Bissonette Michael Form 4 June 17, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

Expires:

January 31, 2005

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if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

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 *

Bissonette Michael

2. Issuer Name and Ticker or Trading

Symbol

AeroVironment Inc [AVAV]

(First) (Middle) (Last)

(Street)

(State)

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

06/15/2011

C/O AEROVIRONMENT, INC., 181 W. HUNTINGTON DRIVE, SUITE

202

Director 10% Owner X_ Officer (give title Other (specify

5. Relationship of Reporting Person(s) to

below)

SVP and GM

(Check all applicable)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Issuer

MONROVIA, CA 91016

(City)

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3)

(Month/Day/Year)

(Zip)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

(A) Transaction(s) or (Instr. 3 and 4)

Code V Amount (D) Price

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

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

1. Title of Derivative Conversion 3. Transaction Date 3A. Deemed

5. Number of (Month/Day/Year) Execution Date, if TransactionDerivative

6. Date Exercisable and **Expiration Date**

7. Title and Amount of Underlying Securities

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 3			(Month/Day/Year)		(Instr. 3 and 4)		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options (Right to Purchase)	\$ 29.35	06/15/2011		A		10,000		<u>(1)</u>	06/15/2021	Common Stock	10,000

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Bissonette Michael

C/O AEROVIRONMENT, INC. SVP 181 W. HUNTINGTON DRIVE, SUITE 202 and GM MONROVIA, CA 91016

Signatures

/s/ Marco Quihuis,
Attorney-in-Fact

06/17/2011

**Signature of Reporting Person Dat

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 options vest in five equal annual installments beginning one year from the date of grant.

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.

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