UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K/A (Amendment No. 1)

	_	nt to Section 13 or 15(d)		Exchange rice of 1904
	Transition Report Purs	For the fiscal yea Suant to Section 13 or 15 For the transition per		es Exchange Act of 1934
		Commission file	number 001-3326	61
		AEROVIRO	NMENT, IN	С.
		(Exact name of registrar		
(Sta	Delaware ate or other jurisdiction of incorporati 241 18th Street South, Sui			95-2705790 (I.R.S. Employer Identification No.)
	Arlington, VA (Address of Principal Executive	e Offices) Registrant's telephone number,	including area code: (805) 5	22202 (Zip Code) 520-8350
	Sec	curities registered pursu	ant to Section 12(b	b) of the Act:
Common Stor	Title of Class ck, par value \$0.0001 per share	Trad	ing Symbol(s) AVAV	Name of each exchange on which registered The NASDAQ Stock Market LLC
		curities registered pursu		-
		N	None	
Indicate	by check mark if the regis	strant is a well-known seas	soned issuer, as defi	ined in Rule 405 of the Securities Act. Yes 🛛 No 🏾
Indicate	by check mark if the regis	strant is not required to file	e reports pursuant to	o Section 13 or 15(d) of the Act. Yes □ No ⊠
Exchange Act of		g 12 months (or for such sl	norter period that th	to be filed by Section 13 or 15(d) of the Securities ne registrant was required to file such reports), and
pursuant to Rule		32.405 of this chapter) du		ry Interactive Data File required to be submitted 12 months (or for such shorter period that the
reporting compar		company. See the definition	ons of "large accele	celerated filer, a non-accelerated filer, a smaller erated filer," "accelerated filer," "smaller reporting
Large ad	ccelerated filer 🛛	Accelerated file	er 🗆	Smaller reporting company \square
Non-acc	celerated filer \square	Emerging grow	th company \square	
				ected not to use the extended transition period for Section 13(a) of the Exchange Act. \Box
effectiveness of i		ancial reporting under Sec	tion 404(b) of the S	on to its management's assessment of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the
	ities are registered pursua ed in the filing reflect the c			check mark whether the financial statements of tancial statements. \Box
				s that required a recovery analysis of incentive-bas ecovery period pursuant to §240.10D-1(b). \Box
Indicate	by check mark whether th	e registrant is a shell com	pany (as defined in	Rule 12b-2 of the Act). Yes \square No \boxtimes
	regate market value of the orket on October 29, 2022			sistrant, based on the closing price on the NASDAQ
As of Ju	ne 21, 2023, the issuer had	d 26,214,677 shares of cor	nmon stock, par val	lue \$0.0001 per share, issued and outstanding.
	I	OCUMENTS INCORP	ORATED BY REI	FERENCE
	not later than 120 days afte			ities and Exchange Commission pursuant to rended April 30, 2023, are incorporated by reference

EXPLANATORY NOTE

AeroVironment, Inc. (the "Company") is filing this Amendment No. 1 on Form 10-K/A (the "Amendment") to its Annual Report on Form 10-K for the fiscal year ended April 30, 2023, as filed with the Securities and Exchange Commission (the "SEC") on June 27, 2023 (the "Original Form 10-K").

This Amendment is being filed solely to replace the consent of Deloitte & Touche LLP ("Deloitte"), the Company's independent registered public accounting firm, which was filed as Exhibit 23.1 in the Original Form 10-K and inadvertently excluded reference to the Company's effective Registration Statement on Form S-3 (No. 333-267326). The consent of Deloitte, filed herewith as Exhibit 23.1 in this Amendment, includes reference to the Company's effective Registration Statement on Form S-3 (No. 333-267326).

This Amendment amends the Original Form 10-K to solely replace the consent of Deloitte as Exhibit 23.1 as described above. Pursuant to Rule 12b-15 under the Securities Exchange Act of 1934, as amended, this Amendment also contains new certifications pursuant to Sections 302 and 906 of the Sarbanes-Oxley Act of 2002, which are provided herewith.

Except as described above, this Amendment does not amend, update or change any other items or disclosures in the Original Form 10-K. Further, this Amendment does not change any previously reported financial results, nor does it reflect subsequent events occurring after the filing date of the Original Form 10-K. This Amendment should be read in conjunction with the Original Form 10-K.

Exhibit Index

Exhibit Number	Exhibit			
23.1*	Consent of Deloitte & Touche LLP, Los Angeles, California, PCAOB Auditor ID 34, independent registered			
	public accounting firm			
31.1*	Certification Pursuant to Rule 13a 14(a) or Rule 15d 14(a) of the Securities Exchange Act of 1934			
31.2*	Certification Pursuant to Rule 13a 14(a) or Rule 15d 14(a) of the Securities Exchange Act of 1934			
32.1*	Certification Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes Oxley			
	Act of 2002			
101.INS	Inline XBRL Instance Document			
101.SCH	Inline XBRL Taxonomy Extension Schema Document			
101.CAL	Inline XBRL Taxonomy Calculation Linkbase Document			
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document			
101.LAB	Inline XBRL Taxonomy Label Linkbase Document			
101.PRE	Inline XBRL Taxonomy Presentation Linkbase Document			
104	Cover Page Interactive Data File formatted as Inline XBRL and contained in Exhibit 101			

 ^{*} Filed herewith.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AEROVIRONMENT, INC.

Date: August 18, 2023 /s/ Wahid Nawabi

By: Wahid Nawabi Its: Chief Executive Officer and President

(Principal Executive Officer)

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement Nos. 333-140237, 333-178349 and 333-260227 on Form S-8 and Registration Statement No. 333-267326 on Form S-3 of our reports dated June 27, 2023, relating to the consolidated financial statements and schedule of AeroVironment, Inc. and subsidiaries and the effectiveness of AeroVironment, Inc. and subsidiaries' internal control over financial reporting appearing in this Annual Report on Form 10-K for the year ended April 30, 2023.

/s/ Deloitte & Touche Los Angeles, California June 27, 2023

Certification of CEO Pursuant to Securities Exchange Act Rules 13a-14 and 15d-14 as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Wahid Nawabi, certify that:

- 1. I have reviewed this annual report on Form 10-K/A of AeroVironment, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15(d)-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent function):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 18, 2023

/s/ Wahid Nawabi

Wahid Nawabi

President, Chief Executive Officer and Chairman

Certification of CFO Pursuant to Securities Exchange Act Rules 13a-14 and 15d-14 as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Kevin P. McDonnell, certify that:

- 1. I have reviewed this annual report on Form 10-K/A of AeroVironment, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15(d)-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent function):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 18, 2023

/s/ Kevin P. McDonnell

Kevin P. McDonnell

Senior Vice President and Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

Pursuant to 18 U.S.C. Section 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, each of the undersigned officers of AeroVironment, Inc. (the "Company") hereby certifies, to each such officer's knowledge, that:

- (i) the accompanying Annual Report on Form 10-K/A of the Company for the year ended April 30, 2023 (the "Report") fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and
- (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 18, 2023 /s/ WAHID NAWABI

Wahid Nawabi

President, Chief Executive Officer and Chairman

Date: August 18, 2023 /s/ KEVIN P. MCDONNELL

Kevin P. McDonnell

Senior Vice President and Chief Financial Officer