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): October 12, 2017

Applied Optoelectronics, Inc. (Exact name of Registrant as specified in its charter)

Delaware (State of incorporation) 001-36083 (Commission File Number) 76-0533927 (I.R.S. Employer Identification No.)

13139 Jess Pirtle Blvd. Sugar Land, TX 77478 (address of principal executive offices and zip code)

(281) 295-1800 (Registrant's telephone number, including area code)

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)

Derecommencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Derecommencement 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.

On October 12, 2017 Applied Optoelectronics, Inc. (the "Company") issued a press release regarding preliminary financial results for the third quarter ended September 30, 2017. A copy of the Company's press release is attached as Exhibit 99.1 to this Form 8-K.

The information furnished in this Current Report under this Item 2.02 and the exhibits attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits

<u>Exhibit Number</u>	Description
99.1	Press release dated October 12, 2017 issued by Applied Optoelectronics, Inc.

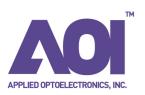
SIGNATURES

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.

Applied Optoelectronics, Inc.

By: <u>/s/ STEFAN J. MURRY</u> Stefan J. Murry Chief Financial Officer

Date: October 12, 2017



Applied Optoelectronics Announces Preliminary Third Quarter 2017 Results

- Schedules Conference Call to Discuss Preliminary Results Today, October 12, 2017

Sugar Land, TX, Oct. 12, 2017 – Applied Optoelectronics, Inc. (NASDAQ:AAOI), a leading provider of fiber-optic access network products for the internet datacenter, cable broadband, fiber-to-the-home (FTTH) and telecom markets, today announced certain preliminary unaudited financial results for its third quarter ended September 30, 2017.

"Our preliminary results for the third quarter fell short of prior estimates and were negatively impacted by lower than expected sales to one of our large datacenter customers. Despite this shortfall, we maintained a strong gross margin profile in the quarter, and continued to experience solid demand with our other top datacenter customers," said Dr. Thompson Lin, Applied Optoelectronics, Inc. founder, president and CEO. "Although we are disappointed with these preliminary results, we continue to feel good about our leadership position in advanced optics and remain optimistic based on the customer traction we are seeing with our 100G products, especially our 100G CWDM transceivers."

Third Quarter 2017 Preliminary Unaudited Financial Results⁺

- Revenue in the range of \$88 million to \$89 million, compared to the prior outlook of \$107 million to \$115 million.
- GAAP and non-GAAP gross margin in the range of 43.5% to 44.5%, within the prior non-GAAP outlook of 43.0% to 44.5%.
- GAAP net income in the range of \$18.6 million to \$19.6 million and non-GAAP net income after tax in the range of \$21.2 million to \$22.2 million, compared to the prior non-GAAP outlook of \$26.6 million to \$29.4 million.
- GAAP fully diluted earnings per share in the range of \$0.91 to \$0.96 and non-GAAP fully diluted earnings per share in the range of \$1.04 to \$1.09, using a weighted-average fully diluted share count of approximately 20.4 million shares. This compares to the prior non-GAAP outlook of \$1.30 to \$1.43 per share, using approximately 20.5 million shares.

These are preliminary financial results and remain subject to the completion of the company's customary quarterly close and review procedures. Material adjustments may arise between the date of this press release and the dates on which Applied Optoelectronics announces its third quarter 2017 results and files its Form 10-Q with the SEC.

(+)Please refer to the note below on forward-looking statements and the risks involved with such statements as well as the note on non-GAAP financial measures. The prior outlook referenced above was provided in the company's press release on August 03, 2017.

Conference Call Information

The company will host a conference call and webcast for analysts and investors today, October 12, 2017 to discuss its preliminary results for its third quarter 2017 at 4:30 p.m. Eastern time / 3:30 p.m. Central time. Open to the public, investors may access the call by dialing (412) 717-9586.



A live webcast of the conference call and supplemental financials will be accessible from the company's website at investors.ao-inc.com. Following the webcast, an archived version will be available on the website for one year. A telephonic replay of the call will be available one hour after the call and will run for five business days and may be accessed by dialing (412) 317-0088 and entering passcode 10113458.

Forward-Looking Information

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements reflect the views of management at the time such statements are made. These forward-looking statements involve risks and uncertainties, as well as assumptions and current expectations, which could cause the company's actual results to differ materially from those anticipated in such forward-looking statements. These risks and uncertainties include but are not limited to: reduction in the size or quantity of customer orders; change in demand for the company's products due to industry conditions; changes in manufacturing operations; volatility in manufacturing costs; delays in shipments of products; disruptions in the supply chain; change in the rate of design wins or the rate of customer acceptance of new products; the company's reliance on a small number of customers for a substantial portion of its revenues; potential pricing pressure; a decline in demand for our customers' products or their rate of deployment of their products; general conditions in the internet datacenter, CATV, FTTH or Telecom markets; changes in the world economy (particularly in the United States and China); the negative effects of seasonality; and other risks and uncertainties described more fully in the company's business are set forth in the "Risk Factors" section of the company's quarterly and annual reports on file with the Securities and Exchange Commission. In some cases, you can identify forward-looking statements by terminology such as "believe," "may," "estimate," "continue," "anticipate," "intend," "should," "could," "would," "target," "seek," "aim," "believe," "predicts," "think," "objectives," "optimistic," "new," "goal," "strategy," "potential," "is likely," "will," "expect," "plan" "project," "permit" or by other similar expressions that convey uncertainty of future events or outcomes. You should not rely on forward-looking statements as predictions of future even

Non-GAAP Financial Measures

We provide non-GAAP gross margin, non-GAAP net income (loss) after tax, and non-GAAP earnings per share to eliminate the impact of items that we do not consider indicative of our overall operating performance. To arrive at our non-GAAP gross profit, we exclude stock-based compensation expense and non-recurring expenses, if any, from our GAAP gross profit. To arrive at our non-GAAP income (loss) after tax, we exclude all amortization of intangible assets, stock-based compensation expense, tax effects of stock-based compensation, and non-recurring expenses, if any, from our GAAP net income (loss) after tax. Included in our non-recurring expenses in Q3 2017 are certain consulting fees, employee severance expenses, and certain non-recurring expenses related to hurricane Harvey. Our non-GAAP earnings per share is calculated by dividing our non-GAAP net income by the fully diluted share count. We believe that our non-GAAP measures are useful to investors in evaluating our operating performance for the following reasons:

- We believe that elimination of items such as stock-based compensation expense and non-recurring expenses is appropriate because treatment of these
 items may vary for reasons unrelated to our overall operating performance;
- We believe that non-GAAP measures provide better comparability with our past financial performance, period-to-period results and with our peer companies, many of which also use similar non-GAAP financial measures; and
- We anticipate that investors and securities analysts will utilize non-GAAP measures to evaluate our overall operating performance.

A reconciliation of our preliminary GAAP income (loss) after tax and GAAP earnings per share for Q3 2017 to our preliminary non-GAAP income (loss) after tax and earnings per share is provided below.

Non-GAAP measures should not be considered as an alternative to income (loss) after tax, earnings per share, or any other measure of financial performance calculated and presented in accordance with GAAP. Our non-GAAP measures may not be comparable to similarly titled measures of other organizations because other organizations may not calculate such other non-GAAP measures in the same manner.

About Applied Optoelectronics

Applied Optoelectronics, Inc. (AOI) is a leading developer and manufacturer of advanced optical products, including components, modules and equipment. AOI's products are the building blocks for broadband fiber access networks around the world, where they are used in the internet datacenter, CATV broadband, fiber-to-the-home and telecom markets. AOI supplies optical networking lasers, components and equipment to tier-1 customers in all four of these markets. In addition to its corporate headquarters, wafer fab and advanced engineering and production facilities in Sugar Land, TX, AOI has engineering and manufacturing facilities in Taipei, Taiwan and Ningbo, China. For additional information, visit www.ao-inc.com.

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SOURCE: Applied Optoelectronics, Inc.

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Applied Optoelectronics, Inc. Reconciliation of Net Income under GAAP and Non-GAAP (In millions) (Unaudited)

	Three months ended September 30, 2017				
	Low er	Low end of range		High end of range	
GAAP net income	\$	18.6	\$	19.6	
GAAP earnings per share ⁽¹⁾	\$	0.91	\$	0.96	
Adjustments:					
Amortization of intangible assets		0.1		0.1	
Share-based compensation expense		2.1		2.1	
Non-recurring Charges		0.4		0.4	
Unrealized exchange gain		0.1		0.1	
Other		(0.1)		(0.1)	
Non-GAAP net income	\$	21.2	\$	22.2	
Non-GAAP earnings per share ⁽¹⁾	\$	1.04	\$	1.09	

(1) calculated using a weighted-average fully diluted share count of approximately 20.4 million shares