13     15       Interest and debt expense     (146)     (136)     (73)     (75)       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250     Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)     (\$18)     (\$16)       Deferred compensation     (5)     (48)     (49)     (18)     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (29	Unallocated items, eliminations and other	(129)	(441)	(57)	(80)
Interest and debt expense     (146)     (136)     (73)     (75)       Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)     (\$18)     (\$16)       Deferred compensation     (5)     (48)     (49)     118     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79 <td>Earnings/(loss) from operations</td> <td>1,369</td> <td>3,702</td> <td>(419)</td> <td>1,683</td>	Earnings/(loss) from operations	1,369	3,702	(419)	1,683
Earnings/(loss) before income taxes     1,262     3,569     (479)     1,623       Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)     (\$18)     (\$16)       Deferred compensation     (5)     (48)     (49)     10     Amortization of previously capitalized interest     (48)     (49)     (18)     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209) <td>Other income, net</td> <td>39</td> <td>3</td> <td>13</td> <td>15</td>	Other income, net	39	3	13	15
Income tax (expense)/benefit     (277)     (1,123)     245     (513)       Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)     (\$18)     (\$16)       Deferred compensation     (5)     (48)     (21)     10       Amortization of previously capitalized interest     (48)     (49)     (18)     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)     34     (57)       Postretirement     84     66     <	Interest and debt expense	(146)	(136)	(73)	(75)
Net earnings/(loss)     \$985     \$2,446     (\$234)     \$1,110       Research and development expense, net:     Commercial Airplanes     \$2,548     \$1,097     \$1,877     \$554       Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)     (\$18)     (\$16)       Deferred compensation     (5)     (48)     (49)     (18)     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)     34     (57)     \$34     (57)	Earnings/(loss) before income taxes	1,262	3,569	(479)	1,623
Research and development expense, net:     Commercial Airplanes     Space & Security   521   474   263   250     Other   (25)   (2)   (13)   (4)     Total research and development expense, net     Share-based plans     (\$41)   (\$37)   (\$18)   (\$16)     Deferred compensation   (\$41)   (\$37)   (\$18)   (\$16)     Deferred compensation of previously capitalized interest   (48)   (49)   (18)   (20)     Eliminations and other unallocated items   (198)   (164)   (69)   (24)     Sub-total (included in core operating earnings)   (292)   (298)   (126)   (50)     Pension   79   (209)   34   (57)     Postretirement   84   66   35   27	Income tax (expense)/benefit	(277)	(1,123)	245	(513)
Commercial Airplanes   \$2,548   \$1,097   \$1,877   \$554     Defense, Space & Security   521   474   263   250     Other   (25)   (2)   (13)   (4)     Total research and development expense, net   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   \$554   \$1,877   \$1,877   \$1,877   \$254   \$200     Unallocated items, eliminations and other:   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   \$3,044   \$1,569   \$2,127   \$800     Deferred compensation   (\$41)   \$3,044   \$1,877   \$18   \$161     Deferred compensation of previously capitalized interest   (48)   (49)   (18)   (20)   \$24     Eliminations and other unallocated items   (198)   (164)   (69)   (24)     Sub-total (included in core operating earnings)   79   (209)	Net earnings/(loss)	\$985	\$2,446	(\$234)	\$1,110
Commercial Airplanes   \$2,548   \$1,097   \$1,877   \$554     Defense, Space & Security   521   474   263   250     Other   (25)   (2)   (13)   (4)     Total research and development expense, net   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   \$554   \$1,877   \$1,877   \$1,877   \$254   \$200     Unallocated items, eliminations and other:   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   \$3,044   \$1,569   \$2,127   \$800     Unallocated items, eliminations and other:   \$3,044   \$1,569   \$2,127   \$800     Deferred compensation   (\$41)   \$3,044   \$1,877   \$18   \$161     Deferred compensation of previously capitalized interest   (48)   (49)   (18)   (20)   \$24     Eliminations and other unallocated items   (198)   (164)   (69)   (24)     Sub-total (included in core operating earnings)   79   (209)	Possarch and dovelonment expense, not				
Defense, Space & Security     521     474     263     250       Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     \$1,569     \$2,127     \$800       Deferred compensation     (\$41)     \$370     \$18)     \$(\$16)       Deferred compensation of previously capitalized interest     (48)     (49)     (18)     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)		¢7 549	¢1 007	¢4 077	¢551
Other     (25)     (2)     (13)     (4)       Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)     (\$18)     (\$16)       Deferred compensation     (5)     (48)     (21)     10       Amortization of previously capitalized interest     (48)     (49)     (18)     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)     34     (57)       Postretirement     84     66     35     27	•				
Total research and development expense, net     \$3,044     \$1,569     \$2,127     \$800       Unallocated items, eliminations and other:     Share-based plans     (\$41)     (\$37)     (\$18)     (\$16)       Deferred compensation     (5)     (48)     (21)     10       Amortization of previously capitalized interest     (48)     (49)     (18)     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)     34     (57)       Postretirement     84     66     35     27					
Unallocated items, eliminations and other:     Share-based plans   (\$41)   (\$37)   (\$18)   (\$16)     Deferred compensation   (5)   (48)   (21)   10     Amortization of previously capitalized interest   (48)   (49)   (18)   (20)     Eliminations and other unallocated items   (198)   (164)   (69)   (24)     Sub-total (included in core operating earnings)   (292)   (298)   (126)   (50)     Pension   79   (209)   34   (57)     Postretirement   84   66   35   27					
Share-based plans   (\$41)   (\$37)   (\$18)   (\$16)     Deferred compensation   (5)   (48)   (21)   10     Amortization of previously capitalized interest   (48)   (49)   (18)   (20)     Eliminations and other unallocated items   (198)   (164)   (69)   (24)     Sub-total (included in core operating earnings)   (292)   (298)   (126)   (50)     Pension   79   (209)   34   (57)     Postretirement   84   66   35   27	Total research and development expense, net	φ3,044	φ1,509	φΖ, ΙΖΙ	<del>4000</del>
Deferred compensation     (5)     (48)     (21)     10       Amortization of previously capitalized interest     (48)     (49)     (18)     (20)       Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)     34     (57)       Postretirement     84     66     35     27	Unallocated items, eliminations and other:				
Amortization of previously capitalized interest   (48)   (49)   (18)   (20)     Eliminations and other unallocated items   (198)   (164)   (69)   (24)     Sub-total (included in core operating earnings)   (292)   (298)   (126)   (50)     Pension   79   (209)   34   (57)     Postretirement   84   66   35   27	Share-based plans	(\$41)	(\$37)	(\$18)	(\$16)
Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)     34     (57)       Postretirement     84     66     35     27	Deferred compensation	(5)	(48)	(21)	10
Eliminations and other unallocated items     (198)     (164)     (69)     (24)       Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)     34     (57)       Postretirement     84     66     35     27	Amortization of previously capitalized interest	(48)	(49)	(18)	(20)
Sub-total (included in core operating earnings)     (292)     (298)     (126)     (50)       Pension     79     (209)     34     (57)       Postretirement     84     66     35     27	Eliminations and other unallocated items	(198)	(164)	(69)	(24)
Pension <b>79</b> (209) <b>34</b> (57)       Postretirement <b>84</b> 66 <b>35</b> 27	Sub-total (included in core operating earnings)	(292)	(298)	(126)	
Postretirement     84     66     35     27	Pension		(209)		(57)
Total unallocated items, eliminations and other(\$129)(\$441)(\$57)(\$80)	Postretirement	84		35	
	Total unallocated items, eliminations and other	(\$129)	(\$441)	(\$57)	(\$80)

# The Boeing Company and Subsidiaries Operating and Financial Data (Unaudited)

Deliveries	Six months June		Three month June 3	
Commercial Airplanes	2016	2015	2016	2015
737	248	249	127	128
747	3	9	2	5
767	5	9	4	4
777	51	50	28	26
787	68	64	38	34
Total	375	381	199	197

Note: Deliveries under operating lease are identified by parentheses.

Defense, Space & Security				
Boeing Military Aircraft				
AH-64 Apache (New)	15	12	8	6
AH-64 Apache (Remanufactured)	18	23	7	13
C-17 Globemaster III	4	3	1	2
CH-47 Chinook (New)	10	21	7	15
CH-47 Chinook (Renewed)	16	5	7	1
F-15 Models	7	5	3	4
F/A-18 Models	14	20	6	9
P-8 Models	9	6	5	4
Global Services & Support				
AEW&C				
C-40A		1		
Network & Space Systems				
Commercial and Civil Satellites	1	1		1
Military Satellites	1	1	1	1
Contractual backlog (Dollars in billions)			June 30 2016	December 31 2015
Commercial Airplanes			\$416.6	\$431.4
			<b>φ410.0</b>	<b>Φ431.4</b>
Defense, Space & Security:				
Boeing Military Aircraft			22.6	19.9

Boeing Military Aircraft	22.6	19.9
Network & Space Systems	6.9	7.4
Global Services & Support	16.9	17.9
Total Defense, Space & Security	46.4	45.2
Total contractual backlog	\$463.0	\$476.6
Unobligated backlog	\$9.2	\$12.7
Total backlog	\$472.2	\$489.3
Workforce	158,100	161,400

#### The Boeing Company and Subsidiaries Reconciliation of Non-GAAP Measures (Unaudited)

The tables provided below reconcile the non-GAAP financial measures core operating earnings, core operating margin, core earnings per share, and Commercial Airplanes operating margin excluding the reclassification and charges with the most directly comparable GAAP financial measures, earnings from operations, operating margin, diluted earnings per share and Commercial Airplanes operating margin. See page 7 of this release for additional information on the use of these non-GAAP financial measures.

(Dollars in millions, except per share data)	Second Quarter		First Half		Guidance
	2016	2015	2016	2015	2016
Revenues	\$24,755	\$24,543	\$47,387	\$46,692	
GAAP Earnings/(Loss) From Operations	(\$419)	\$1,683	\$1,369	\$3,702	
Increase/(Decrease) in GAAP Earnings From Operations	(125%)		(63%)		
GAAP Operating Margin	(1.7%)	6.9%	2.9%	7.9%	
Unallocated Pension (Income)/Expense	(\$34)	\$57	(\$79)	\$209	
Unallocated Other Postretirement Benefit Income	(\$35)	(\$27)	(\$84)	(\$66)	
Unallocated Pension and Other Postretirement Benefit (Income)/Expense	(\$69)	\$30	(\$163)	\$143	~(\$300)
Core Operating Earnings/(Loss) (non-GAAP)	(\$488)	\$1,713	\$1,206	\$3,845	
Increase/(Decrease) in Core Operating Earnings (non-GAAP)	(128%)		(69%)		
Core Operating Margin (non-GAAP)	(2.0%)	7.0%	2.5%	8.2%	
GAAP Diluted Earnings/(Loss) Per Share	(\$0.37)	\$1.59	\$1.51	\$3.46	\$6.40 - \$6.60
Unallocated Pension (Income)/Expense	(\$0.05)	\$0.09	(\$0.12)	\$0.29	
Unallocated Postretirement Benefit (Income)/Expense	(\$0.06)	(\$0.04)	(\$0.13)	(\$0.09)	(\$0.30)
Provision for deferred income taxes on adjustments <sup>(1)</sup>	\$0.04	(\$0.02)	\$0.09	(\$0.07)	
Core Earnings/(Loss) Per Share (non-GAAP)	(\$0.44)	\$1.62	\$1.35	\$3.59	\$6.10 - \$6.30
Weighted Average Diluted Shares (millions)	636.3 **	698.9	654.9	706.6	645 - 650
Increase/(Decrease) in GAAP Earnings Per Share	(123%)		(56%)		
Increase/(Decrease) in Core Earnings Per Share (non-GAAP)	(127%)		(62%)		
Commercial Airplanes Revenues	\$17,456				
GAAP Commercial Airplanes Earnings/(Loss) from Operations	(\$973)				
GAAP Commercial Airplanes Operating margin	(5.6%)				

GAAP Commercial Airplanes Operating margin	(5.6%)	
Cost reclassification of two 787 flight test aircraft	\$1,235	
Reach-forward loss on 747 program	\$1,188	
Reach-forward loss at Commercial Airplanes on KC-46 Tanker program	\$354	
Commercial Airlines Earnings from Operations excluding the reclassification and charges (non-GAAP)	\$1,804	
Commercial Airplanes operating margin excluding the reclassification and charges (non-GAAP)	10.3%	

<sup>(1)</sup> The income tax impact is calculated using the tax rate in effect for the non-GAAP adjustments.

\*\* As a result of incurring a net loss for the three months ended June 30, 2016, potential common shares of 6.7 million were excluded from diluted earnings per share.