UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 8-K

CURRENT REPORT

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

Date of Report (Date of earliest event reported): November 2, 2011

AVIAT NETWORKS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-33278 (Commission File Number) 20-5961564 (I.R.S. Employer Identification No.)

Address of principal executive offices: 5200 Great America Parkway, Santa Clara, CA 95054

Registrant's telephone number, including area code: 408-567-7100

follo	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 wing 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))

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Item 2.02 Results of Operations and Financial Condition

Item 7.01 Regulation FD Disclosure

The information contained in this Current Report on Form 8-K, including the accompanying Exhibit 99.1, is being furnished pursuant to Item 2.02 and 7.01 of Form 8-K and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of that section. The information contained in this Current Report on Form 8-K that is furnished under Item 2.02 and 7.01, including the accompanying Exhibit 99.1, shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date hereof, except as shall be expressly set forth by specific reference in such a filing.

On November 2, 2011, Aviat Networks, Inc. ("Aviat Networks") issued a press release announcing its results of operations and financial condition as of and for its first quarter of fiscal year 2012, which ended September 30, 2011 and guidance regarding expected revenue for its second quarter of fiscal 2012. The full text of the press release and related financial tables is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

Use of Non-GAAP Measures and Comparative Financial Information

The press release and related financial tables include a discussion of non-GAAP financial measures, including non-GAAP net income or loss and net income or loss (or earnings or loss) per basic and diluted share for the first quarter of fiscal 2012. A "non-GAAP financial measure" is generally defined as a numerical measure of a company's historical or future performance that excludes or includes amounts, or is subject to adjustments, so as to be different from the most directly comparable measure calculated and presented in accordance with generally accepted accounting principles ("GAAP"). Each of such non-GAAP amounts was determined by excluding certain items including costs of product sales and services, amortization of purchased technology, research and development expenses, selling and administrative expenses, amortization of intangible assets, restructuring charges and provision for income taxes. Aviat Networks has included in its press release a reconciliation of non-GAAP financial measures disclosed in the press release to the most directly comparable GAAP financial measures.

Aviat Networks reports information in accordance with U.S. GAAP. Management of Aviat Networks monitors gross margin, operating income or loss, net income or loss, and net income or loss per share on a non-GAAP basis for planning and forecasting results in future periods, and may use these measures for some management compensation purposes. As such, historical non-GAAP combined information has been included in this press release for comparative purposes. As a result, management is presenting these non-GAAP measures in addition to results reported in accordance with GAAP to better communicate underlying operational and financial performance in each period. Management believes these non-GAAP measures provide information that is useful to investors in understanding period-over-period operating results separate and apart from items that may, or could, have a disproportionate positive or negative impact on results in any given period. Management also believes that these non-GAAP measures enhance the ability of an investor to analyze trends in Aviat Networks' business and to better understand our performance.

Aviat Networks management does not, nor does it suggest that investors should consider such non-GAAP financial measures in isolation from, or as a substitute for, financial information prepared in accordance with GAAP. Aviat Networks presents such non-GAAP financial measures in reporting its financial results to provide investors with an additional tool to evaluate the Company's financial performance.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

The following exhibit is furnished herewith:

99.1 Press Release, issued by Aviat Networks, Inc. on November 2, 2011.

SIGNATURE

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

AVIAT NETWORKS, INC.

November 2, 2011

By: /s/ Edward J Hayes, Jr.

Name: Edward J. Hayes, Jr.

Title: Senior Vice President and Chief Financial Officer

EXHIBIT INDEX

Exhibit No. Under Regulation S-K, Item 601

Description

99.1 Press Release, issued by Aviat Networks, Inc. on November 2, 2011





Aviat Networks Announces Fiscal First Quarter 2012 Financial Results

SANTA CLARA, Calif., November 2, 2011 — Aviat Networks, Inc. (NASDAQ: AVNW), a leading expert in wireless transmission solutions, today reported financial results for the first quarter of fiscal year 2012, which ended September 30, 2011.

Financial Highlights for Q1FY12

- · Revenue above the high end of guidance
- Book to Bill approximately 1
- · Achieved operating expense targets
- · Significant improvement in GAAP net loss and non-GAAP net income in Q1FY12 compared to Q1FY11

GAAP Financial Results

For the first quarter of fiscal year 2012, revenue was \$111.4 million, compared with \$100.4 million in the year-ago quarter. Revenue and results of operations from our WiMAX business are classified as discontinued operations for all periods presented. The Company reported a net loss, including discontinued operations, of \$(6.8) million or \$(0.12) per share, compared with a net loss of \$(21.3) million or \$(0.36) per share in the year-ago quarter. Loss from continuing operations was \$(3.7) million or \$(0.06) per share compared with the loss from continuing operations of \$(17.0) million or \$(0.29) per share in the year-ago quarter.

Cash and cash equivalents were \$87.6 million as of September 30, 2011 compared with \$98.2 million as of the end of the prior quarter.

Non-GAAP Financial Results

Non-GAAP income from continuing operations for the quarter was \$0.1 million or \$0.00 per share, compared with a non-GAAP loss from continuing operations of \$(11.1) million, or \$(0.19) per share, in the year ago quarter.

The first quarter of fiscal year 2012 non-GAAP results exclude \$2.8 million of pre-tax charges composed primarily of the following:

- \$0.9 million of restructuring charges
- · \$0.1 million excess and obsolete inventory associated with exiting the North American legacy product market
- \$0.9 million for share-based compensation expense
- \$0.9 million for the amortization of purchased intangibles

The first quarter of fiscal year 2012 non-GAAP results also exclude an income tax provision of \$1.0 million. Loss from discontinued operations, net of taxes was \$3.1 million for the quarter.

A reconciliation of GAAP to non-GAAP financial measures for the quarter comparison with the year ago period is provided on Table 4 along with the accompanying notes.

First Quarter Revenue by Segment (excluding discontinued operations)

Revenue in the North America segment was \$37.1 million in the first quarter of fiscal 2012, compared with \$35.3 million in the year ago quarter and \$42.2 million in the prior quarter. International revenue was \$74.3 million, compared with \$65.1 million in the year ago quarter and \$78.7 million in the prior quarter.

"We are off to a solid start in the new fiscal year. The efforts of our restructuring yielded improvements in our business model compared to last year," said Michael Pangia, President and CEO of Aviat Networks. "Beyond our financial performance in Q1, we made further strides in moving towards focusing on our core microwave transmission business with the sale of the WiMAX business. With the appointment of our new CFO, Ned Hayes, we are better positioned to successfully execute our long term strategy and improve shareholder value."

Outlook

Based on current trends our revenue outlook range is \$100 to \$110 million. However, one of our contract manufacturers in Thailand was affected by the flooding in that country. We are still assessing the impact on our business from that event and cannot state if, or how it will affect our second quarter. We will update our guidance should we learn of any tangible effect on the quarter.

Conference Call Details

Aviat Networks, Inc. will host a conference call today at 4:30 p.m. Eastern Time to discuss the Company's financial results. Those wishing to join the call should dial 480-629-9819 or toll free at 877-941-2332 access code 4483681 at approximately 4:20 p.m. A replay also will be available starting approximately one hour after the completion of the call until November 9, 2011. To access the replay, dial 303-590-3030 or toll free at 800-406-7325 access code 4483681. A live and archived webcast of the conference call will also be available via the Company's Web site at http://investors.aviatnetworks.com/events.cfm.

Non-GAAP Measures and Comparative Financial Information

Aviat Networks, Inc. reports information in accordance with U.S. Generally Accepted Accounting Principles ("GAAP"). Management of Aviat Networks monitors gross margin, research and development expenses, selling and administrative expenses, operating income or loss, income tax provision or benefit, income or loss from continuing operations and basic and diluted income or loss per share from continuing operations on a non-GAAP basis for planning and forecasting results in future periods, and may use these measures for some management compensation purposes. These measures exclude certain costs, expenses, gains and losses as shown on the attached Reconciliation of Non-GAAP Financial Measures table. As a result, management is presenting these non-GAAP measures in addition to results reported in accordance with GAAP to better communicate underlying operational and financial performance in each period. Management believes these non-GAAP measures provide information that is useful to investors in understanding period-over-period operating results separate and apart from items that may, or could, have a disproportionate positive or negative impact on results in any given period. Management also believes that these non-GAAP measures enhance the ability of an investor to analyze trends in Aviat Networks' business and to better understand our performance.

Aviat Networks' management does not, nor does it suggest that investors should, consider such non-GAAP financial measures in isolation from, or as a substitute for, financial information prepared in accordance with GAAP. Aviat Networks presents such non-GAAP financial measures in reporting its financial results to provide investors with an additional tool to evaluate the Company's financial performance. Reconciliations of these non-GAAP financial measures with the most directly comparable financial measures calculated in accordance with GAAP are included in the tables below.

About Aviat Networks

Aviat Networks, Inc. is a leader in wireless transmission solutions. We apply innovation and IP networking expertise toward building a carrier class foundation for future mobile and fixed broadband networks. With more than 750,000 systems installed around the world, Aviat Networks has built a reputation as a leader in offering best-of-breed solutions including LTE-ready microwave backhaul and a complete portfolio of service and support options to public and private telecommunications operators worldwide. With a global reach and local presence in more than 46 countries, Aviat Networks works by the side of its customers allowing them to quickly and cost effectively seize new market and service opportunities. Aviat Networks is headquartered in Santa Clara, California and is listed on NASDAQ (AVNW). For more information, please visit www.aviatnetworks.com or join the dialogue at www.twitter.com/aviatnetworks.

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Media Contact:

Cynthia Johnson, Aviat Networks, Inc. (408) 550-3321, cynthia.johnson@aviatnet.com

Forward-Looking Statements

The information contained in this document includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 21E of the Securities Exchange Act and Section 27A of the Securities Act. All statements, trend analyses and other information contained herein about the markets for the services and products of Aviat Networks, Inc. and trends in revenue, as well as other statements identified by the use of forward-looking terminology, including "anticipates", "believe", "plan", "estimate", "expect", "goal", "will", "see", "continues", "delivering", "view", and "intend", or the negative of these terms or other similar expressions, constitute forward-looking statements. These forward-looking statements are based on estimates reflecting the current beliefs of the senior management of Aviat Networks. These forward-looking statements involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. Forward-looking statements should therefore be considered in light of various important factors, including those set forth in this document. Important factors that could cause actual results to differ materially from estimates or projections contained in the forward-looking statements include the following:

- continued price erosion as a result of increased competition in the microwave transmission industry;
- · the impact of the volume, timing and customer, product and geographic mix of our product orders;
- our suppliers' inability to perform and deliver on time as a result of their financial condition, component shortages or other supply chain constraints, such as the recent natural disaster in Thailand;
- our ability to meet projected new product development dates or anticipated cost reductions of new products;

- customer acceptance of new products;
- the ability of our subcontractors to timely perform;
- continued weakness in the global economy affecting customer spending;
- retention of our key personnel;
- our ability to manage and maintain key customer relationships;
- uncertain economic conditions in the telecommunications sector combined with operator and supplier consolidation;
- the timing of our receipt of payment for products or services from our customers;
- · our failure to protect our intellectual property rights or defend against intellectual property infringement claims by others;
- · the effects of currency and interest rate risks; and
- the impact of political turmoil in countries where we have significant business.

For more information regarding the risks and uncertainties for our business, see "Risk Factors" in our Form 10-K filed with the U.S. Securities and Exchange Commission ("SEC") on September 12, 2011 as well as other reports filed by Aviat Networks, Inc. with the SEC from time to time. Aviat Networks undertakes no obligation to update publicly any forward-looking statement for any reason, except as required by law, even as new information becomes available or other events occur in the future.

Financial Tables to Follow:

Table 1 AVIAT NETWORKS, INC.

Fiscal Year 2012 First Quarter Summary

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

		Quarter Ended	
	Sept	ember 30, 2011	October 1, 2010 (1)
		(In millions, e share amo	
Revenue from product sales and services	\$	111.4	\$ 100.4
Cost of product sales and services		78.5	73.9
Amortization of purchased technology		0.2	0.2
Gross margin		32.7	26.3
Research and development expenses		9.0	9.7
Selling and administrative expenses		24.6	28.4
Amortization of identifiable intangible assets		0.7	0.7
Restructuring charges		0.9	5.6
Operating loss		(2.5)	(18.1)
Loss on sale of NetBoss assets		_	(3.9)
Interest income		0.2	0.1
Interest expense		(0.4)	(0.6)
Loss from continuing operations before income taxes		(2.7)	(22.5)
Provision for (benefit from) income taxes		1.0	(5.5)
Loss from continuing operations		(3.7)	(17.0)
Loss from discontinued operations, net of tax		(3.1)	(4.3)
Net loss	\$	(6.8)	\$ (21.3)
Basic and diluted net loss per common share:			
Continuing operations	\$	(0.06)	\$ (0.29)
Discontinued operations	\$	(0.05)	\$ (0.07)
Net loss per common share	\$	(0.12)	\$ (0.36)
Basic and diluted weighted average shares outstanding		58.8	59.3

⁽¹⁾ Beginning in the third quarter of fiscal 2011, the results of the WiMAX business are presented as discontinued operations in our consolidated financial statements. Historical amounts prior to the third quarter of fiscal 2011 are reclassified to conform to current period presentation.

Table 2 AVIAT NETWORKS, INC.

TWITH INET WORKS, INC.

Fiscal Year 2012 First Quarter Summary

CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)

	Septem	September 30, 2011	
		(In million	s)
Assets			
Cash and cash equivalents	\$	87.6	\$ 98.2
Receivables, net		124.7	133.0
Unbilled costs		28.2	24.8
Inventories		50.0	50.6
Customer service inventories		20.3	21.2
Other current assets		21.1	22.5
Property, plant and equipment, net		22.2	21.6
Goodwill		5.6	5.6
Identifiable intangible assets		3.2	4.1
Other assets		2.2	2.3
	\$	365.1	\$ 383.9
Liabilities and Stockholders' Equity			
Short-term debt	\$	6.0	\$ 6.0
Accounts payable		61.7	70.3
Redeemable preference shares		8.3	8.3
Accrued expenses and other current liabilities		107.4	112.5
Restructuring and other long-term liabilities		8.9	9.1
Stockholders' equity		172.8	177.7
	\$	365.1	\$ 383.9

Table 3

AVIAT NETWORKS, INC.

Fiscal Year 2012 First Quarter Summary

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

	Quarter E	Quarter Ended	
	September 30,	October 1,	
Operating Activities		2010 (1)	
Net loss	\$ (6.8)	\$ (21.3)	
Adjustments to reconcile net loss to net cash used in operating activities:	, (112)	, (i=)	
Amortization of identifiable intangible assets	0.9	0.9	
Depreciation and amortization of property, plant and equipment and capitalized software	0.8	2.7	
Share-based compensation expense	1.0	0.8	
Deferred income tax (benefit) expense	_	(1.7)	
Inventory write-downs	1.4	7.7	
Loss on held for sale assets, net	2.0	_	
Loss on sale of NetBoss assets	_	3.9	
Changes in operating assets and liabilities:			
Receivables	8.3	(12.5)	
Unbilled costs	(3.4)	2.7	
Inventories	0.2	(5.2)	
Customer service inventories	(0.1)	(0.8)	
Accounts payable	(8.6)	(5.4)	
Accrued expenses	(0.7)	0.2	
Advance payments and unearned income	(5.5)	(5.7)	
Income taxes payable or receivable	0.5	(1.4)	
Restructuring liabilities and other assets and liabilities	3.4	(2.4)	
Net cash used in operating activities	(6.6)	(37.5)	
Investing Activities			
Cash received from sale of NetBoss assets	_	3.8	
Cash disbursed related to sale of WiMAX business	(0.2)	_	
Additions of property, plant and equipment	(2.8)	(1.3)	
Additions of capitalized software		(0.3)	
Net cash used in investing activities	(3.0)	2.2	
Financing Activities			
Proceeds from short-term debt arrangement	_	6.0	
Payments on short-term debt arrangement		(5.0)	
Net cash provided by financing activities	-	1.0	
Effect of exchange rate changes on cash and cash equivalents	(1.0)	0.4	
Net decrease in cash and cash equivalents	(10.6)	(33.9)	
Cash and cash equivalents, beginning of period	98.2	141.7	
Cash and cash equivalents, end of period	\$ 87.6	\$ 107.8	

⁽¹⁾ First quarter of fiscal 2011 amounts are reclassified to conform to current period presentation related to customer service inventories reclassification from property, plant and equipment.

AVIAT NETWORKS, INC.

Quarter Ended September 30, 2011 Summaries

RECONCILIATION OF NON-GAAP FINANCIAL MEASURES AND REGULATION G DISCLOSURE

To supplement our consolidated financial statements presented in accordance with accounting principles generally accepted in the United States ("GAAP"), we provide additional measures of gross margin, research and development expenses, selling and administrative expenses, operating income or loss, other income or loss, income tax provision or benefit, income or loss from continuing operations, and basic and diluted income or loss per share from continuing operations, adjusted to exclude certain costs, charges, gains and losses. Aviat Networks, Inc. ("we" or "our") believes that these non-GAAP financial measures, when considered together with the GAAP financial measures provide information that is useful to investors in understanding period-over-period operating results separate and apart from items that may, or could, have a disproportionate positive or negative impact on results in any particular period. We also believe these non-GAAP measures enhance the ability of investors to analyze trends in our business and to understand our performance. In addition, we may utilize non-GAAP financial measures as a guide in our forecasting, budgeting and long-term planning process and to measure operating performance for some management compensation purposes. Any analysis of non-GAAP financial measures should be used only in conjunction with results presented in accordance with GAAP. A reconciliation of these non-GAAP financial measures with the most directly comparable financial measures calculated in accordance with GAAP follows.

Table 4

AVIAT NETWORKS, INC.

Fiscal Year 2012 First Quarter Summary

RECONCILIATION OF NON-GAAP FINANCIAL MEASURES (2)

Condensed Consolidated Statements of Operations (Unaudited)

		Quarter Ended			
	Sept	ember 30,	% of	October 1,	% of
		2011	Revenue	2010(1)	Revenue
GAAP gross margin	\$	32.7	millions, except pe 29.4%		26.2%
Share-based compensation	Ф	0.1	29.4%	\$ 26.3 0.1	20.2%
				0.1	
Excess and obsolete inventory associated with legacy products		0.1		_	
Amortization of purchased technology	_	0.2		0.2	
Non-GAAP gross margin	_	33.1	29.7%	26.6	26.5%
GAAP research and development expenses	\$	9.0	8.1%	\$ 9.7	9.7%
Share-based compensation		(0.2)		(0.2)	
Non-GAAP research and development expenses		8.8	7.9%	9.5	9.5%
GAAP selling and administrative expenses	\$	24.6	22.1%	\$ 28.4	28.3%
Share-based compensation		(0.6)		(0.5)	
Rebranding and transitional costs				(0.2)	
Non-GAAP selling and administrative expenses		24.0	21.5%	27.7	27.6%
GAAP operating loss	\$	(2.5)	-2.2%	\$ (18.1)	-18.0%
Share-based compensation		0.9		0.8	
Excess and obsolete inventory associated with legacy products		0.1		_	
Amortization of purchased technology		0.2		0.2	
Rebranding and transitional costs		_		0.2	
Amortization of intangible assets		0.7		0.7	
Restructuring charges		0.9		5.6	
Non-GAAP operating income (loss)		0.3	0.3%	(10.6)	-10.6%
GAAP other income (expense), net	\$	(0.2)	-0.2%	\$ (4.4)	-4.4%
Loss on sale of NetBoss assets				3.9	
Non-GAAP other expense, net		(0.2)	-0.2%	(0.5)	-0.5%
GAAP income tax provision (benefit)	\$	1.0	0.9%	\$ (5.5)	-5.5%
Adjustment to reflect zero percent pro forma tax rate	<u> </u>	(1.0)		5.5	
Non-GAAP income tax provision			0.0%		0.0%
GAAP loss from continuing operations	\$	(3.7)	-3.3%	\$ (17.0)	-16.9%
Share-based compensation	Ψ	0.9	0.8%	0.8	0.8%
Excess and obsolete inventory associated with legacy products		0.1	0.1%	_	0.0%
Amortization of purchased technology		0.2	0.2%	0.2	0.2%
Rebranding and transitional costs		_	0.0%	0.2	0.2%
Amortization of intangible assets		0.7	0.6%	0.7	0.7%
Restructuring charges		0.9	0.8%	5.6	5.6%
Loss on sale of NetBoss assets		_	0.0%	3.9	3.9%
Adjustment to reflect zero percent pro forma tax rate		1.0	0.9%	(5.5)	-5.5%
Non-GAAP income (loss) from continuing operations	\$	0.1	0.1%	\$ (11.1)	-11.1%
Basic and diluted income (loss) per share from continuing operations	Ф	0.1	0.170	ψ (11.1)	-11.1/0
GAAP	\$	(0.06)		\$ (0.29)	
Non-GAAP	\$ \$	0.00		\$ (0.29)	
Shares used in computing inocme income (loss) from continuing operations	Ψ	0.00		Ψ (0.13)	
GAAP		58.8		59.3	
Non-GAAP		60.4		59.3	
Non-Oliva		00.4		33.3	

Notes to Table 4:

- (1) In the third quarter of fiscal 2011, the WiMAX business met the criteria to be considered held for sale. Beginning in the third quarter of fiscal 2011, the results of the WiMAX business are presented as a discontinued operation in our consolidated financial statements. Prior year period results have been reclassified to conform to current period presentation.
- (2) The adjustments above reconcile our GAAP financial results to the non-GAAP financial measures used by us. Our non-GAAP financial measures exclude share-based compensation, excess and obsolete inventory associated with legacy products, amortization of purchased technology, amortization of intangible assets, restructuring charges, loss on sale of NetBoss assets, and adjustment to reflect zero percent pro forma tax rate. We believe that the presentation of these non-GAAP items provides meaningful supplemental information to investors, when viewed in conjunction with, and not in lieu of, our GAAP results. However, the non-GAAP financial measures have not been prepared under a comprehensive set of accounting rules or principles. Non-GAAP information should not be considered in isolation from, or as a substitute for, information prepared in accordance with GAAP. Moreover, there are material limitations associated with the use of non-GAAP financial measures.

Table 5

AVIAT NETWORKS, INC.

Fiscal Year 2012 First Quarter Summary

SUPPLEMENTAL SCHEDULE OF REVENUE BY GEOGRAPHICAL AREA (Unaudited)

		Quarter Ended		
		ember 30, 2011	October 1, 2010	
North America	\$	(in mill 37.1	\$ 35.3	
International:				
Africa and Middle East		42.7	30.5	
Europe and Russia		12.4	17.7	
Latin America and AsiaPac		19.2	16.9	
Total International		74.3	65.1	
	\$	111.4	\$ 100.4	