FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL									
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Holland Charles R					<u>Aer</u>	2. Issuer Name and Ticker or Trading Symbol AeroVironment Inc [AVAV]								Relationshi heck all app X Direc	,				
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 03/07/2014								Offic belo	er (give title v)		Other (specify below)		
C/O AEROVIRONMENT, INC. 181 W. HUNTINGTON DRIVE, SUITE 202					4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) MONROVIA CA 91016													X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(Si	tate) (Zip)																
		Tab	le I -	Non-Deri	vative	Sec	urit	ies Ac	quired	, Di	sposed	of, or B	eneficia	ally Own	ed				
1. Title of Security (Instr. 3) 2. Transactio Date (Month/Day/Y			/Year) i	Execu f any	A. Deemed execution Date, fany Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (ADisposed Of (D) (Instr. 3, 5)			nd Secur Benet Owne	icially d	6. Ownership Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount	(A) or (D)	Price			(Instr. 4)		(Instr. 4)	
Common Stock				03/07/2	014			M		20,189	9 A	\$0.7	81 2	26,189		D			
Common Stock 0:				03/07/2	014			S		20,189	9 D	\$36.2	1(1)	6,000					
Common Stock 03/10/				03/10/2	14				M		15,000	0 A	\$0.7	81 2	1,000	D			
Common Stock 03/10/201				014	14		S		5,500	D	\$35.8	2 ⁽²⁾ 1	15,500		D				
Common Stock 03/10/201					014	14		S		9,500	D	\$36.1	9(3)	5,000	D	D			
	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)	Title of 2. 3. Transaction action Date Execution Date, or Exercise (Month/Day/Year)			eemed ition Date,	4. Transaction Code (Instr. 8)		5. Number n of		6. Date Exercisa Expiration Date (Month/Day/Year		isable and	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Bereiciall Owned Following Reported Transactio (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr.		11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	ble	Expiration Date	Title	Amount or Number of Shares						
Stock Options (Right to Purchase)	\$0.781	03/07/2014			M			20,189	(4)		06/29/2014	Common Stock	20,189	\$0	15,000	Г			
Stock Options (Right to Purchase)	\$0.781	03/10/2014			M			15,000	(4)		06/29/2014	Common Stock	15,000	\$0	0	Г	_		

Explanation of Responses:

- 1. The price reported represents the weighted average price of shares sold. Shares were sold at varying prices in the range of \$35.95 \$36.81. 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.
- 2. The price reported represents the weighted average price of shares sold. Shares were sold at varying prices in the range of \$35.02 \$35.98. 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. The price reported represents the weighted average price of shares sold. Shares were sold at varying prices in the range of \$36.05 \$36.50. 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.
- 4. The options vest in five equal annual installments beginning one year from June 29, 2004.

Remarks:

/s/ Marco Quihuis, Attorney-03/11/2014 in-Fact

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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