

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Holland Charles R</u> (Last) (First) (Middle) <u>C/O AEROVIRONMENT, INC.</u> <u>800 ROYAL OAKS DRIVE, SUITE 210</u> (Street) <u>MONROVIA CA 91016</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AeroVironment Inc [AVAV]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/29/2017</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/29/2017		A		2,000	A	\$32.19	45,148	D	
Common Stock	12/29/2017		A		5,000	A	\$25.77	50,148	D	
Common Stock	01/02/2018		A		3,000	A	\$31.15	53,148	D	
Common Stock	01/02/2018		A		4,000	A	\$29.79	57,148	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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Amount or Number of Shares
Option to Purchase Common Stock	\$32.19	12/29/2017		M			2,000	(1)	07/30/2018	Common Stock	2,000	\$0	0	D	
Options to Purchase Common Stock	\$25.77	12/29/2017		M			5,000	(2)	07/21/2022	Common Stock	5,000	\$0	0	D	
Options to Purchase Common Stock	\$31.15	01/02/2018		M			3,000	(3)	07/22/2019	Common Stock	3,000	\$0	0	D	
Options to Purchase Common Stock	\$29.79	01/02/2018		M			4,000	(4)	05/11/2021	Common Stock	4,000	\$0	0	D	

Explanation of Responses:

- The options vested in five equal annual installments beginning July 30, 2009, all of which have now been exercised.
- The options vested in five equal annual installments beginning June 21, 2013, all of which have now been exercised.
- The options vested in five equal annual installments beginning July 22, 2010, all of which have now been exercised.
- The options vested in five equal annual installments beginning May 11, 2012, all of which have now been exercised.

/s/ Kasey Hannah, Attorney-in-Fact 01/03/2018

** Signature of Reporting Person Date

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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.