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): February 23, 2017

Applied Optoelectronics, Inc.

(Exact name of Registrant as specified in its charter)

Delaware (State or incorporation) 001-36083 (Commission File Number) 76-0533927 (I.R.S. EmployerIdentification 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))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On February 23, 2017, Applied Optoelectronics, Inc. (the "Company") issued a press release regarding the Company's financial results for the fourth quarter ended December 31, 2016. 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

Exhibit Number	Description
99.1	Press release dated February 23, 2017 issued by Applied Optoelectronics, Inc., filed herewith.

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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: /s/ STEFAN J. MURRY

STEFAN J. MURRY Chief Financial Officer

Date: February 23, 2017



Applied Optoelectronics Reports Fourth Quarter and Year 2016 Results

Sugar Land, Texas, Feb. 23, 2017 – Applied Optoelectronics, Inc. (NASDAQ: AAOI), a leading provider of fiber-optic network products for the internet datacenter, cable broadband, fiber-to-the-home and telecom markets, today announced financial results for its fourth quarter and year ended Dec. 31, 2016.

"AOI achieved another record year driven by strong demand for our market-leading datacenter products and continued execution by the AOI team. We believe our record performance further demonstrates our growing market share in advanced optics and our team's ability to generate manufacturing efficiencies that lead to margin improvement," said Dr. Thompson Lin, Applied Optoelectronics, Inc. founder, president and CEO. "Our ability to internally manufacture lasers and light engines provides us with cost-leadership advantages, a faster time to market, and the ability to quickly scale to demand. Looking ahead, as the 100G transition accelerates this year, we see the opportunity to build on our momentum and expand our market leadership."

Fourth Quarter 2016 Financial Summary

•Total revenue increased to \$84.9 million, up 60% compared with \$53.0 million in the fourth quarter 2015 and up 21% compared with \$70.1 million in the third quarter of 2016.

•GAAP gross margin increased to 38.0%, up from 29.5% in the fourth quarter 2015 and 33.0% in the third quarter of 2016. Non-GAAP gross margin increased to 38.0%, up from 29.5% in the fourth quarter 2015 and 33.1% in the third quarter of 2016.

•GAAP net income increased to \$14.2 million, or \$0.77 per diluted share, compared with net income of \$2.7 million, or \$0.15 per diluted share in the fourth quarter 2015, and net income of \$17.7 million, or \$0.97 per diluted share in the third quarter of 2016.

•Non-GAAP net income increased to \$15.5 million, or \$0.84 per diluted share, compared with non-GAAP net income of \$3.9 million, or \$0.22 per diluted share in the fourth quarter 2015, and non-GAAP net income of \$7.0 million, or \$0.38 per diluted share in the third quarter of 2016.

Year 2016 Financial Summary

•Total revenue grew to \$260.7 million, up 37% compared with \$189.9 million in 2015.

•GAAP gross margin increased to 33.4%, up from 31.8% in 2015. Non-GAAP gross margin increased to 33.4% compared with 31.9% in 2015.

•GAAP net income increased to \$31.2 million, or \$1.76 per diluted share, compared with net income of \$10.8 million, or \$0.65 per diluted share in 2015. Non-GAAP net income increased to \$24.6

million, or \$1.39 per diluted share, compared with non-GAAP net income of \$17.0 million, or \$1.03 per diluted share in 2015.

•On December 31, 2016, cash, cash equivalents, short-term investments and restricted cash totaled \$52.0 million, compared with the December 31, 2015 balance of \$40.7 million.

A reconciliation between all GAAP and non-GAAP information referenced above is contained in the tables below. Please also refer to "Non-GAAP Financial Measures" below for a description of these non-GAAP financial measures.

First Quarter 2017 Business Outlook (+)

For the first quarter of 2017, the company currently expects:

- · Revenue in the range of \$87 million to \$91 million.
- \cdot Non-GAAP gross margin in the range of 38% to 40%.
- •Non-GAAP net income in the range of \$15.5 million to \$17.2 million, and non-GAAP fully diluted earnings per share in the range of \$0.80 to \$0.88 using approximately 19.5 million shares.

⁽⁺⁾ 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.

Conference Call Information

The company will host a conference call and webcast for analysts and investors on Feb. 23, 2017 to discuss its fourth quarter and year 2016 results and outlook for its first quarter of 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) 317-6789. A live audio webcast of the conference call along with supplemental financial information will also be accessible on 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 10098914.

Forward-Looking Information

This press release contains forward-looking statements. 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 documents filed with or furnished to the Securities and Exchange Commission. More information about these and other risks that may impact 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 events. All forward-looking statements in this press release are based upon information available to us as of the date hereof, and qualified in their entirety by this cautionary statement. Except as required by law, we assume no obligation to update forwardlooking statements for any reason after the date of this press release to conform these statements to actual results or to changes in the company's expectations.

Non-GAAP Financial Measures

We provide non-GAAP gross margin, non-GAAP net income (loss), 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) from operations, we exclude all amortization of intangible assets, stock-based compensation expense and non-recurring expenses, if any, from our GAAP net income (loss) from operations. Included in our non-recurring expenses for the periods from 1Q16 to 4Q16 are certain consulting fees, items related to the relocation of our plant in Texas, realized loss on the maturity of certain foreign currency investments, and a tax benefit arising from the removal of our valuation allowance. 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.

Non-GAAP measures should not be considered as an alternative to gross profit, income (loss) from operations, net income (loss) 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. We have not reconciled the non-GAAP measures included in our guidance to the appropriate GAAP financial measures because the GAAP measures were not accessible on a forward-looking basis. GAAP measures that impact our non-GAAP financial measures may include stock-based compensation expense, non-recurring expenses, amortization of intangible assets, unrealized exchange loss (gain), asset impairment charges, and loss (gain) from disposal of idle assets. These GAAP measures cannot be reasonably predicted and may directly impact our non-GAAP gross margin, our non-GAAP net income and our non-GAAP fully-diluted earnings per share, although changes with respect to certain of these measures may offset other changes. In addition, certain of these measures are out of our control. Accordingly, a reconciliation of the non-GAAP financial measure guidance to the corresponding GAAP measures is not available without unreasonable effort.

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.

Investor Relations Contacts:

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Applied Optoelectronics, Inc. Preliminary Condensed Consolidated Balance Sheets (In thousands) (Unaudited)

	December 31, 2016		December 31, 2015		
ASSETS					
CURRENT ASSETS					
Cash, Cash Equivalents and Short term investments	\$	52,000	\$	40,679	
Accounts Receivable, Net		49,766		38,775	
Inventories		51,817		66,238	
Other Receivables		1,501		4,121	
Prepaid Expenses and Other Current Assets		2,468		4,115	
Total Current Assets		157,552		153,928	
		-			
Cash restricted for Construction in Progress		8			
Property, Plant And Equipment, Net		144,098		109,699	
Land Use Rights, Net		778		854	
Intangible Assets, Net		3,993		3,900	
Deferred Income Tax Assets		11,421			
Other Assets		4,468		5,094	
TOTAL ASSETS	\$	322,318	\$	273,475	
CURRENT LIABILITIES Accounts Payable Accrued Expenses Bank Acceptance Payable Bank Loan-Short Term	\$	36,375 15,426 307	\$	28,668 11,506 2,998 27,316	
Current Portion of Long Term Debt		7,865		3,592	
Total Current Liabilities	_	59,973		74,080	
Notes Payable and Long Term Debt		34,961		33,997	
TOTAL LIABILITIES		94,934		108,077	
STOCKHOLDERS' EQUITY					
Total Preferred Stock					
Common Stock		18		17	
Additional Paid-in Capital		265,264		233,336	
Cumulative Translation Adjustment		(885)		292	
Accumulated Deficit		(37,013)		(68,247)	
TOTAL STOCKHOLDERS' EQUITY	_	227,384	_	165,398	

Applied Optoelectronics, Inc. Preliminary Condensed Consolidated Statements of Operations (In thousands, except per share data) (Unaudited)

Three Months Ended December 31.			Twelve Months Ended December 31.				
	2016		2015	_	2016	_	2015
\$	· ·	\$,			\$	53,67
	,		,				123,28
	-						2,45
							10,484
	84,900		52,952		260,713		189,903
	52,662		37,334		173,759		129,450
	32,238		15,618		86,954		60,453
	7,208		5,960		31,780		20,852
	1,743		1,633		6,627		6,381
	7,443		5,271		25,527		19,77
	16,394		12,864	_	63,934	_	47,004
	15,844		2,754		23,020		13,44
	41		92		247		328
	(404)		(242)		(1,717)		(1,018
	(12)		39		70		252
	(3)		(130)		(617)		(1,848
	(378)		(241)		(2,017)		(2,282
	15,466		2,513	_	21,003		11,168
	(1,241)		166		10,231		(375
				_		_	
_	14,225	_	2,679	_	31,234	_	10,793
		-				-	
							0.69
\$	0.77	\$	0.15	\$	1.76	\$	0.65
	17,631		16,833		17,202		15,622
	17,051	_	10,000		17,202		10,01
	_	Decem 2016 \$ 13,424 68,105 234 3,137 84,900 52,662 32,238 7,208 1,743 7,443 16,394 15,844 41 (404) (12) (3) (378) 15,466 (1,241) 14,225 \$ 0.81	December 2016 2016 2016 \$ 13,424 68,105 234 3,137 84,900 52,662 32,238 7,208 1,743 7,443 16,394 15,844 (404) (12) (3) (378) 15,466 (1,241) 14,225 \$ 0.81	December 31. 2016 2015 2016 3015 2016 38,769 234 87 3,137 3,096 3,137 3,096 84,900 52,952 52,662 37,334 32,238 15,618 7,208 5,960 1,743 1,633 7,443 5,271 16,394 12,864 2,754 39 (404) (242) (12) 39 (3) (130) (378) (241) 166 2,513 (1,241) 166 14,225 2,679	December 31. 2015 2016 2015	December 31. Decem 2016 2015 2016 2016 2015 2016 2016 2015 2016 2016 38,769 201,314 234 87 1,567 3,137 3,096 14,265 84,900 52,952 260,713 52,662 37,334 173,759 32,238 15,618 86,954 7,208 5,960 31,780 1,743 1,633 6,627 7,443 5,271 25,527 16,394 12,864 63,934 15,844 2,754 23,020 41 92 247 (404) (242) (1,717) (12) 39 70 (3) (130) (617) (378) (241) (2,017) (1,241) 166 10,231 (1,241) 166 10,231 (1,241) 166 10,231 (1,241)	December 31. December 2016 2016 2015 2016 2016 2016 2016 \$ 13,424 \$ 11,000 \$ 43,567 \$ 68,105 38,769 201,314 234 87 1,567 3,137 3,096 14,265 38,769 260,713 3 52,662 37,334 173,759 32,238 15,618 86,954 7,208 5,960 31,780 31,743 1,633 6,627 7,443 5,271 25,527 36,934 36,934 36,934 15,844 2,754 23,020 36,934 36,934 36,934 15,844 2,754 23,020 36,934 36,934 36,934 36,934 115,844 2,754 23,020 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 36,934 </td

Applied Optoelectronics, Inc. Reconciliation of Statements of Operations under GAAP and Non-GAAP (In thousands) (Unaudited)

		nths Ended iber 31.	Twelve Months Ended December 31.				
	2016	2015	2016	2015			
GAAP total gross profit	\$ 32,238	\$ 15,618	\$ 86,954	\$ 60,453			
Share-based compensation expense	51	18	190	70			
Non-recurring expense	<u> </u>			45			
Non-GAAP income from gross profit	32,289	15,636	87,144	60,568			
GAAP research and development expense	7,208	5,960	31,780	20.852			
Share-based compensation expense	154	65	591	231			
Non-GAAP research and development expense	7,054	5,895	31,189	20,621			
· · · · · · · · · · · · · · · · · · ·							
GAAP sales and marketing expense	1,743	1,633	6,627	6,381			
Share-based compensation expense	93	55	358	217			
Non-GAAP sales and marketing expense	1,650	1,578	6,269	6,164			
GAAP general and administrative expense	7,443	5,271	25,527	19,771			
Share-based compensation expense	705	415	2,693	1,602			
Amortization expense	117	106	454	412			
Non-recurring expense	53	235	775	807			
Non-GAAP general and administrative expense	6,568	4,515	21,605	16,950			
Ton Orna general and dammistrative expense							
GAAP total operating expense	16,394	12,864	63,934	47,004			
Share-based compensation expense	952	535	3,642	2,050			
Amortization expense	117	106	454	412			
Non-recurring expense	53	235	775	807			
Non-GAAP total operating expense	15,272	11,988	59,063	43,735			
	15.044	0.754	22,020	12,440			
GAAP operating income Share-based compensation expense	15,844	2,754 553	23,020 3.832	13,449 2,120			
	1,003 117	106	3,832	2,120			
Amortization expense		235	775				
Non-recurring expense	<u>53</u> 17,017	3,648	28,081	852 16,833			
Non-GAAP operating income	17,017	5,040	20,001	10,033			
GAAP other expense	(378)	(241)	(2,017)	(2,281			
Loss from disposal of idle assets	37	54	81	54			
Unrealized exchange loss (gain)	46	299	(3,639)	2,567			
Non-recurring expense	—	_	3,736	153			
Non-GAAP other income (expense)	(295)	112	(1,839)	493			
CAAD	14.005	2.070	21.224	10 703			
GAAP net income	14,225	2,679	31,234	10,793			
Amortization of intangible assets	117 1,003	106 553	454 3,832	412			
Share-based compensation expense	53	235	3,832 4,511	2,120 1,005			
Non-recurring charges	37	235 54	4,511	1,005			
Loss from disposal of idle assets	46						
Unrealized exchange loss (gain) Non Recurring Tax benefit	46	299	(3,639) (11,856)	2,567			
Non-GAAP net income	15,481	3,926	24,617	16,951			
GAAP net income	14,225	2,679	31,234	10,793			
Amortization of intangible assets	117	106	454	412			
Share-based compensation expense	1,003	553	3,832	2,120			
Depreciation expense	4,146	2,584	13,734	9,012			
Non-recurring charges	53	235	4,511	1,005			
Loss from disposal of idle assets	37	54	81	54			
Unrealized exchange loss (gain)	46	299	(3,639)	2,567			
Interest expense, net	363	150	1,470	690			
Tax (benefit) related to the above	<u>1,241</u> \$ 21,231	(166)	(10,231) \$ 41,446	375 \$ 27,028			
Adjusted EBITDA		\$ 6,494					