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

(Fir		1. Name and Address of Reporting Person* Burbage Charles Thomas				2. Issuer Name and Ticker or Trading Symbol AeroVironment Inc [AVAV]									onship of Reporting P all applicable) Director		Person(s) to Issuer	
OVIDONIA	,	Middle)		3. Date of Earliest Transaction (Month/Day/Year) 03/05/2017										Officer (give title below)		Other (specify below)		
800 ROYAL OAKS DRIVE, SUITE 210				4. If Amendment, Date of Original Filed (Month/Day/Year)									,					
VIA CA	A 9	1016												Form	n filed by Moi		•	
(St	ate) (Z	Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
Date			Date	Exec ay/Year) if an		ecution Date, ny					Secur Benef Owne	5. Amount of Securities Beneficially Owned		irect	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount			Price	Repo Trans	rted action(s)	(mou. 4		(111541. 4)
mmon Stock 03/05/2			017		A		4,085	(1)	A	\$0	18,994		D					
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
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Explanation of Responses:

 $1.\ . The\ shares\ are\ subject\ to\ vesting,\ 1/3\ of\ which\ will\ vest\ on\ each\ of\ July\ 11,\ 2017,\ 2018\ and\ 2019.$

/s/ Kasey Hannah, Attorneyin-Fact 03/07/2017

** 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.

POWER OF ATTORNEY

The undersigned hereby constitutes and appoints each of Melissa Brown, Doug Scott and Kasey Hannah, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of AeroVironment, Inc. (the "Company"), Forms 3, 4, and 5 and any amendments thereto in accordance with

 Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 2nd Day of October, 2015.

Signature:	/s/ Charles Thomas Burbage							
Print Name:	Charles Thomas Burbage							