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): June 28, 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.)

800 Royal Oaks Drive, Suite 210 Monrovia, CA

(Address of Principal Executive Offices)

91016 (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 following 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 June 28, 2016, AeroVironment, Inc. issued a press release announcing fourth quarter and full year financial results for the fiscal year ended April 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 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
 Press release issued by AeroVironment, Inc., dated June 28, 2016.

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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: June 28, 2016

By: /s/ Douglas E. Scott

Douglas E. Scott Senior Vice President, General Counsel and Corporate Secretary



800 Royal Oaks Drive, Suite 210, Monrovia, CA 91016 Telephone (626) 357-9983 • Fax (626) 359-9628 www.avinc.com • NASDAQ: AVAV

PRESS RELEASE

AeroVironment, Inc. Announces Fiscal 2016 Fourth Quarter and Full Year Results

MONROVIA, Calif., June 28, 2016 — AeroVironment, Inc. (NASDAQ: AVAV) today reported financial results for its fourth quarter ended April 30, 2016.

"Fiscal 2016 fully diluted earnings per share increased 200 percent from the prior year to \$0.39, we delivered revenue within our guidance range and exceeded gross profit margin guidance, including a favorable one-time government contract reserve reduction," said Wahid Nawabi, AeroVironment president and chief executive officer. "International small UAS revenue grew significantly in fiscal 2016 and we expect it to remain a major contributor to fiscal 2017 revenue. We also made significant progress in developing the right solution for what we believe is a very large emerging market opportunity for commercial UAS applications, where early adopter customers are evaluating new hardware prototypes and pre-release software."

"Our team maintained leading market positions in small UAS and Tactical Missile Systems for defense applications, and in electric vehicle charging and test solutions for commercial and consumer applications throughout 2016. We believe we are well positioned for long-term growth potential in our core and growth markets by staying focused on helping our customers proceed with certainty," Mr. Nawabi added.

FISCAL 2016 FOURTH QUARTER RESULTS

Revenue for the fourth quarter of fiscal 2016 was \$84.8 million, a decrease of 2% from fourth quarter fiscal 2015 revenue of \$86.5 million. The decrease in revenue resulted from a decrease in sales in our Unmanned Aircraft Systems (UAS) segment of \$2.8 million, partially offset by an increase in sales in our Efficient Energy Systems (EES) segment of \$1.1 million.

Gross margin for the fourth quarter of fiscal 2016 was \$37.9 million, a decrease of 16% from fourth quarter fiscal 2015 gross margin of \$45.4 million. The decrease in gross margin was due to a decrease in product margin of \$8.1 million, partially offset by an increase in service margin of \$0.7 million. As a percentage of revenue, gross margin decreased to 45% from 52%.

Income from operations for the fourth quarter of fiscal 2016 was 6.8 million compared to income from operations for the fourth quarter of fiscal 2015 of 7.5 million. The decrease in income from operations was a result of a decrease in gross margin of 7.4 million and an increase in selling, general & administrative (SG&A) expense of 1.2 million, partially offset by a decrease in research and development (R&D) of 7.9 million.

Other income, net, for the fourth quarter of fiscal 2016 was \$0.5 million compared to other expense, net, for the fourth quarter of fiscal 2015 of \$0.5 million. The increase in other income, net was primarily due to losses on our CybAero equity securities recorded during the fourth quarter of fiscal 2015. The CybAero equity securities were sold during the second quarter of fiscal 2016.

Net income for the fourth quarter of fiscal 2016 was \$5.4 million compared to net income for the fourth quarter of fiscal 2015 of \$7.1 million.

Earnings per diluted share for the fourth quarter of fiscal 2016 were \$0.23 compared to earnings per diluted share for the fourth quarter of fiscal 2015 of \$0.31. Earnings per diluted share for the fourth quarter of fiscal 2015 included a loss of \$0.01 per share due to losses on our equity investment.

FISCAL 2016 FULL-YEAR RESULTS

Revenue for fiscal 2016 was \$264.1 million, up 2% from fiscal 2015 revenue of \$259.4 million. The increase in revenue resulted from an increase in sales in our UAS segment of \$12.8 million, partially offset by a decrease in sales in our EES segment of \$8.1 million.

Gross margin for fiscal 2016 was \$112.1 million, up 8% from fiscal 2015 gross margin of \$104.3 million. The increase in gross margin was due to an increase in service margin of \$10.5 million, partially offset by a decrease in product margin of \$2.7 million, both of which were impacted by a reserve reversal of \$3.6 million for the settlement and resolution of prior year government incurred cost audits during 2016. As a percentage of revenue, gross margin increased to 42% from 40%.

Income from operations for fiscal 2016 was \$9.7 million compared to income from operations for fiscal 2015 of \$2.0 million. The increase in income from operations was a result of an increase in gross margin of \$7.8 million and a decrease in R&D of \$4.2 million, partially offset by an increase in SG&A of \$4.3 million.

Other expense, net, for fiscal 2016 was \$1.7 million compared to other expense, net, for fiscal 2015 of \$0.1 million. The increase in other expense, net was 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 fiscal 2016 was \$9.0 million compared to net income for fiscal 2015 of \$2.9 million.

Earnings per diluted share for fiscal 2016 were \$0.39 compared to earnings per diluted share for fiscal 2015 of \$0.13. Net income per diluted share for fiscal 2016 increased by \$0.10 due to the reserve reversal for the settlement and resolution of prior year government incurred cost audits, increased by \$0.05 due to R&D tax credits related to prior fiscal years, primarily as a result of the reenactment of the federal R&D tax credit, and decreased by \$0.06 due to both the impairment loss and loss on sale of our CybAero equity securities during the first quarter.

BACKLOG

As of April 30, 2016, funded backlog (unfilled firm orders for which funding is currently appropriated to us under a customer contract) was \$65.8 million compared to \$64.7 million as of April 30, 2015.

FISCAL 2017 — OUTLOOK FOR THE FULL YEAR

For fiscal 2017, the company expects to generate revenue of between \$260 million and \$280 million, and earnings per fully diluted share of between \$0.20 and \$0.35.

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, June 28, 2016, at 1:30 pm Pacific Time that will be broadcast live over the Internet. Wahid Nawabi, president 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, June 28, 2016, at approximately 4:30 p.m. Pacific Time through Tuesday, July 5, 2016, at 9:00 p.m. Pacific Time. Dial (855) 859-2056 and enter the passcode 22090043. International callers should dial (404) 537-3406 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 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 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

- Financial Tables Follow -

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

	Three Months Ended				Twelve Months Ended				
	 April 30, April 30, 2016 2015			April 30, 2016		April 30, 2015			
	 (Unau	idited)		_					
Revenue:									
Product sales	\$ 60,040	\$	63,034	\$	189,476	\$	205,027		
Contract services	 24,717		23,437		74,622		54,371		
	84,757		86,471		264,098		259,398		
Cost of sales:									
Product sales	32,510		27,357		105,987		118,834		
Contract services	 14,325		13,764		46,008		36,296		
	46,835		41,121		151,995		155,130		
Gross margin:									
Product gross margin	27,530		35,677		83,489		86,193		
Contract gross margin	10,392		9,673		28,614		18,074		
	37,922		45,350		112,103	_	104,268		
Selling, general and administrative	16,775		15,622		60,077		55,763		
Research and development	14,316		22,259		42,291		46,491		
Income from operations	 6,831		7,469		9,735		2,014		
Other income (expense):									
Interest income, net	359		253		1,032		882		
Other income (expense), net	97		(727)		(2,699)		(1,003)		
Income before income taxes	 7,287		6,995		8,068		1,893		
Provision (benefit) for income taxes	1,923		(85)		(898)		(1,002)		
Net income	\$ 5,364	\$	7,080	\$	8,966	\$	2,895		
Earnings per share data:									
Basic	\$ 0.23	\$	0.31	\$	0.39	\$	0.13		
Diluted	\$ 0.23	\$	0.31	\$	0.39	\$	0.13		
Weighted average shares outstanding:									
Basic	22,921,480		22,905,235		22,936,413		22,868,733		
Diluted	23,143,504		23,148,256		23,153,493		23,145,997		
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AeroVironment, Inc. Reconciliation of Earnings per Share (Unaudited)

	Three Months Ended				Twelve Months Ended					
	A	pril 30, 2016		April 30, 2015		April 30, 2016		April 30, 2015		
Earnings per diluted share as adjusted	\$	0.23	\$	0.32	\$	0.30	\$	0.13		
Other-than-temporary impairment loss and loss on sale of										
stock						(0.06)		_		
Reserve reversal for the settlement and resolution of prior year government incurred cost audits						0.10				
R&D tax credits related to prior fiscal years, related to the reenactment of the federal R&D tax credit						0.05		_		
Decrease in fair value of convertible bond and related sale of						<u> </u>				
stock				(0.01)						
Earnings per diluted share as reported	\$	0.23	\$	0.31	\$	0.39	\$	0.13		
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AeroVironment, Inc. Consolidated Balance Sheets (In thousands except share data)

	April 30,				
		2016		2015	
Assets					
Current assets:					
Cash and cash equivalents	\$	124,287	\$	143,410	
Short-term investments		103,404		85,381	
Accounts receivable, net of allowance for doubtful accounts of \$262 at April 30, 2016 and \$606 at April 30, 2015		56,045		33,607	
Unbilled receivables and retentions		18,899		17,356	
Inventories, net		37,486		39,414	
Deferred income taxes		5,432		5,265	
Prepaid expenses and other current assets		4,150		4,599	
Total current assets		349,703		329,032	
Long-term investments		33,859		46.769	
Property and equipment, net		16,762		13,499	
Deferred income taxes		9,319		7,426	
Other assets		750		741	
Total assets	\$	410.393	\$	397.467	
Liabilities and stockholders' equity	φ		4	071,101	
Current liabilities:					
Accounts payable	\$	17,712	\$	19,243	
Wages and related accruals		13,973		13,395	
Income taxes payable		943		692	
Customer advances		2,544		4,235	
Other current liabilities		11,173		9,170	
Total current liabilities		46,345		46,735	
Deferred rent		1,714		1,381	
Capital lease obligations — net of current portion		449			
Other non-current liabilities		184			
Liability for uncertain tax positions		441		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—23,359,925 shares at April 30, 2016 and 23,314,640 at April 30, 2015		2		2	
Additional paid-in capital		154,274		148,293	
Accumulated other comprehensive loss		(201)		(1,358)	
Retained earnings		207,185		201,975	
Total stockholders' equity		361,260		348,912	
Total liabilities and stockholders' equity	\$	410,393	\$	397,467	
	_		-		

AEROVIRONMENT, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands)

	Year ended April 3						
Operating activities		2016		2015		2014	
Net income	\$	8,966	\$	2,895	\$	13,718	
Adjustments to reconcile net income to cash provided by operating activities:							
Depreciation and amortization		6,074		8,366		9,155	
Loss from equity method investments		138		240		30	
Impairment of available-for-sale securities		2,186					
Impairment of long-lived assets				438		3,317	
Provision for doubtful accounts		(178)		(106)		(6)	
Losses on foreign currency transactions		63		580		21	
Loss (gain) on sale of equity securities		219		209		(4)	
Deferred income taxes Change in fairwalve of conversion feature of convertible hands		(2,912)		(3,382)		(3,110)	
Change in fair value of conversion feature of convertible bonds Stock-based compensation		4,562		(73) 3,768		(1,773) 3,622	
Tax benefit from exercise of stock options		4,502		52		2,305	
Excess tax benefit from stock-based compensation		(39)		(162)		(648)	
(Gain) loss on disposition of property and equipment		(22)		3,661		(010)	
Amortization of held-to-maturity investments		3,875		4,532		5,037	
Changes in operating assets and liabilities:		5,675		1,552		5,057	
Accounts receivable		(22, 260)		(1,762)		(11,963)	
Unbilled receivables and retentions		(1,543)		(6,427)		375	
Inventories		1,928		11,285		11,862	
Income tax receivable				6,584		5,193	
Prepaid expenses and other assets		517		(339)		157	
Accounts payable		(2,705)		5,337		(2,238)	
Other liabilities		1,521		3,717		(1,045)	
		<u> </u>					
Net cash provided by operating activities		551		39,413		34,005	
Investing activities				, í		,	
Acquisition of property and equipment		(6,829)		(5,279)		(7,143)	
Equity method investment		(295)		(395)		(105)	
Redemptions of held-to-maturity investments		84,433		69,387		75,022	
Purchases of held-to-maturity investments		(94,954)		(97,464)		(56,946)	
Acquisition of intangible assets				(150)		(750)	
Proceeds from the sale of property and equipment		80				—	
Sales of available-for-sale investments		987		10,081		360	
Not each (used in) provided by investing activities		(16570)		(22.820)		10,438	
Net cash (used in) provided by investing activities Financing activities		(16,578)		(23,820)		10,438	
Excess tax benefit from stock-based compensation		39		162		648	
Principal payments of capital lease obligations		(472)		102		048	
Purchase and retirement of common stock		(3,756)					
Tax withholding payment related to net settlement of equity awards		(3,730)		(36)		(163)	
Exercise of stock options		1,122		722		6,709	
		1,122		122		0,707	
Net cash (used in) provided by financing activities		(3,096)		848		7,194	
Net (decrease) increase in cash and cash equivalents		(19,123)		16,441		51,637	
Cash and cash equivalents at beginning of year		143,410		126,969		75,332	
		<u> </u>					
Cash and cash equivalents at end of year	<u>\$</u>	124,287	\$	143,410	\$	126,969	
Supplemental disclosures of cash flow information Cash paid during the year for:							
Income taxes	\$	1,576	\$	700	\$	2,556	
Non-cash activities							
Unrealized change in fair value of long-term investments recorded in accumulated other comprehensive income (loss), net of tax expense (benefit) of \$18, \$(730) and \$295 for the fiscal							
years ended April 30, 2016, April 30, 2015 and April 30, 2014, respectively	\$	27	\$	(1,095)		442	
Reclassification from share-based liability compensation to equity	\$	228	\$	_	\$		
Forfeiture of vested stock-based compensation	\$	86	\$	23	\$	_	
Acquisitions of property and equipment financed with capital lease obligations	\$	932	\$		\$		
Acquisitions of property and equipment included in accounts payable	\$	1,174	\$		\$	—	
Accrued acquisition of intangible assets	\$	_	\$	250	\$	—	

Reportable Segment Results are as Follows: (In thousands)

	Three Months Ended				Twelve Months Ended			
	April 30, April 30, 2016 2015				April 30, 2016		April 30, 2015	
	(Unau	idited)						
Revenue:								
UAS	\$ 75,896	\$	78,693	\$	233,738	\$	220,950	
EES	8,861		7,778		30,360		38,448	
Total	84,757		86,471		264,098		259,398	
Cost of sales:							· · · ·	
UAS	40,941		36,384		132,209		128,233	
EES	5,894		4,737		19,786		26,897	
Total	 46,835		41,121		151,995		155,130	
Gross margin:	 						· · · ·	
UAS	34,955		42,309		101,529		92,717	
EES	2,967		3,041		10,574		11,551	
Total	 37,922		45,350		112,103		104,268	
Selling, general and administrative	16,775		15,622		60,077		55,763	
Research and development	14,316		22,259		42,291		46,491	
Income from operations	 6,831		7,469	_	9,735		2,014	
Other income (expense):								
Interest income, net	359		253		1,032		882	
Other income (expense), net	97		(727)		(2,699)		(1,003)	
Income before income taxes	\$ 7,287	\$	6,995	\$	8,068	\$	1,893	

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