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 26, 2007

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 te	lephone number, including area code: (62	6) 357-9983
Check the appropriate box below if the Form 8-K following provisions (see General Instruction A.2. below):	filing is intended to simultaneously satisfy	the filing obligation of the registrant under any of the
☐ Written communications pursuant to Rule 42	5 under the Securities Act (17 CFR 230.425	<i>i</i>)
☐ Soliciting material pursuant to Rule 14a-12 u	nder the Exchange Act (17 CFR 240.14a-12	2)
☐ Pre-commencement communications pursuan	t to Rule 14d-2(b) under the Exchange ct (l	7 CFR 240.14d-2(B))
☐ Pre-commencement communications pursuan	t to Rule 13e-4(c)) under the Exchange Act	(17 CFR 240.13e-4c))

Item 2.02 Results of Operations and Financial Condition.

On June 26, 2007, AeroVironment, Inc. issued a press release announcing fourth quarter and full year financial results for the period ending April 30, 2007. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

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, as amended, 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.

(c) Exhibits.

The following exhibits are filed herewith:

Exhibit

Number Description

Press release issued by AeroVironment, Inc., dated June 26, 2007.

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 26, 2007 By: /s/ Timothy E. Conver

Timothy E. Conver

President and Chief Executive Officer

AeroVironment, Inc. Announces Fiscal 2007 Fourth Quarter and Fiscal Year End Financial Results

MONROVIA, CA, June 26, 2007 — AeroVironment, Inc. (AV) (NASDAQ: AVAV) today reported financial results for its fourth quarter and fiscal year ended April 30, 2007. Results for both periods showed significant growth in revenue and income from operations. Highlights of the fourth quarter and full fiscal year include:

- Fourth quarter net revenue up 66% to \$50.7 million; Full year net revenue up 25% to \$173.7 million;
- Fourth quarter income from operations of \$7.5 million, compared to an operating loss of \$0.9 million in the fourth quarter of 2006; Full year income from operations up 92% to \$30.5 million;
- Fourth quarter net income of \$5.6 million compared to a net loss of \$0.5 million in the fourth quarter of 2006; Full year net income up 85% to \$20.7 million; and
- Fourth quarter earnings per diluted share of \$0.27 compared to a loss of \$0.04 per share in the fourth quarter of 2006; Full year earnings per diluted share up \$0.47 to \$1.22.

"Strong performance from our UAS business in the fourth quarter and throughout the year resulted in full year revenue of \$174 million, up 25% from the prior year and at the high end of our guidance range of 20 to 25% revenue growth. Operating margin of 18% for the full year exceeded our annual operating profit margin guidance range of 15 to 16%," said Tim Conver, chief executive officer and president of AV. "This growth indicates the increasing adoption of our solutions by our customers to help improve their productivity, safety and efficiency, as well as the continued, successful execution of our plans by our team," he added.

FISCAL 2007 FOURTH OUARTER RESULTS

Revenue for the fourth quarter of fiscal 2007 was \$50.7 million, an increase of 66% over fourth quarter fiscal 2006 revenue of \$30.6 million. The increase in revenue was a result of increased sales in our Unmanned Aircraft Systems (UAS) segment of \$20.3 million and in our Energy Technology Center segment of \$0.9 million, partially offset by lower revenue from our PosiCharge Systems segment of \$1.1 million.

Income from operations for the fourth quarter of fiscal 2007 was \$7.5 million, up \$8.4 million from fourth quarter fiscal 2006 loss from operations of \$0.9 million. The growth in income from operations was caused by increased gross margin of \$6.7 million, lower selling, general and administrative (SG&A) expense of \$0.8 million, and lower research and development (R&D) expense of \$0.8 million.

Net income for the fourth quarter of fiscal 2007 was \$5.6 million, an increase of \$6.1 million over a fourth quarter fiscal 2006 net loss of \$0.5 million. Earnings per share for the fourth quarter of fiscal 2007 was \$0.27 per diluted share, an increase of \$0.31 per diluted share over fourth quarter fiscal 2006 loss of \$0.04 per share.

FULL YEAR RESULTS

Revenue for the twelve-month period ended April 30, 2007 was \$173.7 million, an increase of 25% over revenue of \$139.4 million for the twelve-month period ended April 30, 2006. The increase in revenue was caused by higher sales in our UAS segment of \$35.4 million and in our Energy Technology Center segment of \$1.3 million, but was partially offset by lower sales in our PosiCharge segment of \$2.4 million. The decline in PosiCharge revenue resulted from continued weakness in our U.S. automotive market sales, although we experienced a substantial increase in revenue and new customers in non-auto segments.

Income from operations for the twelve-month period ended April 30, 2007 was \$30.5 million, up 92% from income from operations of \$15.9 million for the twelve-month period ended April 30, 2006. The growth in income from operations was caused by increased gross margin of \$11.7 million, lower SG&A expense of \$0.8 million, and lower R&D expense of \$2.2 million.

Net income for the twelve-month period ended April 30, 2007 was \$20.7 million, an increase of 85%, over net income of \$11.2 million for the twelve-month period ended April 30, 2006.

Earnings per share for the twelve-month period ended April 30, 2007 was \$1.22 per diluted share, an increase of \$0.47 per diluted share over fiscal 2006 earnings of \$0.75 per diluted share.

Cash, cash equivalents, and short-term investments increased by \$93.8 million to \$109.2 million at April 30, 2007 from \$15.4 million at April 30, 2006. The increase was primarily due to the net proceeds of \$80.5 million from the initial public offering of our common stock in January 2007 and cash from operations for the year of \$15.0 million.

BACKLOG

As of April 30, 2007, funded backlog (unfilled firm orders for which funding is currently appropriated to us under a customer contract) was \$60.9 million compared to \$79.7 million as of April 30, 2006.

FISCAL 2008 — OUTLOOK FOR THE FULL YEAR

For fiscal year 2008 the Company expects to achieve revenue growth of between 20% and 25% over fiscal year 2007, with an operating income margin of between 12% and 14%. 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. Investors are reminded that actual results may differ materially from these estimates. The Company's three to five year compound annual growth target for revenue is between 20% and 25%, with 12% to 14% operating income margin.

CONFERENCE CALL

In conjunction with this release, AeroVironment, Inc. will host a conference call today, Tuesday, June 26, 2007, at 1:30 pm Pacific Time that will be broadcast live over the Internet. Timothy E. Conver, chief executive officer and president, Stephen C. Wright, chief financial officer, and Steven A. Gitlin, director 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 (800) 299-9086 (U.S.) or (617) 786-2903 (international) five to ten minutes prior to the start time to allow for registration. The passcode for the call is 32416466.

Investors with access to the Internet may access the conference call live over the Internet at the Investor Relations section of the AeroVironment, Inc. website, http://investor.avinc.com. Please allow fifteen 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 web site, at http://investor.avinc.com.

A digital replay of the call will be available on Tuesday, June 26 at approximately 3:30 p.m. Pacific Time through Tuesday, July 3 at 9:00 p.m. Pacific Time. Dial (888) 286-8010 and enter the passcode 15317564. International callers should dial (617) 801-6888 and enter the same passcode number to access the digital replay.

About AeroVironment, Inc. (AV)

Building on a history of technological innovation, AV designs, develops, produces, and supports an advanced portfolio of Unmanned Aircraft Systems (UAS) and efficient electric energy systems. The Company's small UAS are used extensively by agencies of the U.S. Department of Defense and increasingly by allied military forces to deliver real-time reconnaissance, surveillance, and target acquisition to tactical operating units. AV's PosiCharge ® fast charge systems eliminate battery changing for electric industrial vehicles in factories, airports, and distribution centers. For more information about AV, please 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; 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 -

AeroVironment, Inc.

Condensed Consolidated Statements of Operations

(In thousands except share and per share data)

	T	Three months ended				Twelve months ended				
	April	April 30, 2007		April 30,		April 30,		April 30,		
	200			2006		2007		2006		
	(Unauc	lited)	(Un	audited)						
Revenue:										
Product sales	\$	28,935	\$	15,551	\$	116,361	\$	98,664		
Contract services		21,765		15,037	_	57,360	_	40,693		
	:	50,700		30,588		173,721		139,357		
Cost of sales:										
Product sales		17,184		8,862		67,410		55,483		
Contract services		14,426		9,312		37,829	_	27,115		
		31,610		18,174		105,239	_	82,598		
Gross margin		19,090		12,414		68,482		56,759		
Research and development		4,679		5,495		13,940		16,098		
Selling, general and administrative		6,950		7,784	_	24,041	_	24,810		
Income (loss) from operations		7,461		(865)		30,501		15,851		
Other income (expense)		ĺ		,		,		,		
Interest income		1,181		192		1,707		333		
Interest expense				(33)		(6)		(127		
Income (loss) before income taxes		8,642		(706)		32,202		16,057		
Provision (benefit) for income taxes		3,072		(174)		11,484		4,849		
Net income (loss)	\$	5,570	\$	(532)	\$	20,718	\$	11,208		
Earnings per share data:										
Net income (loss)										
Basic	\$.30	\$	(.04)	\$	1.39	\$.86		
Diluted	\$.27	\$	(.04)		1.22		.75		
Weighted average shares outstanding:										
Basic	18,8	75,957	1	3,187,295		14,946,502		13,011,639		
Diluted		04,465		3,187,295		16,992,012		14,873,651		

Selected Consolidated Balance Sheet Information

(in thousands)

Selected Consolidated Balance Sheet Information

	Apr	il 30, 2007	Apri	130, 2006
		·		
Cash and cash equivalents	\$	20,920	\$	15,388
Short-term investments		88,325		-
Accounts receivable, net		7,691		21,582
Unbilled receivables and retentions		26,494		4,843
Inventory, net		14,015		11,453
Total assets		168,177		64,950
Stockholders' equity		136,423		34,303
Shares issued and outstanding	1	18,875,957	1.	3,283,770

Reportable segment results are as follows:

(in thousands)

	For the Three			For the Twelve				
	Months Ended			Months Ended				
	April 30,		April 30,		April 30,		April 30,	
	2007		2006		2007		2006	
	(Unaudited)		(Unaudited)					
Revenue								
UAS	\$	44,917	\$	24,593	\$	146,538	\$	111,104
PosiCharge		2,686		3,807		17,575		19,928
Energy Technology Center		3,097		2,188		9,608		8,325
Total		50,700		30,588		173,721		139,357
Gross margin								
UAS		17,109		9,642		57,591		44,558
PosiCharge		417		1,521		6,096		8,062
Energy Technology Center		1,564		1,251		4,795		4,139
Total	\$	19,090	\$	12,414	\$	68,482	\$	56,759

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Contact: Steven Gitlin Director of Investor Relations AeroVironment, Inc +1 (626) 357-9983 ir@avinc.com

Mark Collinson CCG Investor Relations and Strategic Communication For AeroVironment, Inc. +1 (310) 477-9800, ext. 117 mark.collinson@ccgir.com