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): August 20, 2015

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: 408-567-7000

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))

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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 August 20, 2015, Aviat Networks, Inc. issued a press release announcing updated revenue guidance for the fourth quarter of fiscal 2015. The full text of the press release is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

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 August 20, 2015.

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.

August 20, 2015

By: /s/ Ralph S. Marimon

Name:Ralph S. MarimonTitle:Senior Vice President and Chief Financial Officer

Exhibit No. Under Regulation S-K, Item 601	Description
99.1	Press Release, issued by Aviat Networks, Inc. on August 20, 2015



www.aviatnetworks.com



Aviat Networks to Release Fiscal Fourth Quarter and Fiscal Year 2015 Financial Results on

September 8, 2015; Raises Fiscal Fourth Quarter Revenue Outlook

SANTA CLARA, Calif., August 20, 2015 -- Aviat Networks, Inc. (NASDAQ: AVNW), a leading expert in microwave networking solutions, will announce financial results for the fiscal fourth quarter and fiscal year of 2015, which ended July 3, 2015 on Tuesday, September 8, 2015. Aviat Networks expects to file its Annual Report on Form 10-K shortly thereafter.

Aviat also announced it is raising its fiscal fourth quarter revenue outlook to \$85 million to \$88 million. The previous range was \$80 million to \$85 million.

The company will host a conference call at 4:30 p.m. ET on September 8, 2015 to discuss its financial results. To listen to the live conference call, please dial toll free 888-395-3227 or 719-325-2402, access code 8371663, by 4:20 p.m. ET.

Investors are invited to listen via webcast, which will be broadcast live and via replay approximately two hours after the call at http://investors.aviatnetworks.com/events.cfm.

About Aviat Networks

Aviat Networks, Inc. (NASDAQ: AVNW) is a leading global provider of microwave networking solutions transforming communications networks to handle the exploding growth of IP-centric, multi-Gigabit data services. With more than 750,000 systems installed around the world, Aviat Networks provides LTE-proven microwave networking solutions to mobile operators, including some of the largest and most advanced 4G/LTE networks in the world. Public safety, utility, government and defense organizations also trust Aviat Networks' solutions for their mission-critical applications where reliability is paramount. In conjunction with its networking solutions, Aviat Networks provides a comprehensive suite of localized professional and support services enabling customers to effectively and seamlessly migrate to next generation Carrier Ethernet/IP networks. For more than 50 years, customers have relied on Aviat Networks' high performance and scalable solutions to help them maximize their investments and solve their most challenging network problems. Headquartered in Santa Clara, California, Aviat Networks on Twitter, Facebook and LinkedIn.

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 including expectations regarding the fourth quarter of fiscal year 2015. All statements, trend analyses and other information contained herein about Aviat Networks' fiscal fourth quarter revenue outlook, as well as other statements identified by the use of forward-looking terminology, including "anticipate," "believe," "plan," "estimate," "expect," "goal," "will," "see," "continue," "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:

- material weaknesses identified in our system of internal control and associated remediation efforts and investments and other actions needed to remedy those material weaknesses;
- continued price and margin 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 ability to meet financial covenant requirements which could impact our liquidity;
- our ability to meet projected new product development dates or anticipated cost reductions of new products;
- our suppliers' inability to perform and deliver on time as a result of their financial condition, component shortages or other supply chain constraints;
- 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 results of restructuring efforts;
- 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 December 19, 2014 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.

For further information: Investor Relations: Peter Salkowski, Aviat Networks, Inc., 408-567-7117, investorinfo@aviatnet.com