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): March 8, 2016

AEROVIRONMENT, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

001-33261

(Commission File Number)

95-2705790

(I.R.S. Employer Identification No.)

900 Innovators Way Simi Valley, CA (Address of Principal Executive Offices)

93065

(Zip Code)

Registrant's telephone number, including area code: (626) 357-9983

eck 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 visions (see General Instruction A.2. below):
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))

Item 2.02. Results of Operations and Financial Condition

On March 8, 2016, AeroVironment, Inc. issued a press release announcing third quarter financial results for the period ended January 30, 2016, a copy of which is attached hereto as Exhibit 99.1.

The information in this Current Report on Form 8-K, including the exhibit, is furnished pursuant to Item 2.02 and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing of Aero Vironment, Inc. 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 filing.

In addition to historic information, this report, including the exhibit, contains forward-looking statements regarding events, performance and financial trends. Various factors could affect future results and could cause actual results to differ materially from those expressed in or implied by the forward-looking statements. Some of those factors are identified in the exhibit, and in our periodic reports filed with the Securities and Exchange Commission.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

Exhibit	
Number	Description
99.1	Press release issued by AeroVironment, Inc., dated March 8, 2016.
	2

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.

AEROVIRONMENT, INC.

Date: March 8, 2016 By: /s/ Douglas E. Scott

Douglas E. Scott Senior Vice President, General Counsel and

Corporate Secretary



PRESS RELEASE

AeroVironment, Inc. Announces Fiscal 2016 Third Quarter Results

SIMI VALLEY, Calif., March 8, 2016 — Aero Vironment, Inc. (NASDAQ: AVAV) today reported financial results for its third quarter ended January 30, 2016

"Our continued focus on effectively serving our customers drove AeroVironment's third quarter results, including gross margin of 39 percent, revenue of \$68 million and funded backlog of \$80 million," said Tim Conver, AeroVironment chairman and chief executive officer. "In our growth portfolio, the unique advantages of Switchblade and its four emerging variants within our family of Tactical Missile Systems continued to build traction with customers during the quarter. The addition of a line item for Lethal Miniature Aerial Missile Systems in the fiscal 2017 federal budget request demonstrates the increasing value of our solutions to our troops and our country."

Conver added, "Our strategic investments in commercial unmanned aircraft systems continued to strengthen our long-term growth prospects across multiple promising avenues. In EES, our focus on innovation enabled the company to expand its EV charging footprint in North America and introduce PosiCharge ProCore charging systems for industrial electric vehicles early in the fourth quarter."

FISCAL 2016 THIRD QUARTER RESULTS

Revenue for the third quarter of fiscal 2016 was \$67.6 million, a decline from third quarter fiscal 2015 revenue of \$68.4 million. The decrease in revenue resulted from a decrease in sales in our Efficient Energy Systems (EES) segment of \$3.9 million, partially offset by an increase in sales in our Unmanned Aircraft Systems (UAS) segment of \$3.1 million.

Gross margin for the third quarter of fiscal 2016 was \$26.6 million, a decline from third quarter fiscal 2015 gross margin of \$2.0 million. The decrease in gross margin was due to a decrease in product margin of \$2.0 million, partially offset by an increase in service margin of \$1.6 million. As a percentage of revenue, gross margin decreased from 39.5% to 39.4%.

Income from operations for the third quarter of fiscal 2016 was \$5.1 million, consistent with third quarter fiscal 2015. Year over year income from operations was a result of a decrease in gross margin of \$0.4 million, largely offset by a decrease in research and development (R&D) expense of \$0.3 million.

Other expense, net, for the third quarter of fiscal 2016 was \$34,000 compared to \$0.1 million for the third quarter of fiscal 2015.

Net income for the third quarter of fiscal 2016 was \$6.2 million, including a \$1.1 million tax benefit, compared to net income for the third quarter of fiscal 2015 of \$2.3 million.

Earnings per diluted share for the third quarter of fiscal 2016 were \$0.27 compared to earnings per diluted share for the third quarter of fiscal 2015 of \$0.10.

FISCAL 2016 YEAR-TO-DATE RESULTS

Revenue for the first nine months of fiscal 2016 was \$179.3 million, up 4% from the first nine months of fiscal 2015 revenue of \$172.9 million. The increase in revenue resulted from an increase in sales in our UAS segment of \$15.6 million, partially offset by a decrease in sales in our EES segment of \$9.2 million.

Gross margin for the first nine months of fiscal 2016 was \$74.2 million, up 26% from the first nine months of fiscal 2015 gross margin of \$58.9 million. The increase in gross margin was due to an increase in service margin of \$9.8 million and an increase in product margin of \$5.4 million, both of which were impacted by a reserve reversal of \$3.5 million for the settlement of prior year government incurred cost audits recorded during the second fiscal quarter of 2016. As a percentage of revenue, gross margin increased to 41% from 34%.

Income from operations for the first nine months of fiscal 2016 was \$2.9 million compared to a loss from operations for the first nine months of fiscal 2015 of \$5.5 million. The increase in income from operations was a result of an increase in gross margin of \$15.3 million, partially offset by an increase in R&D expense of \$3.7 million and an increase in selling, general & administrative (SG&A) expense of \$3.2 million.

Other expense, net, for the first nine months of fiscal 2016 was \$2.1 million compared to other income, net, for the first nine months of fiscal 2015 of \$0.4 million. The increase in expense is primarily due to the recording of an other-than-temporary impairment loss on our CybAero equity securities during the first quarter of fiscal 2016.

Net income for the first nine months of fiscal 2016 was \$3.6 million, including a \$2.8 million tax benefit, compared to a net loss for the first nine months of fiscal 2015 of \$4.2 million.

Net income per diluted share for the first nine months of fiscal 2016 was \$0.16 compared to a loss per share for the first nine months of fiscal 2015 of \$0.18. Net income per diluted share for the first nine months of fiscal 2016 was decreased by \$0.06 due to both the impairment loss and loss on sale of our CybAero equity securities. Loss per share for the first nine months of fiscal 2015 decreased by \$0.01 due to the increase in fair value of the conversion option of our convertible bond investment and related sales of stock.

BACKLOG

As of January 30, 2016, funded backlog (unfilled firm orders for which funding is currently appropriated to us under a customer contract) was \$79.7 million compared to \$64.7 million as of April 30, 2015.

FISCAL 2016 — OUTLOOK FOR THE FULL YEAR

For fiscal 2016, the company continues to expect revenue of between \$260 million and \$280 million and is raising its gross profit margin guidance range to between 38 percent and 39.5 percent. Planned increases in strategic R&D and SG&A investments for Commercial UAS in fiscal 2016 may largely offset operating profit in the current fiscal year.

The foregoing estimates are forward looking and reflect management's view of current and future market conditions, including certain assumptions with respect to our ability to obtain and retain government contracts, changes in the timing and/or amount of government spending, changes in the demand for our products and services, activities of competitors, changes in the regulatory environment, and general economic and business conditions in the United States and elsewhere in the world. Investors are reminded that actual results may differ materially from these estimates.

CONFERENCE CALL

In conjunction with this release, AeroVironment, Inc. will host a conference call today, Tuesday, March 8, 2016, at 1:30 pm Pacific Time that will be broadcast live over the Internet. Timothy E. Conver, chairman and chief executive officer, Wahid Nawabi, president and chief operating officer, Raymond D. Cook, chief financial officer and Steven A. Gitlin, vice president of investor relations, will host the call.

4:30 PM ET 3:30 PM CT 2:30 PM MT 1:30 PM PT

Investors may dial into the call at (877) 561-2749 (U.S.) or (678) 809-1029 (international) five to ten minutes prior to the start time to allow for registration.

Investors with Internet access may listen to the live audio webcast via the Investor Relations page of the AeroVironment, Inc. website, http://investor.avinc.com. Please allow 15 minutes prior to the call to download and install any necessary audio software.

Audio Replay Options

An audio replay of the event will be archived on the Investor Relations page of the company's website, at http://investor.avinc.com. The audio replay will also be available via telephone from Tuesday, March 8, 2016, at approximately 4:30 p.m. Pacific Time through Tuesday, March 15, 2016, at 9:00 p.m. Pacific Time. Dial (855) 859-2056 and enter the passcode 52024061. International callers should dial (404) 537-3406 and enter the same passcode number to access the audio replay.

ABOUT AEROVIRONMENT, INC.

AeroVironment is a technology solutions provider that designs, develops, produces, supports and operates an advanced portfolio of Unmanned Aircraft Systems (UAS) and electric transportation solutions. The company's electric-powered, hand-launched UAS generate and process data to deliver powerful insight, on-demand, to people engaged in military, public safety and commercial activities around the world. AeroVironment's electric transportation solutions include a comprehensive suite of electric vehicle (EV) charging systems, installation and network services for consumers, automakers, utilities and government agencies, power cycling and test systems for EV developers and industrial EV charging systems for commercial fleets. More information about AeroVironment is available at www.avinc.com.

FORWARD-LOOKING STATEMENTS

This press release contains "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, without limitation, any statement that may predict, forecast, indicate or imply future results, performance or achievements, and may contain words such as "believe," "anticipate," "expect," "estimate," "intend," "project," "plan," or words or phrases with similar meaning. Forward-looking statements are based on current expectations, forecasts and assumptions that involve risks and uncertainties, including, but not limited to, economic, competitive, governmental and technological factors outside of our control, that may cause our business, strategy or actual results to differ materially from the forward-looking statements. Factors that could cause actual results to differ materially from the forward-looking statements include, but are not limited to, reliance on sales to the U.S. government; availability of U.S. government funding for defense procurement and R&D programs; changes in the timing and/or amount of government spending; potential need for changes in our long-term strategy in response to future developments; unexpected technical and marketing

difficulties inherent in major research and product development efforts; changes in the supply and/or demand and/or prices for our products and services; the activities of competitors and increased competition; failure of the markets in which we operate to grow; failure to remain a market innovator and create new market opportunities; changes in significant operating expenses, including components and raw materials; failure to develop new products; the extensive regulatory requirements governing our contracts with the U.S. government; product liability, infringement and other claims; changes in the regulatory environment; and general economic and business conditions in the United States and elsewhere in the world. For a further list and description of such risks and uncertainties, see the reports we file with the Securities and Exchange Commission. We do not intend, and undertake no obligation, to update any forward-looking statements, whether as a result of new information, future events or otherwise.

- Financial Tables Follow -

Aero Vironment, Inc. Consolidated Statements of Operations (Unaudited) (In thousands except share and per share data)

		Three Months Ended			Nine Months Ended			
	_	January 30, 2016		January 31, 2015		January 30, 2016		January 31, 2015
Revenue:								
Product sales	\$	53,305	\$	56,308	\$	129,436	\$	141,993
Contract services		14,255		12,089		49,905		30,934
		67,560		68,397		179,341		172,927
Cost of sales:								
Product sales		31,910		32,901		73,477		91,477
Contract services		9,025		8,503		31,683		22,532
		40,935		41,404		105,160		114,009
Gross margin:								
Product sales		21,395		23,407		55,959		50,516
Contract services		5,230		3,586		18,222		8,402
		26,625		26,993		74,181		58,918
Selling, general and administrative		13,313		13,268		43,302		40,141
Research and development		8,247		8,577		27,975		24,232
Income (loss) from operations	·	5,065		5,148		2,904		(5,455)
Other (expense) income:						•		, , ,
Interest income, net		181		224		673		629
Other (expense), net		(215)		(284)		(2,796)		(276)
Income (loss) before income taxes	·	5,031		5,088		781		(5,102)
(Benefit) provision for income taxes		(1,133)		2,763		(2,821)		(917)
Net Income (loss)	\$	6,164	\$	2,325	\$	3,602	\$	(4,185)
Earnings (loss) per share data:			_					
Basic	\$	0.27	\$	0.10	\$	0.16	\$	(0.18)
Diluted	\$	0.27	\$	0.10	\$	0.16	\$	(0.18)
Weighted average shares outstanding:								` ′
Basic		22,890,484		22,890,502		22,941,354		22,856,962
Diluted		23,083,816		23,109,354		23,139,981		22,856,962
		-						

AeroVironment, Inc. Reconciliation of Earnings (Loss) per Share (Unaudited)

	Three Months Ended				Nine Months Ended			
	Ja	anuary 30, 2016		January 31, 2015	 January 30, 2016		January 31, 2015	
Earnings (loss) per diluted share as adjusted	\$	0.27	\$	0.10	\$ 0.22	\$	(0.19)	
Other-than-temporary impairment loss and loss on sale of								
stock		_		_	(0.06)		_	
Increase in fair value of convertible bond and related sale of								
stock		<u> </u>		<u> </u>	<u> </u>		0.01	
Earnings (loss) per diluted share as reported	\$	0.27	\$	0.10	\$ 0.16	\$	(0.18)	
		6						

Aero Vironment, Inc. Consolidated Balance Sheets (In thousands except share data)

	January 30, 2016 (Unaudited)			April 30, 2015
Assets	(,	Juandited		
Current assets:				
Cash and cash equivalents	\$	122,706	\$	143,410
Short-term investments	•	97,692		85,381
Accounts receivable, net of allowance for doubtful accounts of \$191 at January 30, 2016 and \$606 at		,		,
April 30, 2015		38,991		33,607
Unbilled receivables and retentions		10,440		17,356
Inventories, net		46,434		39,414
Income tax receivable		3,901		´ —
Deferred income taxes		5,247		5,265
Prepaid expenses and other current assets		4,219		4,599
Total current assets		329,630		329,032
Long-term investments		38,175		46,769
Property and equipment, net		14,313		13,499
Deferred income taxes		6,720		7,426
Other assets		653		741
Total assets	\$	389,491	\$	397,467
Liabilities and Stockholders' Equity	_		_	
Current liabilities:				
Accounts payable	\$	9,786	\$	19,243
Wages and related accruals		13,463		13,395
Income taxes payable		´—		692
Customer advances		3,213		4,235
Other current liabilities		6,408		9,170
Total current liabilities		32,870		46,735
Deferred rent		1,223		1,381
Capital lease obligations — net of current portion		388		
Liability for uncertain tax positions		439		439
Commitments and contingencies				
Stockholders' equity:				
Preferred stock, \$0.0001 par value:				
Authorized shares — 10,000,000; none issued or outstanding		_		_
Common stock, \$0.0001 par value:				
Authorized shares — 100,000,000				
Issued and outstanding shares — 23,358,981 at January 30, 2016 and 23,314,640 at April 30, 2015		2		2
Additional paid-in capital		152,942		148,293
Accumulated other comprehensive loss		(194)		(1,358)
Retained earnings		201,821		201,975
Total stockholders' equity		354,571		348,912
Total liabilities and stockholders' equity	\$	389,491	\$	397,467
7				·

Aero Vironment, Inc. Consolidated Statements of Cash Flows (Unaudited) (In thousands)

	Nine Months Ended			ded
	J	anuary 30, 2016		January 31, 2015
Operating activities				
Net income (loss)	\$	3,602	\$	(4,185)
Adjustments to reconcile net income (loss) to cash (used in) provided by operating activities:				
Depreciation and amortization		4,547		6,368
Impairment of available-for-sale securities		2,186		_
Loss from equity method investments		248		152
Provision for doubtful accounts		(252)		(101)
Deferred income taxes		18		(202)
Loss (gain) on sale of equity securities		219		(182)
Stock-based compensation		3,170		2,714
Foreign currency losses		63		361
Increase in fair value of conversion feature of convertible bonds		_		(73)
Tax benefit from exercise of stock options		302		13
Excess tax benefit from stock-based compensation		_		(343)
Gain on sale of property and equipment		(32)		_
Amortization of held-to-maturity investments		3,086		3,388
Changes in operating assets and liabilities:				
Accounts receivable		(5,052)		(5,994)
Unbilled receivables and retentions		6,916		2,584
Inventories		(7,020)		1,900
Income tax receivable		(3,952)		4,644
Other assets		455		57
Accounts payable		(9,457)		2,309
Other liabilities		(4,746)		3,806
Net cash (used in) provided by operating activities		(5,699)		17,216
Investing activities				
Acquisitions of property and equipment		(4,259)		(2,326)
Equity method investments		(295)		(285)
Purchases of held-to-maturity investments		(75,740)		(88,074)
Redemptions of held-to-maturity investments		67,402		62,107
Acquisitions of intangible assets		_		(150)
Sales of available-for-sale investments		987		9,498
Net cash used in investing activities		(11,905)		(19,230)
Financing activities				
Purchase and retirement of common stock		(3,756)		_
Principal payments on capital lease obligations		(341)		_
Tax withholding payment related to net settlement of equity awards		(29)		(36)
Excess tax benefit from exercise of stock options				343
Exercise of stock options		1,026		715
Net cash (used in) provided by financing activities		(3,100)		1,022
Net decrease in cash and cash equivalents		(20,704)		(992)
Cash and cash equivalents at beginning of period		143,410		126,969
Cash and cash equivalents at end of period	\$	122,706	\$	125,977
	<u> </u>	122,700	<u> </u>	120,577
Supplemental disclosure:				
Unrealized change in fair value of investments recorded in other comprehensive income (loss), net of deferred			_	
taxes of \$23 and \$785, respectively	\$	34	\$	1,178
Accrued acquisition of intangible assets	\$	_	\$	250
Forfeiture of vested stock-based compensation	\$	_	\$	23
Acquisitions of property and equipment financed with capital lease obligations	\$	694	\$	_
Reclassification from share-based liability compensation to equity	\$	228	\$	_
8				

AeroVironment, Inc. Reportable Segment Results are as Follows (Unaudited): (In thousands)

		Three Months Ended				Nine Months Ended			
		January 30, 2016		January 31, 2015		January 30, 2016		January 31, 2015	
Revenue:	_								
UAS	\$	61,086	\$	58,026	\$	157,842	\$	142,257	
EES		6,474		10,371		21,499		30,670	
Total		67,560		68,397		179,341		172,927	
Cost of sales:									
UAS		36,488		33,259		91,268		91,849	
EES		4,447		8,145		13,892		22,160	
Total		40,935		41,404		105,160		114,009	
Gross margin:								,	
UAS		24,598		24,767		66,574		50,408	
EES		2,027		2,226		7,607		8,510	
Total		26,625		26,993		74,181		58,918	
Selling, general and administrative		13,313		13,268		43,302		40,141	
Research and development		8,247		8,577		27,975		24,232	
Income (loss) from operations		5,065		5,148		2,904		(5,455)	
Other (expense) income:									
Interest income, net		181		224		673		629	
Other (expense), net		(215)		(284)		(2,796)		(276)	
Income (loss) before income taxes	\$	5,031	\$	5,088	\$	781	\$	(5,102)	

##

Additional AV News: http://avinc.com/resources/news/ AV Media Gallery: http://avinc.com/media_gallery/ Follow us: www.twitter.com/aerovironment

Facebook: http://www.facebook.com/#!/pages/AeroVironment-Inc/91762492182

Contact:

AeroVironment, Inc. Steven Gitlin +1 (626) 357-9983 ir@avinc.com