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 5, 2012

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.)

181 W. Huntington Drive, Suite 202 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):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange ct (17 CFR 240.14d-2(B))

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

Item 2.02. Results of Operations and Financial Condition

On September 5, 2012, AeroVironment, Inc. issued a press release announcing first quarter financial results for the period ended July 28, 2012, 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 the purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, 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.

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The following exhibits are filed herewith:

Exhibit	Description
Number	Description
99.1	Press release issued by AeroVironment, Inc., dated September 5, 2012.

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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.

Date: September 5, 2012

By: /s/ Timothy E. Conver Timothy E. Conver Chairman, President and Chief Executive Officer



181 W. Huntington Drive, Suite 202, Monrovia, CA 91016 Telephone (626) 357-9983 • Fax (626) 359-9628 www.avinc.com • NASDAQ: AVAV

AeroVironment, Inc. Announces Fiscal 2013 First Quarter Results

MONROVIA, Calif., September 5, 2012 — <u>AeroVironment, Inc.</u> (NASDAQ: AVAV) today reported financial results for its first quarter ending July 28, 2012.

"Fiscal 2013 is unfolding consistent with our range of expectations for the year. We anticipated a typically low revenue first quarter would produce a net loss because we are staffed and investing to achieve the growth we expect in the second half of this year and beyond," said AeroVironment chairman and chief executive officer Tim Conver. "First quarter revenue of \$58.7 million was about \$3 million less than we expected, attributable to contract timing, and produced a loss per share of \$0.06. Our funded backlog increased 6% during the quarter and as of now we have visibility into almost 70% of our expected full year revenue, a good indicator of full year performance in a volatile business environment."

"We are focusing bid and proposal and research and development investments on multiple adjacent market and new development initiatives where we continue to receive positive customer feedback on the probability of successfully capturing long-term growth opportunities. At the same time, we are managing other costs in the business to achieve our financial plan for the fiscal year," Conver added.

FISCAL 2013 FIRST QUARTER RESULTS

Revenue for the first quarter of fiscal 2013 was \$58.7 million, down 5% from first quarter fiscal 2012 revenue of \$62.0 million. The decrease in revenue resulted from decreased sales in our Unmanned Aircraft Systems (UAS) segment of \$3.4 million offset by increased sales in our Efficient Energy Systems (EES) segment of \$0.1 million.

Loss from operations for the first quarter of fiscal 2013 was \$2.3 million, as compared to income from operations for the first quarter of fiscal 2012 of \$0.4 million. The loss from operations resulted from lower gross margin of \$2.2 million and higher research and development (R&D) expense of \$0.6 million offset by lower selling, general and administrative (SG&A) expense of \$0.1 million.

Net loss for the first quarter of fiscal 2013 was \$1.4 million, as compared to net income for the first quarter of fiscal 2012 of \$0.3 million.

Loss per share for the first quarter of fiscal 2013 was \$0.06, as compared to earnings per diluted share for the first quarter of fiscal 2012 of \$0.01.

BACKLOG

As of July 28, 2012, funded backlog (unfilled firm orders for which funding is currently appropriated to us under a customer contract) was \$98.4 million compared to \$93.2 million as of April 30, 2012.

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FISCAL 2013 — OUTLOOK FOR THE FULL YEAR

For fiscal year 2013, the Company expects to generate revenue of \$348 million to \$370 million, and earnings per share of \$1.41 to \$1.51 on a fully diluted basis.

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 demand for our products and services, activities of competitors and 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, Wednesday, September 5, 2012, at 1:30 pm Pacific Time that will be broadcast live over the Internet. Timothy E. Conver, chairman and chief executive officer, Jikun Kim, chief financial officer, Tom Herring, chief operating 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.

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 Wednesday, September 5, 2012, at approximately 4:30 p.m. Pacific Time through Tuesday, September 11, at 9:00 p.m. Pacific Time. Dial (855) 859-2056 and enter the passcode 22333471. 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</u> <u>Aircraft Systems</u> (UAS) and electric transportation solutions. Agencies of the U.S. Department of Defense and allied military services use AeroVironment's electric-powered, <u>hand-launched unmanned aircraft systems</u> extensively to provide situational awareness to tactical operating units through real-time, airborne reconnaissance, surveillance and communication. 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 electric vehicle charging systems</u> for commercial fleets. More information about AeroVironment is available at <u>www.avinc.com</u>.

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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; changes in the supply and/or demand and/or prices for our products; the activities of competitors; failure of the markets in which we operate to grow; failure to expand into new markets; changes in significant operating expenses, including components and raw materials; failure to develop new products; 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 -

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

July 28, 2012 July 30, 2011 Revenue: Product sales \$ 28,690 \$ 29,299 Contract services 29,987 32,698 Cost of sales: 58,677 61,997 Product sales 20,559 17,872 Contract services 18,613 22,410 Gross margin 19,505 21,715 Selling, general and administrative 13,621 13,705 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income 172 78 (Loss) income before income taxes (694) 161 Net (loss) income \$ (1,386) \$ 326 (Loss) income \$ (0,06) \$ 0.02 Basic \$ (0,06) \$ 0.02 Diluted \$ (0,06) \$ 0.01 Weighted average shares outstanding: \$ 21,929,455 21,724,053 Basic 21,929,455 21,724,053 Diluted 21,929,455 22,238,		т	Three Months Ended		
Product sales \$ 28,690 \$ 29,997 Contract services 29,987 32,698 Cost of sales: 58,677 61,997 Product sales 20,559 17,872 Contract services 18,613 22,410 Gross margin 19,505 21,715 Selling, general and administrative 13,621 13,700 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Interest income 172 78 (Loss) income before income taxes (694) 181 Net (loss) income \$ (1,386) \$ 326 (Loss) earnings per share data: \$ (0,06) \$ 0.02 Diluted \$ (0,06) \$ 0.02 Diluted \$ (0,06) \$ 0.02 Basic 21,929,455 21,724,053				•	
Contract services 29,987 58,677 32,698 61,997 Cost of sales: Product sales Contract services 20,559 17,872 Contract services 18,613 22,410 39,172 40,282 Gross margin 19,505 21,715 Selling, general and administrative 8,136 7,586 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income 172 78 (Loss) income before income taxes (2080) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) 3226 (Loss) earnings per share data: 8asic \$ (0.06) 0.02 Diluted \$ (0.06) 0.01 Weighted average shares outstanding: 21,929,455 21,724,053	Revenue:				
State State Product sales 20,559 17,872 Contract services 18,613 22,410 Gross margin 39,172 40,282 Gross margin 19,505 21,715 Selling, general and administrative 13,621 13,700 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income (2,080) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) \$ 326 (Loss) earnings per share data: \$ (0.06) \$ 0.02 Basic \$ (0.06) \$ 0.02 Diluted \$ (0.06) \$ 0.02 Weighted average shares outstanding: 21,929,455 21,724,053	Product sales	\$	28,690 \$	29,299	
Cost of sales: 20,559 17,872 Product sales 20,559 17,872 Contract services 18,613 22,410 39,172 40,282 Gross margin 19,505 21,715 Selling, general and administrative 13,621 13,700 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income 172 78 (Loss) income before income taxes (2,080) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) \$ 3266 (Loss) earnings per share data:	Contract services		29,987	32,698	
Product sales 20,559 17,872 Contract services 18,613 22,410 39,172 40,282 Gross margin 19,505 21,715 Selling, general and administrative 13,621 13,700 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income (2,080) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) \$ 326 (Loss) earnings per share data: \$ (0.06) \$ 0.02 Basic \$ (0.06) \$ 0.01 Weighted average shares outstanding: 21,929,455 21,724,053			58,677	61,997	
Contract services 18,613 22,410 39,172 40,282 Gross margin 19,505 21,715 Selling, general and administrative 13,621 13,700 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income (2,080) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) \$ 3266 (Loss) earnings per share data: \$ (0,06) \$ 0.02 Basic \$ (0,06) \$ 0.02 Diluted \$ (0,06) \$ 0.01 Weighted average shares outstanding: 21,929,455 21,724,053	Cost of sales:				
39,172 40,282 Gross margin 19,505 21,715 Selling, general and administrative 13,621 13,700 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income (2,080) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) 326 (Loss) earnings per share data: \$ (0.06) 0.02 Diluted \$ (0.06) 0.01 Weighted average shares outstanding: 21,929,455 21,724,053	Product sales		20,559	17,872	
Gross margin 19,505 21,715 Selling, general and administrative 13,621 13,700 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income (2,080) 507 (Loss) income before income taxes (694) 181 Net (loss) income \$ (1,386) 326 (Loss) earnings per share data: \$ (0.06) 0.02 Basic \$ (0.06) 0.01 Weighted average shares outstanding: 21,929,455 21,724,053	Contract services		18,613	22,410	
Selling, general and administrative 13,621 13,700 Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income (2,080) 507 (Loss) income before income taxes (694) 181 Net (loss) income (1,386) \$ 326 (Loss) earnings per share data: 9 0.001 Basic \$ (0.06) 0.01 Weighted average shares outstanding: 21,929,455 21,724,053			39,172	40,282	
Research and development 8,136 7,586 (Loss) income from operations (2,252) 429 Other income: 172 78 Interest income (2,080) 507 (Loss) income before income taxes (20,80) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income (1,386) \$ 326 (Loss) earnings per share data: \$ (0.06) \$ 0.02 Diluted \$ (0.06) \$ 0.01 Weighted average shares outstanding: 21,929,455 21,724,053	Gross margin		19,505	21,715	
(Loss) income from operations (2,252) 429 Other income: 172 78 Interest income (2,080) 507 (Loss) income before income taxes (20,080) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) \$ 326 (Loss) earnings per share data: \$ (0.06) \$ 0.02 Diluted \$ (0.06) \$ 0.01 Weighted average shares outstanding: 21,929,455 21,724,053	Selling, general and administrative		13,621	13,700	
Other income: 172 78 Interest income (2,080) 507 (Loss) income before income taxes (694) 181 Net (loss) income (1,386) \$ 326 (Loss) earnings per share data: \$ (0.06) \$ 0.02 Basic \$ (0.06) \$ 0.01 Weighted average shares outstanding: 21,929,455 21,724,053	Research and development		8,136	7,586	
Other income: 172 78 Interest income (2,080) 507 (Loss) income before income taxes (694) 181 Net (loss) income (1,386) \$ 326 (Loss) earnings per share data: 5 0.06) \$ 0.02 Diluted \$ (0.06) \$ 0.01 Weighted average shares outstanding: 21,929,455 21,724,053	(Loss) income from operations		(2,252)	429	
(Loss) income before income taxes (2,080) 507 (Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) \$ 326 (Loss) earnings per share data: \$ (0.06) \$ 0.02 Basic \$ (0.06) \$ 0.01 Weighted average shares outstanding: \$ 21,929,455 21,724,053	Other income:				
(Benefit) provision for income taxes (694) 181 Net (loss) income \$ (1,386) \$ 326 (Loss) earnings per share data: \$ (0.06) \$ 0.02 Basic \$ (0.06) \$ 0.02 Diluted \$ (0.06) \$ 0.01 Weighted average shares outstanding: 321,929,455 21,724,053	Interest income		172	78	
Net (loss) income \$ (1,386) \$ 326 (Loss) earnings per share data:	(Loss) income before income taxes		(2,080)	507	
(Loss) earnings per share data:	(Benefit) provision for income taxes		(694)	181	
(Loss) earnings per share data: Basic Diluted (0.06) (0.06) (0.06) (0.01) Weighted average shares outstanding: Basic 21,929,455 21,724,053 	Net (loss) income	\$	(1,386) \$	326	
Diluted \$ (0.06) \$ 0.01 Weighted average shares outstanding: 21,929,455 21,724,053 Basic 21,929,455 21,724,053	(Loss) earnings per share data:				
Diluted \$ (0.06) \$ 0.01 Weighted average shares outstanding: 21,929,455 21,724,053 Basic 21,929,455 21,724,053	Basic	\$	(0.06) \$	0.02	
Basic 21,929,455 21,724,053	Diluted		(0.06) \$	0.01	
	Weighted average shares outstanding:				
Diluted 21,929,455 22,238,117	Basic	21,	,929,455	21,724,053	
	Diluted	21,	,929,455	22,238,117	

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

	_	July 28, 2012 naudited)	 April 30, 2012
Assets	(0)	ladancaj	
Current assets:			
Cash and cash equivalents	\$	53,210	\$ 64,220
Short-term investments		69,473	77,152
Accounts receivable, net of allowance for doubtful accounts of \$1,139 at July 28, 2012 and \$921 at			
April 30, 2012		49,880	56,417
Unbilled receivables and retentions		23,258	27,034
Inventories, net		44,505	43,539
Income tax receivable		1,755	
Deferred income taxes		9,336	9,377
Prepaid expenses and other current assets		3,568	4,030
Total current assets		254,985	 281,769
Long-term investments		56,958	58,457
Property and equipment, net		23,131	23,515
Deferred income taxes		5,184	5,209
Other assets		230	201
Total assets	\$	340,488	\$ 369,151
Liabilities and Stockholders' Equity		<u> </u>	 <u> </u>
Current liabilities:			
Accounts payable	\$	13,085	\$ 20,213
Wages and related accruals		10,162	19,076
Income taxes payable			8,788
Customer advances		5,038	5,124
Other current liabilities		7,391	9,898
Liability for uncertain tax positions		606	606
Total current liabilities		36,282	63,705
Wages and other accruals		_	1,203
Deferred rent		976	1,019
Liability for uncertain tax positions		4,026	4,026
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 — 22,262,506 at July 28, 2012 and 22,243,903 at April 30, 2012		2	2
Additional paid-in capital		126,309	124,954
Accumulated other comprehensive loss		(657)	(694)
Retained earnings		173,550	174,936
Total stockholders' equity		299,204	299,198
Total liabilities and stockholders' equity	\$	340,488	\$ 369,151

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

		Three Months Ended		
	J	luly 28, 2012		July 30, 2011
Operating activities			-	
Net (loss) income	\$	(1,386)	\$	326
Adjustments to reconcile net (loss) income to cash (used in) provided by operating activities:				
Depreciation and amortization		2,932		1,970
Provision for doubtful accounts		240		330
Deferred income taxes		42		(160)
Stock-based compensation		840		754
Tax benefit from exercise of stock options		88		376
Excess tax benefit from stock-based compensation		—		(80)
Changes in operating assets and liabilities:				
Accounts receivable		6,297		22,012
Unbilled receivables and retentions		3,776		8,567
Inventories		(966)		(162)
Income tax receivable		(1,755)		(745)
Other assets		433		196
Accounts payable		(7,128)		(18,585)
Other liabilities		(21,183)		(13,343)
Net cash (used in) provided by operating activities		(17,770)		1,456

Investing activities		
Acquisitions of property and equipment	(2,548)	(2,606)
Net sales of held-to-maturity investments	9,064	19,956
Net sales of available-for-sale investments	175	125
Net cash provided by investing activities	6,691	 17,475
Financing activities		
Excess tax benefit from stock-based compensation		80
Exercise of stock options	69	195
Net cash provided by financing activities	69	 275
Net (decrease) increase in cash and cash equivalents	 (11,010)	 19,206
Cash and cash equivalents at beginning of period	64,220	62,041
Cash and cash equivalents at end of period	\$ 53,210	\$ 81,247
Supplemental disclosure:		
Unrealized gains on long-term investments recorded in other comprehensive income, net of deferred		
taxes of \$24 and \$2, respectively	\$ 37	\$ 2
Reclassification from share-based liability compensation to equity	\$ 401	\$ _

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Reportable Segment Results are as Follows (Unaudited): (In thousands)

	Three M	Three Months Ended		
	July 28, 2012			
Revenue:		_		
UAS	\$ 48,80	6 \$	52,205	
EES	9,87	1	9,792	
Total	58,67	7	61,997	
Gross margin:				
UAS	16,05	0	20,205	
EES	3,45	5	1,510	
Total	19,50	5	21,715	
Selling, general and administrative	13,62	1	13,700	
Research and development	8,13	6	7,586	
(Loss) income from operations	(2,25	2)	429	
Interest income	17		78	
(Loss) income before income taxes	\$ (2,08	80) \$	507	

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