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): September 1, 2015

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

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 followin provisions (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 September 1, 2015, Aero Vironment, Inc. issued a press release announcing first quarter financial results for the period ended August 1, 2015, 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 September 1, 2015.
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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: September 1, 2015 /s/ Douglas E. Scott

Douglas E. Scott Senior Vice President, General Counsel and

Corporate Secretary



900 Innovators Way, Simi Valley, CA 93065 Telephone (626) 357-9983 • Fax (626) 359-9628 www.avinc.com • NASDAO: AVAV

PRESS RELEASE

AeroVironment, Inc. Announces Fiscal 2016 First Quarter Results

Simi Valley, Calif., September 1, 2015 — AeroVironment, Inc. (NASDAQ: AVAV) today reported financial results for its first quarter ended August 1, 2015.

"Strong order flow in the first quarter resulted in funded backlog of \$89 million, an increase of 37 percent over the prior quarter and a solid start to fiscal 2016," said Tim Conver, AeroVironment chairman and chief executive officer. "Our market leading core businesses remain on track for our fiscal 2016 plan, and we continue to make meaningful progress moving our growth portfolio forward."

Conver concluded, "We will continue to manage strategic R&D and SG&A investments and monitor the progress of our initiatives to create new market opportunities and enhance stockholder value."

FISCAL 2016 FIRST QUARTER RESULTS

Revenue for the first quarter of fiscal 2016 was \$47.1 million, down 9% from first quarter fiscal 2015 revenue of \$51.9 million. The decrease in revenue resulted from a decrease in sales in our Efficient Energy Systems (EES) segment of \$3.8 million and a decrease in sales in our Unmanned Aircraft Systems (UAS) segment of \$1.0 million.

Gross margin for the first quarter of fiscal 2016 was \$16.0 million, up 14% from first quarter fiscal 2015 gross margin of \$14.1 million. The increase in gross margin was due to an increase in service margin of \$4.1 million offset by a decrease in product margin of \$2.1 million. As a percentage of revenue, gross margin increased to 34% from 27%.

Loss from operations for the first quarter of fiscal 2016 was \$9.1 million compared to loss from operations for the first quarter of fiscal 2015 of \$6.5 million. The increase in loss from operations was a result of an increase in research and development (R&D) of \$2.7 million and in selling, general & administrative (SG&A) expense of \$1.9 million, offset by an increase in gross margin of \$2.0 million.

Other expense for the first quarter of fiscal 2016 was \$2.4 million compared to other income for the first quarter of fiscal 2015 of \$0.6 million. The decrease is primarily due to the recording of an other-than-temporary impairment loss on our CybAero equity securities in the three months ended August 1, 2015. During the three months ended August 2, 2014, no impairment loss was recorded.

Net loss for the first quarter of fiscal 2016 was \$7.0 million compared to net loss for the first quarter of fiscal 2015 of \$3.6 million.

Loss per share for the first quarter of fiscal 2016 was \$0.30 compared to loss per share for the first quarter of fiscal 2015 of \$0.16. Loss per share for the first quarter of fiscal 2016 was impacted by both the impairment loss and losses on sales of our CybAero equity securities. Loss per share for the first quarter of fiscal 2015 was reduced by \$0.02 per share due to the increase in fair value of the conversion option of our CybAero convertible bond investment and related sales of stock.

Our investment in CybAero produced a favorable economic return for the company. The initial \$3.0 million investment in CybAero convertible bonds in fiscal 2013 included an embedded conversion option which resulted in a cumulative increase in fair value of \$8.0 million, recorded in other income from the time of investment through the second quarter of fiscal 2015. The conversions of these bonds into CybAero common shares in fiscal 2014 and 2015, the related sales of these shares through the first quarter of fiscal 2016 and the subsequent sale of all remaining shares in August 2015, produced cumulative cash proceeds of \$7.8 million, net of cumulative recognized losses of \$3.2 million.

BACKLOG

As of August 1, 2015, funded backlog (unfilled firm orders for which funding is currently appropriated to us under a customer contract) was \$89.0 million compared to \$64.7 million as of April 30, 2015.

FISCAL 2016 — OUTLOOK FOR THE FULL YEAR

For fiscal 2016, the company expects to generate revenue between \$260 million and \$280 million, and a gross profit margin between 36 percent and 37.5 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, September 1, 2015, at 1:30 pm Pacific Time that will be broadcast live over the Internet. Timothy E. Conver, chairman and chief executive 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, September 1, 2015, at approximately 4:30 p.m. Pacific Time through Tuesday, September 9, 2015, at 9:00 p.m. Pacific Time. Dial (855) 859-2056 and enter the passcode 5527860. 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 <u>Unmanned Aircraft Systems</u> (UAS) and electric transportation solutions. The company's electric-powered, hand-launched UASs 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 <u>electric vehicle (EV) charging systems</u>, installation and network services for consumers, automakers, utilities and government agencies, <u>power cycling and test systems</u> for EV developers and <u>industrial EV charging systems</u> for commercial fleets. More information about AeroVironment is available at <u>www.avinc.com</u>.

FORWARD-LOOKING STATEMENTS

This press release contains "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. Forwardlooking 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 longterm 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 -

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

	Three Mo	nths Ended	
	August 1, 2015	August 2, 2014	
Revenue:			
Product sales	\$ 26,639		
Contract services	20,411	9,055	
	47,050	51,866	
Cost of sales:	40.705	00.707	
Product sales	16,765	30,797	
Contract services	14,262		
Consequencies	31,027	37,812	
Gross margin: Product sales	9,874	12,014	
Contract services	6,149	2,040	
Contract Services	16,023	14,054	
Selling, general and administrative	15,256		
Research and development	9,831	7,124	
Loss from operations	(9,064)	(6,473)	
Other income (expense):	(0,004)	(0,473)	
Interest income	224	212	
Other (expense) income	(2,389)	591	
Loss before income taxes	(11,229)	(5,670)	
Benefit for income taxes	(4,248)	(2,061)	
Net loss	\$ (6,981)	\$ (3,609)	
Loss per share data:	<u> </u>	<u> </u>	
Basic	\$ (0.30)	\$ (0.16)	
Diluted	\$ (0.30)	\$ (0.16)	
Weighted average shares outstanding:	22,947,487	22,804,127	
Basic	22,947,487	22,804,127	
Diluted			
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AeroVironment, Inc. Reconciliation of Earnings per Share (Unaudited)

	Three Months Ended		
	August 1, 2015	August 2, 2014	
Loss per share as adjusted Other-than-temporary impairment loss and losses on sale Increase in convertible bond and related equity investment	\$ (0.: (.:	\$ (0.18) 06) — 0.02	
Loss per share as reported	\$ (0.	\$ (0.16)	

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

	A	ugust 1, 2015		April 30, 2015
	(U	naudited)		
Assets				
Current assets:				
Cash and cash equivalents	\$	146,450	\$	143,410
Short-term investments		71,018		85,381
Accounts receivable, net of allowance for doubtful accounts of \$306 at August 1, 2015 and \$606 at				
April 30, 2015		28,205		33,607
Unbilled receivables and retentions		13,998		17,356
Inventories, net		43,921		39,414
Income tax receivable		5,569		_
Deferred income taxes		5,062		5,265
Prepaid expenses and other current assets		3,958		4,599
Total current assets		318,181		329,032
Long-term investments		44,727		46,769
Property and equipment, net		13,023		13,499
Deferred income taxes		6,671		7,426
Other assets		672		741
Total assets	\$	383,274	\$	397,467
Liabilities and Stockholders' Equity			=	
Current liabilities:				
Accounts payable	\$	12,944	\$	19,243
Wages and related accruals		10,438		13,395
Income taxes payable		_		692
Customer advances		4,259		4,235
Other current liabilities		8,757		9,170
Total current liabilities		36,398		46.735
Deferred rent		1,330		1,381
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 — 23,530,660 at August 1, 2015 and 23,314,640 at April 30, 2015		2		2
Additional paid-in capital		150.337		148.293
Accumulated other comprehensive loss		(226)		(1,358)
Retained earnings		194,994		201,975
Total stockholders' equity		345,107		348,912
Total liabilities and stockholders' equity	\$	383,274	\$	397,467
	Ψ	300,274	Ψ	337,707
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AeroVironment, Inc. Consolidated Statements of Cash Flows (Unaudited) (In thousands)

	Three Months Ended		ded	
	Α	ugust 1, 2015	Α	august 2, 2014
Operating activities				
Net loss	\$	(6,981)	\$	(3,609)
Adjustments to reconcile net loss to (used in) cash provided by operating activities:				
Depreciation and amortization		1,402		2,192
Impairment of available-for-sale equity securities		2,186		_
Provision for doubtful accounts		(147)		(141)
Loss from equity method investments		65		50
Deferred income taxes		203		291
Loss (gain) on sale of equity securities		145		(473)
Stock-based compensation		1,039		846
Foreign currency losses		58		183
Change in fair value of conversion feature of convertible bonds		_		(393)
Tax benefit from exercise of stock options		196		` 11
Excess tax benefit from stock-based compensation		(95)		(313)
Amortization of held-to-maturity investments		1,149		1,152
Changes in operating assets and liabilities:		•		•
Accounts receivable		5,549		8,667
Unbilled receivables and retentions		3,358		3,271
Inventories		(4,507)		4,258
Income tax receivable		(5,569)		3,124
Other assets		710		940
Accounts payable		(6,299)		(781)
Other liabilities		(3,766)		(3,545)
Net cash (used in) provided by operating activities		(11,304)		15.730
Investing activities		(11,001)		.0,.00
Acquisitions of property and equipment		(906)		(29)
Equity method investment		(85)		(210)
Purchases of held-to-maturity investments		(22,970)		(28,771)
Redemptions of held-to-maturity investments		37,507		24,695
Sales of available-for-sale investments		217		8,676
Net cash provided by investing activities		13,763		4,361
Financing activities		13,703		4,501
Excess tax benefit from exercise of stock options		95		313
Tax withholding payment related to net settlement of equity awards		(29)		313
Exercise of stock options		515		<u> </u>
Net cash provided by financing activities		<u>515</u> 581		992
, , ,				
Net increase in cash and cash equivalents		3,040		21,083
Cash and cash equivalents at beginning of period		143,410		126,969
Cash and cash equivalents at end of period	\$	146,450	\$	148,052
Supplemental disclosure:				
Unrealized change in fair value of investments recorded in accumulated other comprehensive loss,	_		_	
net of deferred taxes	\$	2	\$	48
Reclassification from share-based liability compensation to equity	\$	228	\$	_
<u>_</u>				

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

	Three M	Three Months Ended			
	August 1, 2015	August 2, 2014			
Revenue:					
UAS	\$ 40,167	' \$ 41,186			
EES	6,883	10,680			
Total	47,050	51,866			
Cost of sales:					
UAS	26,466	31,015			
EES	4,56	6,797			
Total	31,027	37,812			
Gross margin:					
UAS	13,701	10,171			
EES	2,322	3,883			
Total	16,023	14,054			
Selling, general and administrative	15,256	13,403			
Research and development	9,83	7,124			
Loss from operations	(9,064	(6,473)			
Other income (expense):					
Interest income	224	212			
Other (expense) income	(2,389	591			
Loss before income taxes	\$ (11,229	\$ (5,670)			

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