

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

FORM 8-K
CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934
January 30, 2018
Date of Report (Date of earliest event reported)

ADVANCED MICRO DEVICES, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State of
Incorporation)

001-07882
(Commission
File Number)

94-1692300
(IRS Employer
Identification Number)

2485 Augustine Drive
Santa Clara, California 95054
(Address of principal executive offices) (Zip Code)
(408) 749-4000
(Registrant's telephone number, including area code)
N/A
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

Item 7.01 Regulation FD Disclosure.

The information in this report furnished pursuant to Items 2.02 and 7.01, including Exhibits 99.1 and 99.2 attached hereto, shall not be deemed “filed” for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section. It may only be incorporated by reference in another filing under the Exchange Act or the Securities Act of 1933, as amended, if such subsequent filing specifically references the information furnished pursuant to Items 2.02 and 7.01 of this report.

On January 30, 2018, Advanced Micro Devices, Inc. (the “Company”) announced its financial position and results of operations as of and for its fiscal quarter and fiscal year ended December 30, 2017 in a press release that is attached hereto as Exhibit 99.1. Attached hereto as Exhibit 99.2 is financial information and commentary by Devinder Kumar, Senior Vice President, Chief Financial Officer and Treasurer of the Company, regarding the Company’s fiscal quarter and fiscal year ended December 30, 2017.

To supplement the Company’s financial results presented on a U.S. Generally Accepted Accounting Principles (“GAAP”) basis, the Company’s earnings press release and CFO commentary contain non-GAAP financial measures, including non-GAAP gross margin, non-GAAP operating expenses, non-GAAP research and development and marketing, general and administrative expenses, non-GAAP operating income (loss), non-GAAP net income (loss), non-GAAP earnings (loss) per share, non-GAAP interest expense, taxes and other, Adjusted EBITDA and free cash flow. The Company believes that the supplemental non-GAAP financial measures assist investors in comparing the Company’s core performance by excluding items that it believes are not indicative of the Company’s underlying operating performance. The Company cautions investors to carefully evaluate the financial results calculated in accordance with GAAP and the supplemental non-GAAP financial measures and reconciliations. The Company’s non-GAAP financial measures are not intended to be considered in isolation and are not a substitute for, or superior to, financial measures calculated in accordance with GAAP.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release dated January 30, 2018
99.2	CFO Commentary on 2017 Fourth Quarter and Annual Results

SIGNATURE

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

Date: January 30, 2018

ADVANCED MICRO DEVICES, INC.

By:

/s/ Devinder Kumar

Name:

Devinder Kumar

Title:

Senior Vice President, Chief Financial Officer & Treasurer



NEWS RELEASE

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AMD Reports Fourth Quarter and Annual 2017 Financial Results

- Fourth quarter revenue grew 34 percent year-over-year; annual revenue increased 25 percent -

SANTA CLARA, Calif. - Jan. 30, 2018 - [AMD](#) (NASDAQ:AMD) today announced revenue for the fourth quarter of 2017 of \$1.48 billion, operating income of \$82 million and net income of \$61 million or diluted earnings per share of \$0.06. Non-GAAP⁽¹⁾ operating income was \$103 million, non-GAAP⁽¹⁾ net income was \$88 million and non-GAAP⁽¹⁾ diluted earnings per share was \$0.08.

For fiscal 2017, the Company reported revenue of \$5.33 billion, operating income of \$204 million and net income of \$43 million or diluted earnings per share of \$0.04. Non-GAAP⁽¹⁾ operating income was \$301 million, non-GAAP⁽¹⁾ net income was \$179 million and non-GAAP⁽¹⁾ diluted earnings per share was \$0.17.

GAAP Financial Results

	Q4-17	Q3-17	Q4-16	2017	2016
Revenue	\$1.48B	\$1.64B	\$1.11B	\$5.33B	\$4.27B
Operating income (loss)	\$82M	\$126M	\$(3)M	\$204M	\$(372)M
Net income (loss)	\$61M	\$71M	\$(51)M	\$43M	\$(497)M
Earnings (loss) per share	\$0.06	\$0.07	\$(0.06)	\$0.04	\$(0.60)

Non-GAAP Financial Results⁽¹⁾

	Q4-17	Q3-17	Q4-16	2017	2016
Revenue	\$1.48B	\$1.64B	\$1.11B	\$5.33B	\$4.27B
Operating income	\$103M	\$155M	\$26M	\$301M	\$44M
Net income (loss)	\$88M	\$110M	\$(8)M	\$179M	\$(117)M
Earnings (loss) per share	\$0.08	\$0.10	\$(0.01)	\$0.17	\$(0.14)

"2017 marked a key inflection point for AMD as we re-shaped our product portfolio, delivered 25 percent annual revenue growth, expanded gross margin and achieved full-year profitability," said Dr. Lisa Su, AMD president and CEO. "We are even more excited about 2018 as we launch our next wave of high-performance products and continue to position AMD as one of the premier long-term growth companies in the technology industry."

Q4 2017 Results

- Revenue of \$1.48 billion was up 34 percent year-over-year, primarily driven by strong sales of Radeon™ graphics and Ryzen™ processors. Revenue was down 10 percent sequentially, primarily driven by seasonally lower sales of semi-custom SoCs.
- Gross margin was 35 percent, up 3 percentage points year-over-year and flat sequentially.
- On a GAAP basis, operating income was \$82 million compared to an operating loss of \$3 million a year ago and operating income of \$126 million in the prior quarter. The year-over-year increase was primarily due to higher revenue from the Computing and Graphics segment, while the sequential decrease was primarily due to seasonally lower Enterprise, Embedded and Semi-Custom segment revenue. Net income was \$61 million compared to a net loss of \$51 million a year ago and net income of \$71 million in the prior quarter. Diluted earnings per share was \$0.06 compared to a loss per share of \$0.06 a year ago and diluted earnings per share of \$0.07 in the prior quarter.
- On a non-GAAP basis, operating income was \$103 million compared to operating income of \$26 million a year ago and \$155 million in the prior quarter. The year-over-year improvement was primarily due to higher revenue from the Computing and Graphics segment, while the sequential decrease was primarily due to seasonally lower Enterprise, Embedded and Semi-Custom segment revenue. Net income was \$88 million compared to net loss of \$8 million a year ago and net income of \$110 million in the prior quarter. Diluted earnings per share was \$0.08 compared to a loss per share of \$0.01 a year ago and diluted earnings per share of \$0.10 in the prior quarter.
- Cash and cash equivalents were \$1.18 billion at the end of the quarter, up \$306 million from the end of the prior quarter.

2017 Annual Results

- Revenue of \$5.33 billion, up 25 percent on an annual basis, was driven by an increase in the Computing and Graphics segment.
- On a GAAP basis, gross margin was 34 percent, up 11 percentage points from the prior year primarily due to the absence of a \$340 million charge (WSA charge) recorded in 2016 associated with an amendment to our wafer supply agreement with GLOBALFOUNDRIES. Operating income was \$204 million compared to an operating loss of \$372 million in the prior year. The operating income improvement was primarily due to higher revenue and gross margin expansion in 2017, and the absence of the WSA charge recorded in 2016, partially offset by higher operating expenses. Net income was \$43 million compared to a net loss of \$497 million in the prior year. Diluted earnings per share was \$0.04 compared to a loss per share of \$0.60 in 2016.
- On a non-GAAP⁽¹⁾ basis, gross margin was 34 percent, up 3 percentage points year-over-year primarily due to improved revenue mix from new products. Operating income was \$301 million compared to an operating income of \$44 million in the prior year. Operating income improvement was primarily related to higher revenue and gross margin expansion, partially offset by higher operating expenses. Net income was \$179 million compared to a net loss of \$117 million in the prior year. Diluted earnings per share was \$0.17 compared to a loss per share of \$0.14 in 2016.

- Cash and cash equivalents were \$1.18 billion at the end of the year, down from \$1.26 billion at the end of 2016.

Quarterly Financial Segment Summary

- Computing and Graphics segment revenue was \$958 million, up 60 percent year-over-year and 17 percent sequentially. The year-over-year and sequential increases were primarily driven by strong sales of Radeon graphics and Ryzen desktop processors.
 - Operating income was \$85 million, compared to an operating loss of \$21 million in Q4 2016 and operating income of \$70 million in Q3 2017. The year-over-year and sequential improvements were primarily driven by higher revenue.
 - Client average selling price (ASP) was up year-over-year driven by higher Ryzen desktop processors ASP. Client ASP was flat sequentially.
 - GPU ASP increased year-over-year and sequentially due to higher desktop and professional graphics ASP.
- Enterprise, Embedded and Semi-Custom segment revenue was \$522 million, up 3 percent year-over-year driven by server revenue. Sequentially, revenue decreased 37 percent driven by seasonally lower semi-custom SoC revenue.
 - Operating income was \$19 million compared to \$47 million in Q4 2016 and \$84 million in Q3 2017. The year-over-year decrease was primarily due to the absence of a \$31 million licensing gain in Q4 2016 and an increase in R&D expenses, partially offset by the benefit from a richer product mix. The sequential decrease was primarily due to seasonally lower semi-custom SoC revenue.
- All Other operating loss was \$22 million compared with operating losses of \$29 million in Q4 2016 and \$28 million in Q3 2017. The year-over-year and sequential improvement was primarily related to lower stock-based compensation charges in Q4 2017.

Recent Corporate Highlights

- AMD expanded its presence in the datacenter with new AMD EPYC™ processor-powered solutions and deployments:
 - [Microsoft Azure](#) became the first global cloud provider to deploy AMD EPYC processors in its datacenters for its latest L-Series of Virtual Machines.
 - [Baidu](#) deployed AMD EPYC single-socket platforms to power its AI, big data, and cloud computing datacenters.
 - New [high-performance platforms](#) powered by AMD EPYC CPUs are now available from ecosystem partners including [ASUS](#), [GIGABYTE Technology](#), and [Supermicro](#).
 - The [AMD EPYC processor-powered HPE ProLiant DL385 Gen10 server](#) started shipping in volume in December 2017, which launched with record-setting SPEC CPU® performance and features leadership cost per virtual machine configurations.
 - EPYC CPUs were recognized as the [Linley Group Analysts' Choice Awards](#) "Best Server Processor" and in the "Top 5 Products or Technologies to Watch" category of both the [HPCWire Readers' Choice and Editors' Choice Awards](#).

- AMD continued its commitment to bring innovation and competition to every segment of the PC market with the launch of its [Ryzen Mobile Processors with Radeon Vega graphics](#), including the AMD Ryzen™ 7 2700U processor - the world's fastest processor for ultrathin notebooks.
 - Combining the power of the “Zen” CPU and “Vega” GPU architectures, Ryzen mobile processors deliver up to 3x the CPU performance, up to 2.3x the GPU performance, and up to 58 percent less power consumption compared to the previous generation AMD notebook processors.
 - Ryzen mobile-based notebooks are currently available from Acer, HP, and Lenovo, with more systems expected from Dell and other OEMs in Q1 2018.
 - AMD and Qualcomm announced a [collaboration](#) to bring smooth and fast PC connectivity based on Qualcomm® Snapdragon™ LTE modem solutions to high-performance AMD Ryzen mobile processors designed for consumer and enterprise notebooks.
- At CES 2018, AMD [announced](#) details for upcoming computing and graphics products including its first 7nm product, a Radeon “Vega” GPU specifically built for machine learning applications, as well as next-generation Ryzen CPUs and desktop Ryzen APUs.
- Momentum around AMD's next-generation “Vega” graphics portfolio continues to build:
 - [Apple](#) launched its most powerful Mac ever, the iMac Pro featuring AMD Radeon Pro Vega graphics.
 - AMD [designed](#) a semi-custom GPU that will be integrated into the 8th Gen Intel® Core™ processor with Radeon RX Vega M Graphics.
 - AMD [announced](#) the expansion of the “Vega” family with the Radeon Vega Mobile GPU for ultrathin notebooks.
- AMD [released](#) a major update to its advanced GPU software suite for Radeon graphics, the Radeon Software Adrenalin Edition.
- AMD [announced](#) the appointment of Mark Durcan to its board of directors.
- AMD [expanded](#) its leadership team with the appointment of graphics industry leaders Mike Rayfield as senior vice president and general manager of AMD Radeon Technologies Group (RTG) and David Wang as senior vice president of engineering for RTG. Rayfield will be responsible for all aspects of strategy and business management for AMD's consumer graphics, professional graphics, and semi-custom products. Wang will be responsible for all aspects of graphics engineering, including the technical strategy, architecture, hardware, and software for AMD graphics products and technologies.

Current Outlook

AMD's outlook statements are based on current expectations. The following statements are forward-looking, and actual results could differ materially depending on market conditions and the factors set forth under “Cautionary Statement” below.

For Q1 2018, AMD expects revenue to be approximately \$1.55 billion, plus or minus \$50 million, an increase of 32 percent year-over-year, primarily driven by the strength of the ramp of new Ryzen, GPU and EPYC products.

Guidance for Q1 2018 and the year-over-year comparison are under the new revenue recognition accounting standard (ASC 606). AMD is adopting the new revenue recognition standard by applying the “full retrospective”

method. For comparative purposes under the new standard, Q1 2017 restated revenue was \$1.18 billion and Q4 2017 restated revenue was \$1.34 billion.

For fiscal 2018, AMD expects the impact of the new standard on revenue to be immaterial.

For additional details regarding AMD's results and outlook please see the CFO commentary posted on the [Investor Relations](#) page at www.amd.com.

AMD Teleconference

AMD will hold a conference call for the financial community at 2:00 p.m. PT (5:00 p.m. ET) today to discuss its fourth quarter and fiscal year 2017 financial results. AMD will provide a real-time audio broadcast of the teleconference on the [Investor Relations](#) page of its website at www.amd.com. The webcast will be available for 12 months after the conference call.

Reconciliation of GAAP to Non-GAAP Gross Margin

(Millions except percentages)	Q4-17	Q3-17	Q4-16	2017	2016
GAAP Gross Margin	\$ 515	\$ 573	\$ 351	\$ 1,823	\$ 998
GAAP Gross Margin %	35%	35%	32%	34%	23%
Charge related to the sixth amendment to the WSA with GF	—	—	—	—	340
Stock-based compensation	—	1	1	2	2
Non-GAAP Gross Margin	\$ 515	\$ 574	\$ 352	\$ 1,825	\$ 1,340
Non-GAAP Gross Margin %	35%	35%	32%	34%	31%

Reconciliation of GAAP Operating Income (loss) to Non-GAAP Operating Income

(Millions)	Q4-17	Q3-17	Q4-16	2017	2016
GAAP operating income (loss)	\$ 82	\$ 126	\$ (3)	\$ 204	\$ (372)
Stock-based compensation	21	29	29	97	86
Charge related to the sixth amendment to the WSA with GF	—	—	—	—	340
Restructuring and other special charges, net	—	—	—	—	(10)
Non-GAAP operating income	\$ 103	\$ 155	\$ 26	\$ 301	\$ 44

Reconciliation of GAAP to Non-GAAP Net Income (Loss) / Earnings (Loss) per Share

(Millions except per share amounts)	Q4-17		Q3-17		Q4-16		2017		2016	
GAAP net income (loss) / earnings (loss) per share	\$ 61	\$ 0.06	\$ 71	\$ 0.07	\$ (51)	\$ (0.06)	\$ 43	\$ 0.04	\$ (497)	\$ (0.60)
Charge related to the sixth amendment to the WSA with GF	—	—	—	—	—	—	—	—	340	0.41
Stock-based compensation	21	0.02	29	0.02	29	0.03	97	0.09	86	0.10
Restructuring and other special charges, net	—	—	—	—	—	—	—	—	(10)	(0.01)
Loss on debt redemption	3	—	2	—	7	0.01	12	0.01	68	0.08
Non-cash interest expense related to convertible debt	5	—	6	0.01	5	0.01	22	0.02	6	0.01
Gain on sale of 85% of ATMP JV	(3)	—	—	—	—	—	(3)	—	(146)	(0.17)
Tax provision related to sale of 85% of ATMP JV	1	—	—	—	—	—	1	—	26	0.03
Equity loss in investee	—	—	2	—	2	—	7	0.01	10	0.01
Non-GAAP net income (loss) / earnings (loss) per share	\$ 88	\$ 0.08	\$ 110	\$ 0.10	\$ (8)	\$ (0.01)	\$ 179	\$ 0.17	\$ (117)	\$ (0.14)

Q4 and Q3 2017 GAAP diluted earnings per share (EPS) are calculated based on 1,037 million and 1,042 million shares, respectively. Q4 and Q3 2017 non-GAAP diluted EPS are calculated based on 1,137 million and 1,143 million shares, respectively, which include 100.6 million shares related to the Company's 2026 Convertible Notes and a \$5 million cash interest expense add-back to net income under the "if converted" method. 2017 GAAP and non-GAAP diluted EPS are both calculated based on 1,039 million shares.

About AMD

For more than 45 years, AMD has driven innovation in high-performance computing, graphics, and visualization technologies - the building blocks for gaming, immersive platforms, and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses, and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work, and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ: AMD) [website](#), [blog](#), [Facebook](#) and [Twitter](#) pages.

Cautionary Statement

This press release contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD), including AMD's ability to launch its next wave of high-performance products; AMD's ability to position itself as one of the premier long-term growth companies in the technology industry; the features, functionality, timing, availability and expected benefits of AMD's future products and technologies; AMD's expected first quarter 2018 revenue and the expected drivers of such revenue; and the expected impact of the new revenue recognition accounting standard on AMD fiscal 2018 revenue, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "intends," "believes," "expects," "may," "will," "should," "seeks," "intends," "plans," "pro forma," "estimates," "anticipates," or the negative of these words and phrases, other variations of these words and phrases or comparable terminology. Investors are cautioned that the forward-looking statements in this press release are based on current beliefs, assumptions and expectations, speak only as of the date of this document and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: Intel Corporation's dominance of the microprocessor market and its aggressive business practices may limit AMD's ability to compete effectively; AMD has a wafer supply agreement with GLOBALFOUNDRIES Inc. (GF) with obligations to purchase all of its microprocessor and APU product requirements, and a certain portion of its GPU product requirements from GF with limited exceptions. If GF is not able to satisfy AMD's manufacturing requirements, AMD's business could be adversely impacted; AMD relies on third parties to manufacture its products, and if they are unable to do so on a timely basis in sufficient quantities and using competitive technologies, AMD's business could be materially adversely affected; failure to achieve expected manufacturing yields for AMD's products could negatively impact its financial results; the success of AMD's business is dependent upon its ability to introduce products on a timely basis with features and performance levels that provide value to its customers while supporting and coinciding with significant industry transitions; if AMD cannot generate sufficient revenue and operating cash flow or obtain external financing, it may face a cash shortfall and be unable to make all of its planned investments in research and development or other strategic investments; the loss of a significant customer may have a material adverse effect on AMD; AMD's receipt of revenue from its semi-custom SoC products is dependent upon its technology being designed into third-party products and the success of those products; global economic uncertainty may adversely impact AMD's business and operating results; the markets in which AMD's products are sold are highly competitive; AMD may not be able to generate sufficient cash to service its debt obligations or meet its working capital requirements; AMD has a large amount of indebtedness which could adversely affect its financial position and prevent it from implementing its strategy or fulfilling its contractual obligations; the

agreements governing AMD's notes and the Secured Revolving Line of Credit impose restrictions on AMD that may adversely affect its ability to operate its business; the products that AMD sells are complex and may be subject to security vulnerabilities that could result in, among other things, the loss, corruption or misuse of confidential data by unauthorized third parties or system performance issues. AMD's efforts to prevent and address security vulnerabilities can be costly and may be partially effective or not successful at all. For instance, AMD's mitigation efforts, including the deployment of software or firmware updates to address security vulnerabilities, could result in unintended consequences such as adverse performance system operation issues and reboots. AMD may also depend on third parties, such as customers, vendors and end users to deploy AMD's mitigations or create their own, and they may delay, decline or modify the implementation of such mitigations. AMD's relationships with its customers could be adversely affected as some of its customers may stop purchasing AMD products, reduce or delay future purchases of AMD products, or use competing products. Any of these actions by AMD's customers could adversely affect its revenue. AMD is also subject to claims related to the recently disclosed side-channel exploits, such as "Spectre" and "Meltdown", and may face claims or litigation for future vulnerabilities. Actual or perceived security vulnerabilities of AMD products may subject AMD to adverse publicity, damage to its brand and reputation, and could materially harm AMD's business or financial results; AMD's issuance to West Coast Hitech L.P. (WCH) of warrants to purchase 75 million shares of its common stock, if and when exercised, will dilute the ownership interests of AMD's existing stockholders, and the conversion of the 2.125% Convertible Senior Notes due 2026 (2.125% Notes) may dilute the ownership interest of AMD's existing stockholders, or may otherwise depress the price of its common stock; uncertainties involving the ordering and shipment of AMD's products could materially adversely affect it; the demand for AMD's products depends in part on the market conditions in the industries into which they are sold. Fluctuations in demand for AMD's products or a market decline in any of these industries could have a material adverse effect on its results of operations; AMD's ability to design and introduce new products in a timely manner is dependent upon third-party intellectual property; AMD depends on third-party companies for the design, manufacture and supply of motherboards, software and other computer platform components to support its business; if AMD loses Microsoft Corporation's support for its products or other software vendors do not design and develop software to run on AMD's products, its ability to sell its products could be materially adversely affected; AMD's reliance on third-party distributors and AIB partners subjects it to certain risks; AMD's inability to continue to attract and retain qualified personnel may hinder its business; in the event of a change of control, AMD may not be able to repurchase its outstanding debt as required by the applicable indentures and its secured revolving line of credit (Secured Revolving Line of Credit), which would result in a default under the indentures and its Secured Revolving Line of Credit; the semiconductor industry is highly cyclical and has experienced severe downturns that have materially adversely affected, and may continue to materially adversely affect its business in the future; acquisitions, divestitures and/or joint ventures could disrupt its business, harm its financial condition and operating results or dilute, or adversely affect the price of, its common stock; AMD's business is dependent upon the proper functioning of its internal business processes and information systems and modification or interruption of such systems may disrupt its business, processes and internal controls; data breaches and cyber-attacks could compromise AMD's intellectual property or other sensitive information, be costly to remediate and cause significant damage to its business and reputation; AMD's operating results are subject to quarterly and seasonal sales patterns; if essential equipment, materials or manufacturing processes are not available to manufacture its products, AMD could be materially adversely affected; if AMD's products are not compatible with some or all industry-standard software and hardware, it could be materially adversely affected; costs related to defective products could have a material adverse effect on AMD; if AMD fails to maintain the efficiency of its supply chain as it responds to changes in customer demand for its products, its business could be materially adversely affected; AMD outsources to third parties certain supply-chain logistics functions, including portions of its product distribution, transportation management and information technology support services; AMD may incur future impairments of goodwill; AMD's stock price is subject to volatility; AMD's worldwide operations are subject to political, legal and economic risks and natural disasters, which could have a material adverse effect on it; worldwide political conditions may adversely affect demand for AMD's products; unfavorable currency exchange rate fluctuations could adversely affect AMD; AMD's

inability to effectively control the sales of its products on the gray market could have a material adverse effect on it; if AMD cannot adequately protect its technology or other intellectual property in the United States and abroad, through patents, copyrights, trade secrets, trademarks and other measures, it may lose a competitive advantage and incur significant expenses; AMD is a party to litigation and may become a party to other claims or litigation that could cause it to incur substantial costs or pay substantial damages or prohibit it from selling its products; AMD's business is subject to potential tax liabilities; and AMD is subject to environmental laws, conflict minerals-related provisions of the Dodd-Frank Wall Street Reform and Consumer Protection Act as well as a variety of other laws or regulations that could result in additional costs and liabilities. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's Quarterly Report on Form 10-Q for the quarter ended September 30, 2017.

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AMD, the AMD Arrow logo, EPYC, Radeon, Radeon Instinct, Ryzen, and combinations thereof, are trademarks of Advanced Micro Devices, Inc. Other names are for informational purposes only and used to identify companies and products and may be trademarks of their respective owner.

1. In this earnings press release, in addition to GAAP financial results, AMD has provided non-GAAP financial measures including non-GAAP gross margin, non-GAAP operating income (loss), non-GAAP net income (loss) and non-GAAP earnings (loss) per share. These non-GAAP financial measures reflect certain adjustments as presented in the tables in this earnings press release. AMD also provided adjusted EBITDA and free cash flow as supplemental non-GAAP measures of its performance. These items are defined in the footnotes to the selected corporate data tables provided at the end of this earnings press release. AMD is providing these financial measures because it believes this non-GAAP presentation makes it easier for investors to compare its operating results for current and historical periods and also because AMD believes it assists investors in comparing AMD's performance across reporting periods on a consistent basis by excluding items that it does not believe are indicative of its core operating performance and for the other reasons described in the footnotes to the selected data tables. Refer to the data tables at the end of this earnings press release.

ADVANCED MICRO DEVICES, INC.
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(Millions except per share amounts and percentages)

	Three Months Ended			Year Ended	
	December 30, 2017	September 30, 2017	December 31, 2016	December 30, 2017	December 31, 2016
Net revenue	\$ 1,480	\$ 1,643	\$ 1,106	\$ 5,329	\$ 4,272
Cost of sales	965	1,070	755	3,506	3,274
Gross margin	515	573	351	1,823	998
Gross margin %	35%	35%	32%	34%	23%
Research and development	300	315	264	1,160	1,008
Marketing, general and administrative	133	132	121	511	460
Restructuring and other special charges, net	—	—	—	—	(10)
Licensing gain	—	—	(31)	(52)	(88)
Operating income (loss)	82	126	(3)	204	(372)
Interest expense	(31)	(31)	(34)	(126)	(156)
Other income (expense), net	2	(3)	(7)	(9)	80
Income (loss) before equity loss and income taxes	53	92	(44)	69	(448)
Provision (benefit) for income taxes	(8)	19	5	19	39
Equity loss in investee	—	(2)	(2)	(7)	(10)
Net Income (loss)	\$ 61	\$ 71	\$ (51)	\$ 43	\$ (497)
Earnings (loss) per share					
Basic	\$ 0.06	\$ 0.07	\$ (0.06)	\$ 0.04	\$ (0.60)
Diluted	\$ 0.06	\$ 0.07	\$ (0.06)	\$ 0.04	\$ (0.60)
Shares used in per share calculation					
Basic	965	957	931	952	835
Diluted	1,037	1,042	931	1,039	835

ADVANCED MICRO DEVICES, INC.
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)
(Millions)

	Three Months Ended			Year Ended	
	December 30, 2017	September 30, 2017	December 31, 2016	December 30, 2017	December 31, 2016
Total comprehensive income (loss)	\$ 65	\$ 73	\$ (53)	\$ 54	\$ (494)

ADVANCED MICRO DEVICES, INC.
CONDENSED CONSOLIDATED BALANCE SHEETS
(Millions)

	December 30, 2017	December 31, 2016
Assets		
Current assets:		
Cash and cash equivalents	\$ 1,185	\$ 1,264
Accounts receivable, net	400	311
Inventories, net	739	751
Prepayment and other receivables - related parties	33	32
Prepaid expenses	77	63
Other current assets	188	109
Total current assets	2,622	2,530
Property, plant and equipment, net	261	164
Goodwill	289	289
Investment: equity method	58	59
Other assets	310	279
Total Assets	\$ 3,540	\$ 3,321
Liabilities and Stockholders' Equity		
Current liabilities:		
Short-term debt	70	—
Accounts payable	384	440
Payables to related parties	412	383
Accrued liabilities	541	391
Other current liabilities	57	69
Deferred income on shipments to distributors	22	63
Total current liabilities	1,486	1,346
Long-term debt, net	1,325	1,435
Other long-term liabilities	118	124
Stockholders' equity:		
Capital stock:		
Common stock, par value	9	9
Additional paid-in capital	8,464	8,334
Treasury stock, at cost	(108)	(119)
Accumulated deficit	(7,760)	(7,803)
Accumulated other comprehensive income (loss)	6	(5)
Total Stockholders' equity	\$ 611	\$ 416
Total Liabilities and Stockholders' Equity	\$ 3,540	\$ 3,321

ADVANCED MICRO DEVICES, INC.
CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS
(Millions)

	Three Months Ended December 30, 2017	Year Ended December 30, 2017
Cash flows from operating activities:		
Net Income	\$ 61	\$ 43
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	39	144
Stock-based compensation expense	21	97
Amortization of debt discount and issuance costs	9	36
Loss on debt redemption	3	12
Net gain on sale of equity interests in ATMP JV	(3)	(3)
Other	(1)	3
Changes in operating assets and liabilities:		
Accounts receivable	371	(89)
Inventories	55	12
Prepayment and other receivables - related parties	(7)	(1)
Prepaid expenses and other assets	(58)	(140)
Payables to related parties	(32)	29
Accounts payable, accrued liabilities and other	(75)	(75)
Net cash provided by operating activities	\$ 383	\$ 68
Cash flows from investing activities:		
Purchases of property, plant and equipment	(44)	(113)
Purchases of available-for-sale securities	(1)	(222)
Proceeds from maturity of available-for-sale securities	1	222
Net proceeds from sale of equity interests in ATMP JV	1	1
Other	—	(2)
Net cash used in investing activities	\$ (43)	\$ (114)
Cash flows from financing activities:		
Proceeds from borrowings, net	—	70
Proceeds from issuance of common stock under stock-based compensation equity plans	5	20
Repayments of long-term debt	(40)	(110)
Other	1	(13)
Net cash used in financing activities	\$ (34)	\$ (33)
Net increase (decrease) in cash and cash equivalents	306	(79)
Cash and cash equivalents at beginning of period	\$ 879	\$ 1,264
Cash and cash equivalents at end of period	\$ 1,185	\$ 1,185

ADVANCED MICRO DEVICES, INC.
SELECTED CORPORATE DATA
(Millions)

	Three Months Ended			Year Ended	
	December 30, 2017	September 30, 2017	December 31, 2016	December 30, 2017	December 31, 2016
Segment and Category Information					
Computing and Graphics ⁽¹⁾					
Net revenue	\$ 958	\$ 819	\$ 600	\$ 3,029	\$ 1,967
Operating income (loss)	\$ 85	\$ 70	\$ (21)	\$ 147	\$ (238)
Enterprise, Embedded and Semi-Custom ⁽²⁾					
Net revenue	\$ 522	\$ 824	\$ 506	\$ 2,300	\$ 2,305
Operating income	\$ 19	\$ 84	\$ 47	\$ 154	\$ 283
All Other ⁽³⁾					
Net revenue	\$ —	\$ —	\$ —	\$ —	\$ —
Operating loss	\$ (22)	\$ (28)	\$ (29)	\$ (97)	\$ (417)
Total					
Net revenue	\$ 1,480	\$ 1,643	\$ 1,106	\$ 5,329	\$ 4,272
Operating income (loss)	\$ 82	\$ 126	\$ (3)	\$ 204	\$ (372)
Other Data					
Capital expenditures ⁽⁴⁾	\$ 44	\$ 34	\$ 21	\$ 113	\$ 77
Adjusted EBITDA ⁽⁵⁾	\$ 142	\$ 191	\$ 60	\$ 445	\$ 177
Cash and cash equivalents	\$ 1,185	\$ 879	\$ 1,264	\$ 1,185	\$ 1,264
Free cash flow ⁽⁶⁾	\$ 339	\$ 32	\$ 167	\$ (45)	\$ 13
Total assets	\$ 3,540	\$ 3,586	\$ 3,321	\$ 3,540	\$ 3,321
Total debt	\$ 1,395	\$ 1,426	\$ 1,435	\$ 1,395	\$ 1,435

⁽¹⁾ The Computing and Graphics segment primarily includes desktop and notebook processors and chipsets, discrete graphics processing units (GPUs) and professional graphics processors. The Company also licenses portions of its intellectual property portfolio.

⁽²⁾ The Enterprise, Embedded and Semi-Custom segment primarily includes server and embedded processors, semi-custom System-on-Chip (SoC) products, development services and technology for game consoles. The Company also licenses portions of its intellectual property portfolio.

⁽³⁾ All Other category primarily includes certain expenses and credits that are not allocated to any of the operating segments. Also included in this category is stock-based compensation expense. In addition, the Company also included a charge related to the sixth amendment to the WSA with GF and restructuring and other special charges, net for the year ended December 31, 2016.

⁽⁴⁾ Starting in Q1 2017, the Company classifies production mask sets as property, plant and equipment on its balance sheet.

⁽⁵⁾ Reconciliation of GAAP Operating Income (Loss) to Adjusted EBITDA*

	Three Months Ended			Year Ended	
	December 30, 2017	September 30, 2017	December 31, 2016	December 30, 2017	December 31, 2016
GAAP operating income (loss)	\$ 82	\$ 126	\$ (3)	\$ 204	\$ (372)
Charge related to the sixth amendment to the WSA with GF	—	—	—	—	340
Restructuring and other special charges, net	—	—	—	—	(10)
Stock-based compensation	21	29	29	97	86
Depreciation and amortization	39	36	34	144	133
Adjusted EBITDA	\$ 142	\$ 191	\$ 60	\$ 445	\$ 177

(6) Free cash flow reconciliation**

	Three Months Ended			Year Ended	
	December 30, 2017	September 30, 2017	December 31, 2016	December 30, 2017	December 31, 2016
GAAP net cash provided by operating activities	\$ 383	\$ 66	\$ 188	\$ 68	\$ 90
Purchases of property, plant and equipment	(44)	(34)	(21)	(113)	(77)
Free cash flow	\$ 339	\$ 32	\$ 167	\$ (45)	\$ 13

* The Company presents "Adjusted EBITDA" as a supplemental measure of its performance. Adjusted EBITDA for the Company is determined by adjusting operating income (loss) for depreciation and amortization and stock-based compensation expense. In addition, the Company excluded a charge related to the sixth amendment to the WSA with GF and restructuring and other special charges, net for the year ended December 31, 2016. The Company calculates and presents Adjusted EBITDA because management believes it is of importance to investors and lenders in relation to its overall capital structure and its ability to borrow additional funds. In addition, the Company presents Adjusted EBITDA because it believes this measure assists investors in comparing its performance across reporting periods on a consistent basis by excluding items that the Company does not believe are indicative of its core operating performance. The Company's calculation of Adjusted EBITDA may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view Adjusted EBITDA as an alternative to the GAAP operating measure of operating income (loss) or GAAP liquidity measures of cash flows from operating, investing and financing activities. In addition, Adjusted EBITDA does not take into account changes in certain assets and liabilities as well as interest income and expense and income taxes that can affect cash flows.

** The Company also presents free cash flow as a supplemental Non-GAAP measure of its performance. Free cash flow is determined by adjusting GAAP net cash provided by (used in) operating activities for capital expenditures. The Company calculates and communicates free cash flow in the financial earnings press release because management believes it is of importance to investors to understand the nature of these cash flows. The Company's calculation of free cash flow may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view free cash flow as an alternative to GAAP liquidity measures of cash flows from operating activities.

The Company has provided reconciliations within the earnings press release of these non-GAAP financial measures to the most directly comparable GAAP financial measures.

AMD Reports 2017 Fourth Quarter and Annual Results - CFO Commentary

January 30, 2018

Reconciliation for all non-GAAP financial measures discussed in this commentary to the most directly comparable GAAP financial measures is included below and in our financial tables that accompany our earnings press release available on the [Investor Relations](#) page at www.amd.com.

Q4 2017 - Financial Highlights

- Q4 2017 results were based on a 13 week quarter.
- Revenue of \$1.48 billion, up 34% year-over-year (y/y) and down 10% quarter-over-quarter (q/q).
- GAAP Results:
 - Gross margin was 35%, up 3 percentage points y/y and flat q/q.
 - Operating income was \$82 million, compared to an operating loss of \$3 million a year ago and operating income of \$126 million in the prior quarter.
 - Net income was \$61 million, compared to a net loss of \$51 million a year ago and net income of \$71 million in the prior quarter.
 - Diluted earnings per share was \$0.06, compared to a loss per share of \$0.06 a year ago and diluted earnings per share of \$0.07 in the prior quarter.
- Non-GAAP Results:
 - Gross margin was 35%, up 3 percentage points y/y and flat q/q.
 - Operating income was \$103 million, compared to \$26 million a year ago and \$155 million in the prior quarter.
 - Net income was \$88 million, compared to a net loss of \$8 million a year ago and net income of \$110 million in the prior quarter.
 - Diluted earnings per share was \$0.08, compared to a loss per share of \$0.01 a year ago and diluted earnings per share of \$0.10 in the prior quarter.

Q4 2017 - Additional Financial Commentary

Gross margin was 35%, up 3 percentage points y/y and flat q/q. The y/y improvement was primarily due to a larger portion of Computing and Graphics revenue driven by new products.

Operating expenses were \$433 million (or 29% of revenue), up \$48 million y/y and down \$14 million q/q.

- **R&D** expenses were \$300 million (or 20% of revenue), up \$36 million y/y and down \$15 million q/q.
- **SG&A** expenses were \$133 million (or 9% of revenue), up \$12 million y/y and up \$1 million q/q.

Non-GAAP operating expenses were \$412 million (or 28% of revenue), up \$55 million y/y and down \$7 million q/q.

- **Non-GAAP R&D** was \$288 million (or 19% of revenue), up \$39 million y/y and down \$9 million q/q.
- **Non-GAAP SG&A** was \$124 million (or 8% of revenue), up \$16 million y/y and up \$2 million q/q.

Operating income was \$82 million, compared to an operating loss of \$3 million a year ago and operating income of \$126 million in the prior quarter. The y/y improvement was primarily due to a significant improvement in operating income from the Computing and Graphics segment driven by higher revenue. The q/q decline was primarily due to seasonally lower revenue from the Enterprise, Embedded and Semi-Custom segment.

Non-GAAP operating income was \$103 million, compared to \$26 million a year ago and \$155 million in the prior quarter. The y/y improvement was primarily due to a significant improvement in operating income from the Computing and Graphics segment driven by higher revenue. The q/q decline was primarily due to seasonally lower revenue from the Enterprise, Embedded and Semi-Custom segment.

Interest expense was \$31 million, down from \$34 million a year ago and flat from the prior quarter.

Other income, net was \$2 million, compared to expense of \$7 million a year ago and expense of \$3 million in the prior quarter.

Provision (benefit) for income taxes in Q4 2017 was a benefit of \$8 million, compared to tax provisions of \$5 million a year ago and \$19 million in the prior quarter. The benefit was primarily due to a one-time \$18 million tax credit as a result of U.S. tax reform.

Non-GAAP interest expense, taxes and other was \$15 million compared to \$34 million a year ago and \$45 million in the prior quarter. The benefit was primarily due to a one-time \$18 million tax credit.

Net income was \$61 million, compared to a net loss of \$51 million a year ago and income of \$71 million in the prior quarter.

Non-GAAP net income was \$88 million, compared to a net loss of \$8 million a year ago and net income of \$110 million in the prior quarter.

Diluted earnings per share was \$0.06, compared to a loss per share of \$0.06 a year ago and diluted earnings per share of \$0.07 in the prior quarter. In Q4 2017, diluted earnings per share was calculated using 1,037 million diluted shares.

Non-GAAP diluted earnings per share was \$0.08, compared to a loss per share of \$0.01 a year ago and diluted earnings per share of \$0.10 in the prior quarter. Non-GAAP diluted earnings per share in the current quarter was calculated based on 1,137 million shares, which includes 100.6 million shares related to the Company's 2026 convertible notes and also includes a \$5 million cash interest expense add-back to net income under the "if converted" method.

Adjusted EBITDA was \$142 million, compared to \$60 million a year ago and \$191 million in the prior quarter.

Q4 2017 Segment Results

Computing and Graphics:

- **Revenue** was \$958 million, up 60% y/y and 17% q/q. The y/y and q/q increase was primarily driven by strong sales of Radeon™ graphics and Ryzen™ desktop processors.
 - Client average selling price (ASP) increased y/y due to an increase in desktop processor ASP, driven by sales of Ryzen processors. Client ASP was flat q/q.
 - GPU ASP increased y/y and q/q driven by desktop and professional graphics processors ASP.
- **Operating income** was \$85 million, compared to an operating loss of \$21 million a year ago and operating income of \$70 million in the prior quarter. The y/y and q/q increase was primarily driven by higher revenue.

Enterprise, Embedded and Semi-Custom:

- **Revenue** was \$522 million, up 3% y/y and down 37% q/q. The y/y increase was driven by server revenue. The q/q decrease was driven by seasonally lower semi-custom SoC revenue.
- **Operating income** was \$19 million, compared to \$47 million a year ago and \$84 million in the prior quarter. The y/y decrease was primarily due to the absence of a \$31 million licensing gain in Q4 2016, and by an increase in R&D expenses, partially offset by the benefit of a richer product mix. The q/q decrease was primarily due to seasonally lower semi-custom SoC revenue.

Fiscal Year 2017 - Financial Highlights

Revenue was \$5.33 billion, up 25% from 2016. Computing and Graphics segment revenue was up 54%, primarily due to strong Radeon graphics and Ryzen processor sales. Enterprise, Embedded and Semi-Custom segment revenue was approximately flat.

Gross margin was 34%, up 11 percentage points primarily due to the absence of a \$340 million charge recorded in 2016 associated with an amendment to our wafer supply agreement with GLOBALFOUNDRIES.

Non-GAAP gross margin was 34%, up 3 percentage points from 2016, due primarily to improved revenue mix from new products.

Operating expenses in 2017 were \$1.67 billion, up \$213 million from 2016. The increase was due to strategic R&D investments in high performance products.

- **R&D** was \$1.16 billion (22% of revenue), up \$152 million from 2016.
- **SG&A** was \$511 million (10% of revenue), up \$51 million from 2016.

Non-GAAP operating expenses were \$1.58 billion or 30% of revenue, up \$192 million from 2016. The increase is due to strategic R&D investments in high performance products.

- **Non-GAAP R&D** was \$1,103 million (21% of revenue), up \$144 million from 2016.
- **Non-GAAP SG&A** was \$473 million (9% of revenue), up \$48 million from 2016.

Licensing gain associated with our server JV with THATIC was \$52 million in 2017.

Operating income was \$204 million, compared to an operating loss of \$372 million in 2016.

Non-GAAP operating income was \$301 million, compared to \$44 million in 2016.

Net income was \$43 million, compared to a net loss \$497 million in 2016.

Non-GAAP net income was \$179 million, compared to a net loss of \$117 million in 2016.

Diluted earnings per share was \$0.04, compared to a loss per share \$0.60 in 2016.

Non-GAAP diluted earnings per share was \$0.17, compared to a loss per share of \$0.14 in 2016.

2017 GAAP and non-GAAP diluted earnings per share are both calculated using 1,039 million shares.

Balance Sheet

Cash and cash equivalents were \$1.18 billion at the end of Q4 2017, compared to \$879 million from the end of the prior quarter. The increase was primarily due to higher cash flow from operating activities. Approximately 95% of cash and cash equivalents were held domestically.

Accounts Receivable was \$400 million as compared to \$771 million in the prior quarter.

Inventory was \$739 million, down 7% from the prior quarter of \$794 million.

Payables to related parties on the Balance Sheet were \$412 million. This item includes payables to GLOBALFOUNDRIES and the ATMP JV. **Total wafer purchases** from GLOBALFOUNDRIES were \$336 million in Q4 2017 and \$1.0 billion in fiscal 2017.

Long term debt, net was \$1.33 billion, down \$31 million from the prior quarter. In Q4 2017, we repurchased \$38 million principal amount of long term debt.

Total principal debt amount including our secured revolving line of credit was \$1.70 billion.

January 30, 2018

Total Debt

(Millions)	Q4-17	Q3-17	Q4-16
6.75% Senior Notes due 2019	\$ 166	\$ 191	\$ 196
7.50% Senior Notes due 2022	347	347	350
7.00% Senior Notes due 2024	311	324	416
2.125% Convertible Senior Notes due 2026	805	805	805
Borrowings from secured revolving line of credit, net	70	70	—
Total Debt (principal amount)	\$ 1,699	\$ 1,737	\$ 1,767
Unamortized debt discount associated with 2.125% Convertible Senior Notes due 2026	(286)	(291)	(308)
Unamortized debt issuance costs	(19)	(21)	(25)
Other	1	1	1
Total Debt (net)	\$ 1,395	\$ 1,426	\$ 1,435

Free cash flow was \$339 million in Q4 2017 and negative \$45 million for 2017. The fourth quarter is typically our strongest cash flow quarter. For the year, free cash flow was negative \$45 million due to increased working capital in support of higher revenue.

Outlook and New Revenue Recognition Accounting Standard

The following statements concerning AMD are forward-looking and actual results could differ materially from current expectations. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to the Quarterly Report on Form 10-Q for the quarter ended September 30, 2017.

AMD's Q1 2018 guidance takes into account the new revenue recognition accounting standard, ASC 606, effective 2018. The accounting standard primarily impacts AMD revenue recognition for:

- channel shipments on a sell-in basis (CPUs and GPUs),
- inventory of custom products with a non-cancellable purchase order (semi-custom products), and
- transactions that involve combined development and licensing arrangements.

AMD is adopting this standard under the "full retrospective" method, which it believes is most helpful to investors. **The impact of the new revenue recognition accounting standard was immaterial on 2017 restated annual revenue. In addition, AMD expects the impact of the new revenue recognition accounting standard to be immaterial for 2018 annual revenue.** AMD expects to publish restated annual

2016, as well as restated annual and quarterly 2017 financial results in the AMD's Annual Report on Form 10-K for the year ended December 30, 2017.

For Q1 2018, outlook under ASC 606:

- AMD expects revenue to be approximately \$1.55 billion plus or minus \$50 million, an increase of 32% y/y primarily driven by the strength of the ramp of new Ryzen, GPU and EPYC products.
- For comparative purposes, under the new accounting method, Q1 2017 restated revenue was \$1.18 billion and Q4 2017 restated revenue was \$1.34 billion.

Revenue Outlook Overview

Revenue (\$M)	Q1-18 ⁽¹⁾	Q4-17	Q1-17	Q/Q	Y/Y
Prior accounting standard ASC 605	--	1,480	984	--	--
ASC 606 Adjustment	--	(140) ⁽²⁾	194 ⁽³⁾	--	--
New accounting standard ASC 606	1,550	1,340	1,178	16%	32%

(1) Mid-point of Q1 2018 revenue guidance

(2) Related to timing of revenue for Semi-Custom inventory with a non-cancellable purchase order, and channel shipments

(3) Primarily related to timing of revenue for Semi-Custom inventory with a non-cancellable purchase order

In addition for Q1 2018, AMD expects:

- Non-GAAP gross margin to be approximately 36%,
- Non-GAAP operating expenses to be approximately \$435 million, or approximately 28% of revenue,
- Non-GAAP interest expense, taxes and other to be approximately \$30 million,
- Inventory to be up sequentially in support of higher revenue.

For Fiscal 2018, AMD expects:

- Double digit percent growth in annual revenue,
- Greater than 36% non-GAAP gross margin,
- Non-GAAP operating expenses to be approximately 28% of revenue, and
- Tax rate of approximately 10% of pre-tax income for 2018.
- **The impact of the new revenue recognition accounting standard to be immaterial for 2018 annual revenue.**

January 30, 2018

Future basic and diluted earnings per share calculations:

Moving forward, assuming positive earnings per share, there are potential factors that may impact AMD's diluted share count, including:

- The 2.125% Convertible Senior Notes due 2026 (2026 Convertible Notes) which have cash and non-cash interest expense components. There are 100.6 million shares underlying the 2026 Convertible Notes.
- The warrant to purchase 75 million shares (Warrant) granted in 2016 to a Mubadala entity, in consideration for rights under the sixth amendment to our WSA with GLOBALFOUNDRIES, and
- On-going employee equity grants.

The following table provides an estimate of shares that may be used when calculating GAAP and non-GAAP diluted earnings per share.

Share Count Overview

<i>Shares (millions)</i> ⁽³⁾	Q4-17 Actual	Q1-18 Estimate
Basic Shares	965	968
Dilutive impacts from:		
Employee Equity Grants ⁽¹⁾	35	35
75 million share Warrant ⁽¹⁾	37	41
Diluted Shares (without 2026 Convertible Notes)	1,037	1,044
2026 Convertible Notes ⁽²⁾	100.6	100.6
Diluted Shares (with 2026 Convertible Notes)	1,137	1,144

(1) The dilutive impact from the Warrant and employee equity grants are based on the Treasury Stock method and is dependent upon the average stock price during the period. Q4 2017 average quarterly price was \$11.69.

(2) The dilutive impact from the 2026 Convertible Notes is based on the If-Converted method, where the interest costs associated with the 2026 Convertible Notes are added back to the Net Income and the 100.6 million shares underlying the 2026 Convertible Notes are assumed to be converted and are added to the share count. The impact from the 2026 Convertible Notes, if dilutive, is included in diluted EPS calculation. For the GAAP computation, the add-back to net income includes cash and non-cash interest expense, while only the cash interest expense is added back to non-GAAP net income.

(3) Share counts are weighted average shares.

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Non-GAAP Measures

To supplement the financial results of Advanced Micro Devices, Inc. (“AMD” or the “Company”) presented on a U.S. GAAP (“GAAP”) basis, this commentary contains non-GAAP financial measures, including non-GAAP gross margin, non-GAAP operating expenses, non-GAAP research and development and marketing, general and administrative expenses, non-GAAP operating income (loss), non-GAAP net income (loss), non-GAAP earnings (loss) per share, non-GAAP interest expense, taxes and other, Adjusted EBITDA and free cash flow. These non-GAAP financial measures reflect certain adjustments, and the Company has presented a reconciliation of GAAP to non-GAAP financial measures in the tables below.

The Company presents “Adjusted EBITDA” as a supplemental measure of its performance. Adjusted EBITDA for the Company is determined by adjusting operating income (loss) for depreciation and amortization and stock-based compensation expense. The Company calculates and presents Adjusted EBITDA because management believes it is of importance to investors and lenders in relation to its overall capital structure and its ability to borrow additional funds. In addition, the Company presents Adjusted EBITDA because it believes this measure assists investors in comparing its performance across reporting periods on a consistent basis by excluding items that the Company does not believe are indicative of its core operating performance. The Company’s calculation of Adjusted EBITDA may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view Adjusted EBITDA as an alternative to the GAAP operating measure of operating income (loss) or GAAP liquidity measures of cash flows from operating, investing and financing activities. In addition, Adjusted EBITDA does not take into account changes in certain assets and liabilities as well as interest and income taxes that can affect cash flows.

The Company also presents free cash flow as a supplemental non-GAAP measure of its performance. Free cash flow is determined by adjusting GAAP net cash provided by (used in) operating activities for capital expenditures. The Company calculates and communicates free cash flow in the financial earnings press release because management believes it is of importance to investors to understand the nature of these cash flows. The Company’s calculation of free cash flow may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view free cash flow as an alternative to GAAP liquidity measures of cash flows from operating activities.

The Company has provided reconciliations within the earnings press release of these non-GAAP financial measures to the most directly comparable GAAP financial measures.

The Company is providing these financial measures because it believes this non-GAAP presentation makes it easier for investors to compare its operating results for current and historical periods and also because the Company believes it assists investors in comparing the Company’s performance across reporting periods on a consistent basis by excluding items that it does not believe are indicative of its core operating performance.

Reconciliation of GAAP to Non-GAAP Gross Margin

(Millions except percentages)	Q4-17	Q3-17	Q4-16	2017	2016
GAAP Gross Margin	\$ 515	\$ 573	\$ 351	\$ 1,823	\$ 998
GAAP Gross Margin %	35%	35%	32%	34%	23%
Charge related to the sixth amendment to the WSA with GF	—	—	—	—	340
Stock-based compensation	—	1	1	2	2
Non-GAAP Gross Margin	\$ 515	\$ 574	\$ 352	\$ 1,825	\$ 1,340
Non-GAAP Gross Margin %	35%	35%	32%	34%	31%

Reconciliation of GAAP to Non-GAAP Operating Expenses

(Millions)	Q4-17	Q3-17	Q4-16	2017	2016
GAAP operating expenses	\$ 433	\$ 447	\$ 385	\$ 1,671	\$ 1,458
Stock-based compensation	21	28	28	95	84
Restructuring and other special charges, net	—	—	—	—	(10)
Non-GAAP operating expenses	\$ 412	\$ 419	\$ 357	\$ 1,576	\$ 1,384

Reconciliation of GAAP to Non-GAAP Research and Development and Marketing, General and Administrative Expenses

(Millions)	Q4-17			Q3-17			Q4-16			2017			2016		
	R&D	SG&A	Total	R&D	SG&A	Total	R&D	SG&A	Total	R&D	SG&A	Total	R&D	SG&A	Total
GAAP R&D & SG&A	\$ 300	\$ 133	\$ 433	\$ 315	\$ 132	\$ 447	\$ 264	\$ 121	\$ 385	\$ 1,160	\$ 511	\$ 1,671	\$ 1,008	\$ 460	\$ 1,468
Stock-based compensation	12	9	21	18	10	28	15	13	28	57	38	95	49	35	84
Non-GAAP R&D & SG&A	\$ 288	\$ 124	\$ 412	\$ 297	\$ 122	\$ 419	\$ 249	\$ 108	\$ 357	\$ 1,103	\$ 473	\$ 1,576	\$ 959	\$ 425	\$ 1,384

Reconciliation of GAAP Operating Income (loss) to Non-GAAP Operating Income

(Millions)	Q4-17	Q3-17	Q4-16	2017	2016
GAAP operating income (loss)	\$ 82	\$ 126	\$ (3)	\$ 204	\$ (372)
Stock-based compensation	21	29	29	97	86
Charge related to the sixth amendment to the WSA with GF	—	—	—	—	340
Restructuring and other special charges, net	—	—	—	—	(10)
Non-GAAP operating income	\$ 103	\$ 155	\$ 26	\$ 301	\$ 44

Reconciliation of GAAP to Non-GAAP Net Income (Loss) / Earnings (Loss) per Share

(Millions except per share amounts)	Q4-17		Q3-17		Q4-16		2017		2016	
GAAP net income (loss) / earnings (loss) per share	\$ 61	\$ 0.06	\$ 71	\$ 0.07	\$ (51)	\$ (0.06)	\$ 43	\$ 0.04	\$ (497)	\$ (0.60)
Charge related to the sixth amendment to the WSA with GF	—	—	—	—	—	—	—	—	340	0.41
Stock-based compensation	21	0.02	29	0.02	29	0.03	97	0.09	86	0.10
Restructuring and other special charges, net	—	—	—	—	—	—	—	—	(10)	(0.01)
Loss on debt redemption	3	—	2	—	7	0.01	12	0.01	68	0.08
Non-cash interest expense related to convertible debt	5	—	6	0.01	5	0.01	22	0.02	6	0.01
Gain on sale of 85% of ATMP JV	(3)	—	—	—	—	—	(3)	—	(146)	(0.17)
Tax provision related to sale of 85% of ATMP JV	1	—	—	—	—	—	1	—	26	0.03
Equity loss in investee	—	—	2	—	2	—	7	0.01	10	0.01
Non-GAAP net income (loss) / earnings (loss) per share	\$ 88	\$ 0.08	\$ 110	\$ 0.10	\$ (8)	\$ (0.01)	\$ 179	\$ 0.17	\$ (117)	\$ (0.14)

Q4 and Q3 2017 GAAP diluted earnings per share (EPS) are calculated based on 1,037 million and 1,042 million shares, respectively. Q4 and Q3 2017 non-GAAP diluted EPS are calculated based on 1,137 million and 1,143 million shares, respectively, which include 100.6 million shares related to the Company's 2026 Convertible Notes and a \$5 million cash interest expense add-back to net income under the "if converted" method. 2017 GAAP and non-GAAP diluted EPS are both calculated based on 1,039 million shares.

Reconciliation of GAAP to Non-GAAP Interest Expense, Taxes and Other

(Millions)	Q4-17	Q3-17	Q4-16	2017	2016
Interest expense	\$ (31)	\$ (31)	\$ (34)	\$ (126)	\$ (156)
Other income (expense), net	2	(3)	(7)	(9)	80
Provision (benefit) for income taxes	8	(19)	(5)	(19)	(39)
Total GAAP Interest Expense, Taxes and Other	\$ (21)	\$ (53)	\$ (46)	\$ (154)	\$ (115)
Loss on debt redemption	3	2	7	12	68
Non-cash interest expense related to convertible debt	5	6	5	22	6
Gain on sale of 85% of ATMP JV	(3)	—	—	(3)	(146)
Tax provision related to sale of 85% of ATMP JV	1	—	—	1	26
Total Non-GAAP Interest Expense, Taxes and Other	\$ (15)	\$ (45)	\$ (34)	\$ (122)	\$ (161)

Reconciliation of GAAP Operating Income (Loss) to Adjusted EBITDA

(Millions)	Q4-17	Q3-17	Q4-16	2017	2016
GAAP operating income (loss)	\$ 82	\$ 126	\$ (3)	\$ 204	\$ (372)
Charge related to the sixth amendment to the WSA with GF	—	—	—	—	340
Restructuring and other special charges, net	—	—	—	—	(10)
Stock-based compensation	21	29	29	97	86
Depreciation and amortization	39	36	34	144	133
Adjusted EBITDA	\$ 142	\$ 191	\$ 60	\$ 445	\$ 177

Free Cash Flow Reconciliation

(Millions)	Q4-17	Q3-17	Q4-16	2017	2016
GAAP net cash provided by operating activities	\$ 383	\$ 66	\$ 188	\$ 68	\$ 90
Purchases of property, plant and equipment	(44)	(34)	(21)	(113)	(77)
Free cash flow	\$ 339	\$ 32	\$ 167	\$ (45)	\$ 13

Cautionary Statement

This document contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD) including AMD's financial outlook for the first quarter of 2018 and 2018 fiscal year, including revenue and the drivers of such revenue, non-GAAP gross margin, non-GAAP operating expenses, non-GAAP interest expense, taxes and other, inventory and tax rate; the expected impact of the new revenue recognition accounting standard on AMD fiscal 2018 revenue, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "intends," "believes," "expects," "may," "will," "should," "seeks," "intends," "plans," "pro forma," "estimates," "anticipates," or the negative of these words and phrases, other variations of these words and phrases or comparable terminology. Investors are cautioned that the forward-looking statements in this document are based on current beliefs, assumptions and expectations, speak only as of the date of this document and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: Intel Corporation's dominance of the microprocessor market and its aggressive business practices may limit AMD's ability to compete effectively; AMD has a wafer supply agreement with GLOBALFOUNDRIES Inc. (GF) with obligations to purchase all of its microprocessor and APU product requirements, and a certain portion of its GPU product requirements from GF with limited exceptions. If GF is not able to satisfy AMD's manufacturing requirements, AMD's business could be adversely impacted; AMD relies on third parties to manufacture its products, and if they are unable to do so on a timely basis in sufficient quantities and using competitive technologies, AMD's business could be materially adversely affected; failure to achieve expected manufacturing yields for AMD's products could negatively impact its financial results; the success of AMD's business is dependent upon its ability to introduce products on a timely basis with features and performance levels that provide value to its customers while supporting and coinciding with significant industry transitions; if AMD cannot generate sufficient revenue and operating cash flow or obtain external financing, it may face a cash shortfall and be unable to make all of its planned investments in research and development or other strategic investments; the loss of a significant customer may have a material adverse effect on AMD; AMD's receipt of revenue from its semi-custom SoC products is dependent upon its technology being designed into third-party products and the success of those products; global economic uncertainty may adversely impact AMD's business and operating results; the markets in which AMD's products are sold are highly competitive; AMD may not be able to generate sufficient cash to service its debt obligations or meet its working capital requirements; AMD has a large amount of indebtedness which could adversely affect its financial position and prevent it from implementing its strategy or fulfilling its contractual obligations; the agreements governing AMD's notes and the Secured Revolving Line of Credit impose restrictions on AMD that may adversely affect its ability to operate its business; the products that AMD sells are complex and may be subject to security vulnerabilities that could result in, among other things, the loss, corruption or misuse of confidential data by unauthorized third parties or system performance issues. AMD's efforts to prevent and address security vulnerabilities can be costly and may be partially effective or not successful at all. For instance, AMD's mitigation efforts, including the deployment of software or firmware updates to address security vulnerabilities, could result in unintended consequences such as adverse performance system operation issues and reboots. AMD may also depend on third parties, such as customers, vendors and end users to deploy AMD's mitigations or create their own, and they may delay, decline or modify the implementation of such mitigations. AMD's relationships with its customers could be adversely affected as some of its customers may stop purchasing AMD products, reduce or delay future purchases of AMD products, or use competing products. Any of these actions by AMD's customers could adversely affect its revenue. AMD is also subject to claims related to the recently disclosed side-channel exploits, such as "Spectre" and "Meltdown", and may face claims or litigation for future vulnerabilities. Actual or perceived security vulnerabilities of AMD products may subject AMD to adverse publicity, damage to its brand and reputation, and could materially harm AMD's business or financial results; AMD's issuance to West Coast Hitech L.P. (WCH) of warrants to purchase 75 million shares of its common stock, if and when exercised, will dilute the ownership interests of AMD's existing stockholders, and the conversion of the 2.125% Convertible

Senior Notes due 2026 (2.125% Notes) may dilute the ownership interest of AMD's existing stockholders, or may otherwise depress the price of its common stock; uncertainties involving the ordering and shipment of AMD's products could materially adversely affect it; the demand for AMD's products depends in part on the market conditions in the industries into which they are sold. Fluctuations in demand for AMD's products or a market decline in any of these industries could have a material adverse effect on its results of operations; AMD's ability to design and introduce new products in a timely manner is dependent upon third-party intellectual property; AMD depends on third-party companies for the design, manufacture and supply of motherboards, software and other computer platform components to support its business; if AMD loses Microsoft Corporation's support for its products or other software vendors do not design and develop software to run on AMD's products, its ability to sell its products could be materially adversely affected; AMD's reliance on third-party distributors and AIB partners subjects it to certain risks; AMD's inability to continue to attract and retain qualified personnel may hinder its business; in the event of a change of control, AMD may not be able to repurchase its outstanding debt as required by the applicable indentures and its secured revolving line of credit (Secured Revolving Line of Credit), which would result in a default under the indentures and its Secured Revolving Line of Credit; the semiconductor industry is highly cyclical and has experienced severe downturns that have materially adversely affected, and may continue to materially adversely affect its business in the future; acquisitions, divestitures and/or joint ventures could disrupt its business, harm its financial condition and operating results or dilute, or adversely affect the price of, its common stock; AMD's business is dependent upon the proper functioning of its internal business processes and information systems and modification or interruption of such systems may disrupt its business, processes and internal controls; data breaches and cyber-attacks could compromise AMD's intellectual property or other sensitive information, be costly to remediate and cause significant damage to its business and reputation; AMD's operating results are subject to quarterly and seasonal sales patterns; if essential equipment, materials or manufacturing processes are not available to manufacture its products, AMD could be materially adversely affected; if AMD's products are not compatible with some or all industry-standard software and hardware, it could be materially adversely affected; costs related to defective products could have a material adverse effect on AMD; if AMD fails to maintain the efficiency of its supply chain as it responds to changes in customer demand for its products, its business could be materially adversely affected; AMD outsources to third parties certain supply-chain logistics functions, including portions of its product distribution, transportation management and information technology support services; AMD may incur future impairments of goodwill; AMD's stock price is subject to volatility; AMD's worldwide operations are subject to political, legal and economic risks and natural disasters, which could have a material adverse effect on it; worldwide political conditions may adversely affect demand for AMD's products; unfavorable currency exchange rate fluctuations could adversely affect AMD; AMD's inability to effectively control the sales of its products on the gray market could have a material adverse effect on it; if AMD cannot adequately protect its technology or other intellectual property in the United States and abroad, through patents, copyrights, trade secrets, trademarks and other measures, it may lose a competitive advantage and incur significant expenses; AMD is a party to litigation and may become a party to other claims or litigation that could cause it to incur substantial costs or pay substantial damages or prohibit it from selling its products; AMD's business is subject to potential tax liabilities; and AMD is subject to environmental laws, conflict minerals-related provisions of the Dodd-Frank Wall Street Reform and Consumer Protection Act as well as a variety of other laws or regulations that could result in additional costs and liabilities. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's Quarterly Report on Form 10-Q for the quarter ended September 30, 2017.