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 29, 2017

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.)

800 Royal Oaks Drive, Suite 210
Monrovia, CA

91016 (Zip Code)

	(Madress of Timespar Executive Offices)	(Zip Code)			
	Registrant's telephone number, including a	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 following provisions (<i>see</i> General Instruction A.2. below):					
	Written communications pursuant to Rule 425 under the Securit	ies 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))			
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).					
Eme	erging growth company				
trans	f an emerging growth company, indicate by check mark if the registrant has elected not to use the extended ransition 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 August 29, 2017, AeroVironment, Inc. issued a press release announcing first quarter financial results for the period ended July 29, 2017, 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 AeroVironment, 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	99.1 Press release issued by AeroVironment, Inc., dated August 29, 2017.	
	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: August 29, 2017

By: /s/ Wahid Nawabi Wahid Nawabi President and Chief Executive Officer



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PRESS RELEASE

AeroVironment, Inc. Announces Fiscal 2018 First Quarter Results

MONROVIA, Calif., August 29, 2017 — <u>AeroVironment, Inc.</u> (NASDAQ: AVAV) today reported financial results for its first quarter ended July 29, 2017.

"The AeroVironment team successfully executed our plan in the first quarter, delivering \$43.8 million in revenue, a 21 percent increase over first quarter fiscal 2017, and loss per share of \$0.19, a 63 percent improvement over fiscal 2017," said Wahid Nawabi, AeroVironment president and chief executive officer. "A nine percent increase in funded backlog enhances our visibility and positions us to deliver on our fiscal 2018 goals. We remain focused on making continued progress on our long-term growth initiatives as we work to deliver results, capitalize on opportunities and create value for customers, employees and stockholders."

FISCAL 2018 FIRST QUARTER RESULTS

Revenue for the first quarter of fiscal 2018 was \$43.8 million, an increase of 21% from first quarter fiscal 2017 revenue of \$36.2 million. The increase in revenue resulted from an increase in sales in our Unmanned Aircraft Systems (UAS) segment of \$5.8 million and an increase in sales in our Efficient Energy Systems (EES) segment of \$1.8 million.

Gross margin for the first quarter of fiscal 2018 was \$11.6 million, an increase from first quarter fiscal 2017 gross margin of \$6.7 million. The increase in gross margin was primarily due to an increase in product margin of \$6.4 million, partially offset by a decrease in service margin of \$1.4 million. As a percentage of revenue, gross margin increased to 27% from 18%. The increase in gross margin percentage was primarily due to a decrease in warranty related costs and an increase in the proportion of product sales to total revenue.

Loss from operations for the first quarter of fiscal 2018 was \$8.2 million compared to first quarter fiscal 2017 loss from operations of \$15.6 million. The decrease in the year over year loss from operations was primarily a result of an increase in gross margin of \$4.9 million and a decrease in research and development (R&D) expense of \$2.1 million.

Other income, net, for the first quarter of fiscal 2018 was \$0.5 million compared to other income, net of \$0.1 million for the first quarter of fiscal 2017.

Benefit for income taxes for the first quarter of fiscal 2018 was \$3.2 million compared to a benefit for income taxes of \$3.9 million for the first quarter of fiscal 2017. The decrease in benefit for income taxes was primarily due to a decrease in loss before income taxes, partially offset by an increase in the full year estimated effective tax rate. The quarter ended July 29, 2017 included a discrete income tax benefit of \$1.0 million for excess tax benefits arising from vesting of restricted stock awards and stock option exercises.

Net loss attributable to AeroVironment for the first quarter of fiscal 2018 was \$4.4 million compared to net loss for the first quarter of fiscal 2017 of \$11.6 million.

Loss per share for the first quarter of fiscal 2018 was \$0.19 compared to loss per share for the first quarter of fiscal 2017 of \$0.51.

BACKLOG

As of July 29, 2017, funded backlog (unfilled firm orders for which funding is currently appropriated to us under a customer contract) was \$85.3 million compared to \$78.0 million as of April 30, 2017.

FISCAL 2018 — OUTLOOK FOR THE FULL YEAR

For fiscal 2018, the company continues to expect to generate revenue of between \$280 million and \$300 million, and earnings per diluted share of between \$0.45 and \$0.65.

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, August 29, 2017, at 1:30 pm Pacific Time that will be broadcast live over the Internet. Wahid Nawabi, president and chief executive officer, Teresa P. Covington, 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 (888) 771-4371 (U.S.) and enter the passcode 45482291 or (847) 585-4405 (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, August 29, 2017, at approximately 4:00 p.m. Pacific Time through Tuesday, September 5, 2017, at 11:59 p.m. Pacific Time. Dial (888) 843-7419 and enter the passcode 45482291. International callers should dial (630) 652-3042 and enter the same passcode number to access the audio replay.

ABOUT AEROVIRONMENT, INC.

AeroVironment (NASDAQ: AVAV) provides customers with more actionable intelligence so they can proceed with certainty. Based in California, AeroVironment is a global leader in unmanned aircraft systems, tactical missile systems and electric vehicle charging and test systems, and serves militaries, government agencies, businesses and consumers. For more information visit 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. 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; risks related to our international business, including compliance with export control laws; potential need for changes in our long-term strategy in response to future development; unexpected technical and marketing difficulties inherent in major research and product development efforts; the impact of potential security and cyber threats; 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; uncertainty in the customer adoption rate of commercial use unmanned aircraft systems and electric vehicles; 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; t

- Financial Tables Follow -

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

		Months Ended
	July 29, 2017	July 30, 2016
Revenue:		
Product sales	\$ 31,09	1 \$ 15,737
Contract services	12,67	3 20,481
	43,76	
Cost of sales:	Í	· ·
Product sales	24,21	
Contract services	7,91	
	32,13	4 29,535
Gross margin:		
Product sales	6,87	
Contract services	4,75	
	11,63	
Selling, general and administrative	13,33	
Research and development	6,46	1 8,600
Loss from operations	(8,16	(15,580)
Other income (expense):		
Interest income, net	51	
Other income (expense), net		4 (300)
Loss before income taxes	(7,64	6) (15,505)
Benefit for income taxes	(3,18	
Net loss	(4,46	
Net loss attributable to noncontrolling interest	2	
Net loss attributable to AeroVironment	\$ (4,44	3) \$ (11,642)
Loss per share attributable to AeroVironment:		
Basic	\$ (0.1	9) \$ (0.51)
Diluted	\$ (0.1	9) \$ (0.51)
Weighted average shares outstanding:	22.224.20	5 22 05 (605
Basic	23,336,30	
Diluted	23,336,30	5 22,956,607

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

	July 29, 2017		_	April 30, 2017	
A series	J)	J naudited)			
Assets					
Current assets:	d.	117 472	¢.	70.004	
Cash and cash equivalents	\$	117,473	\$	79,904	
Short-term investments		107,831		119,971	
Accounts receivable, net of allowance for doubtful accounts of \$469 at July 29, 2017 and		20.695		74.261	
\$291 at April 30, 2017 Unbilled receivables and retentions		30,685 10,753		74,361 14,120	
Inventories, net		72.017		60.076	
Income tax receivable		2,969		00,070	
				5 652	
Prepaid expenses and other current assets		5,266	_	5,653	
Total current assets		346,994		354,085	
Long-term investments		35,844		42,096	
Property and equipment, net		20,317		19,220	
Deferred income taxes		15,646		15,089	
Other assets	_	1,938	_	2,010	
Total assets	\$	420,739	\$	432,500	
Liabilities and stockholders' equity					
Current liabilities:					
Accounts payable	\$	13,966	\$	20,283	
Wages and related accruals		10,608		12,966	
Income taxes payable				1,418	
Customer advances		4,593		3,317	
Other current liabilities		8,530		10,079	
Total current liabilities		37,697		48,063	
Deferred rent		1,673		1,719	
Capital lease obligations - net of current portion		104		161	
Other non-current liabilities		184		184	
Deferred tax liability		79		116	
Liability for uncertain tax positions		64		64	
Commitments and contingencies					
Stockholders' equity:					
Preferred stock, \$0.0001 par value:					
Authorized shares—10,000,000; none issued or outstanding at July 29, 2017 and April 30, 2017		_		_	
Common stock, \$0.0001 par value:					
Authorized shares—100,000,000					
Issued and outstanding shares—23,840,300 shares at July 29, 2017 and 23,630,419 at					
April 30, 2017		2		2	
Additional paid-in capital		165,359		162,150	
Accumulated other comprehensive loss		(125)		(127)	
Retained earnings		215,486		219,929	
Total AeroVironment stockholders' equity		380,722		381,954	
Noncontrolling interest		216		239	
Total equity		380,938		382,193	
Total liabilities and stockholders' equity	\$	420,739	\$	432,500	
Tomi manned and decembrates equity	-	. = -, /	-	,	

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

	Three	Three Months Ended		
	July 29, 2017		July 30, 2016	
Operating activities				
Net loss	\$ (4,4)	66) \$	(11,642)	
Adjustments to reconcile net loss to cash provided by (used in) operating activities:				
Depreciation and amortization	1,80	52	1,653	
Loss from equity method investments	-	_	72	
Impairment of long-lived assets		9		
Provision for doubtful accounts		1	171	
(Gains) losses on foreign currency transactions	(10		226	
Deferred income taxes		96)		
Stock-based compensation	1,39	97	992	
Tax benefit from exercise of stock options	-	_	22	
Gain on disposition of property and equipment		_	(7)	
Amortization of held-to-maturity investments	4	4	661	
Changes in operating assets and liabilities:	10.5		22.040	
Accounts receivable	43,5		23,019	
Unbilled receivables and retentions	3,30		4,406	
Inventories	(11,94		(6,619)	
Income tax receivable	(2,9)		(4,250)	
Prepaid expenses and other assets	33		(17)	
Accounts payable	(6,2)		(6,336)	
Other liabilities	(3,6'		(3,594)	
Net cash provided by (used in) operating activities	21,28	32	(1,243)	
Investing activities				
Acquisition of property and equipment	(2,9)		(2,634)	
Redemptions of held-to-maturity investments	59,2		28,820	
Purchases of held-to-maturity investments	(41,80)6)	(27,487)	
Proceeds from the sale of property and equipment	į.	_	100	
Sales and redemptions of available-for-sale investments		0	400	
Net cash provided by (used in) investing activities	14,9:	51	(894)	
Financing activities				
Principal payments of capital lease obligations		92)	(95)	
Tax withholding payment related to net settlement of equity awards	(2)			
Exercise of stock options	1,64		258	
Net cash provided by financing activities	1,33		163	
Net increase (decrease) in cash and cash equivalents	37,50		(1,974)	
Cash and cash equivalents at beginning of period	79,90)4	124,287	
Cash and cash equivalents at end of period	\$ 117,4	73 \$	122,313	
Supplemental disclosures of cash flow information				
Cash paid during the period for:				
Income taxes	\$ 1,80	3 \$	1,786	
Non-cash activities	4 1,0		1,700	
Unrealized gain on investments, net of deferred tax expense of \$4 and \$12, respectively	\$	2 \$	18	
Reclassification from share-based liability compensation to equity	\$ 38	4 \$	307	
Acquisitions of property and equipment included in accounts payable	\$ 64		321	

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

		Three Months Ended		
		July 29, 2017		July 30, 2016
Revenue:	_			
UAS	\$	36,250	\$	30,497
EES	<u></u>	7,514		5,721
Total		43,764		36,218
Cost of sales:				
UAS		26,408		25,083
EES	<u> </u>	5,726		4,452
Total		32,134		29,535
Gross margin:				
UAS		9,842		5,414
EES		1,788		1,269
Total		11,630		6,683
Selling, general and administrative		13,331		13,663
Research and development		6,461		8,600
Loss from operations		(8,162)		(15,580)
Other income (expense):				
Interest income, net		512		375
Other income (expense), net		4		(300)
Loss before income taxes	\$	(7,646)	\$	(15,505)

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