Conver Timothy E Form 4 January 22, 2010

FORM 4

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Conver Timothy E

2. Issuer Name and Ticker or Trading Symbol

AeroVironment Inc [AVAV]

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)

C/O AEROVIRONMENT, INC., 181 01/20/2010 W. HUNTINGTON DRIVE, SUITE 202

(Street)

4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Applicable Line) Filed(Month/Day/Year)

> _X_ Form filed by One Reporting Person Form filed by More than One Reporting

5. Relationship of Reporting Person(s) to

(Check all applicable)

Chairman, President and CEO

Issuer

below)

X Director

_X__ Officer (give title

MONROVIA, CA 91016

(City)	(State) ((Zip) Table	e I - Non-D	Derivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securi Transaction(A) or Di Code (Instr. 3, (Instr. 8)		* '		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/20/2010		Code V S <u>(1)</u>	Amount 5,700	(D)	Price \$ 32.77 (2)	(Instr. 3 and 4) 3,542,692	I	See footnote (3)
Common Stock	01/20/2010		S <u>(1)</u>	1,300	D	\$ 33.53 (4)	3,541,392	I	See footnote (3)
Common Stock	01/21/2010		S <u>(1)</u>	7,000	D	\$ 33.75 (5)	3,534,392	I	See footnote (3)
Common	01/22/2010		S(1)	7,000	D	\$	3,527,392	I	See

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

> X__ 10% Owner __ Other (specify

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Stock	33.74 (6)	1		footnote (3)
Common Stock		768,795	I	See footnote (7)
Common Stock		100	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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> 9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Instr. 8	5. etionNum of Secun Acqu (A) o Dispo of (D (Instr	vative rities nired or osed 0) r. 3,	6. Date Exerc Expiration Da (Month/Day/	ate	Secur	int of rlying	8. Price of Derivative Security (Instr. 5)
				Code	V (A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships							
copound of the contract of the	Director	10% Owner	Officer	Other				
Conver Timothy E C/O AEROVIRONMENT, INC. 181 W. HUNTINGTON DRIVE, SUITE 202 MONROVIA, CA 91016	X	X	Chairman, President and CEO					
Signatures								
/s/ Marco Quihuis,	2/2010							

01/22/2010

Attorney-in-Fact **Signature of Reporting Person Date

2 Reporting Owners

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by Mr. Conver, as Trustee of The Conver Family Trust, on October 5, 2009.
 - The price reported represents the weighted average price of shares sold. Shares were sold at varying prices in the range of \$32.37 -
- (2) \$33.34. The Reporting Person hereby undertakes, upon request of the Staff of the U.S. Securities and Exchange Commission, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.
- (3) Held by The Conver Family Trust, of which Mr. Conver is one of the trustees. Mr. Conver disclaims beneficial ownership of any securities in which he does not have a pecuniary interest.
 - The price reported represents the weighted average price of shares sold. Shares were sold at varying prices in the range of \$33.37 -
- (4) \$33.63. The Reporting Person hereby undertakes, upon request of the Staff of the U.S. Securities and Exchange Commission, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.
 - The price reported represents the weighted average price of shares sold. Shares were sold at varying prices in the range of \$33.64 -
- (5) \$33.87. The Reporting Person hereby undertakes, upon request of the Staff of the U.S. Securities and Exchange Commission, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.
 - The price reported represents the weighted average price of shares sold. Shares were sold at varying prices in the range of \$33.59 -
- (6) \$33.88. The Reporting Person hereby undertakes, upon request of the Staff of the U.S. Securities and Exchange Commission, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.
- (7) Held by The Whiting Family Limited Partnership, of which Mr. Conver is a limited partner. Mr. Conver disclaims beneficial ownership of any securities in which he does not have a pecuniary interest.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.