UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 17, 2017

AEROVIRONMENT, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

001-33261

(Commission File Number)

95-2705790

(I.R.S. Employer Identification No.)

800 Royal Oaks Drive, Suite 210 Monrovia, CA (Address of Principal Executive Offices)

91016

(Zip Code)

Registrant's telephone number, including area code: (626) 357-9983

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):		
_	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)	
_	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)	
_	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))	
]	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))	

Item 7.01 Regulation FD Disclosure

On January 17, 2017, AeroVironment, Inc. announced that its chairman of the board, Timothy E. Conver, as Trustee of The Conver Family Trust, has established a pre-arranged stock trading plan to sell a portion of company stock held by the Trust over a specific period of time. The stock trading plan is part of a long-term strategy for asset diversification and liquidity and was adopted in accordance with guidelines specified under Rule 10b5-1 of the Securities Exchange Act of 1934 and AeroVironment's policies with respect to employee stock transactions. The public announcement was made by means of a press release, the text of which is set forth in Exhibit 99.1 hereto.

The information in this Current Report is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liabilities of that Section. The information in this Current Report shall not be incorporated by reference into any registration statement or other filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

AeroVironment does not undertake to report other Rule 10b5-1 plans that may be adopted by any of its officers or directors in the future, or to report any modifications or termination of any publicly announced plan, except to the extent required by law.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

Exhibit	
Number	Description
99.1	Press release issued by AeroVironment, Inc., dated January 17, 2017.
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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AEROVIRONMENT, INC.

/s/ Wahid Nawabi Wahid Nawabi Date: January 17, 2017

President and Chief Executive Officer



800 Royal Oaks Drive, Suite 210, Monrovia, CA 91016 Telephone (626) 357-9983 • Fax (626) 359-9628

www.avinc.com • NASDAQ: AVAV

PRESS RELEASE

AeroVironment Announces Establishment of 10b5-1 Trading Plan by Chairman

MONROVIA, Calif., Jan. 17, 2017 — AeroVironment, Inc. (NASDAQ: AVAV) today announced that its chairman of the board, Timothy E. Conver, as trustee of The Conver Family Trust, has established a pre-arranged stock trading plan to sell a portion of company stock held by the Trust over a specific period of time. The stock trading plan is part of a long-term strategy for asset diversification and liquidity and was adopted in accordance with guidelines specified under Rule 10b5-1 of the Securities Exchange Act of 1934 and Aero Vironment's policies with respect to employee stock transactions.

Rule 10b5-1 allows corporate officers and directors to adopt written, pre-arranged stock trading plans when they do not have material, non-public information. Using these plans, insiders can diversify their investment portfolios, can spread stock trades out over an extended period of time to reduce market impact and can avoid concerns about whether they had material, non-public information when they sold their stock.

Under the Rule 10b5-1 Plan, the Trust may sell up to 190,000 shares over a period of approximately twelve months. If the Trust completes all the planned sales under the Rule 10b5-1 Plan, Mr. Conver would beneficially own approximately 2,060,192 shares of AeroVironment common stock (including all options currently exercisable by Mr. Conver), or approximately 8.7 percent of the company's current outstanding shares. The transactions under this plan will commence no earlier than March 2017 and will be disclosed publicly through Form 144 and Form 4 filings with the Securities and Exchange Commission. The Form 4 filings will also be posted on AeroVironment's website.

About AeroVironment, Inc.

AeroVironment (NASDAQ: AVAV) provides customers with more actionable intelligence so they can proceed with certainty. Based in California, AeroVironment is a global leader in

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unmanned aircraft systems, tactical missile systems and electric vehicle charging and test systems, and serves militaries, government agencies, businesses and consumers. For more information visit www.avinc.com.

Safe Harbor Statement

This press release contains "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, without limitation, any statement that may predict, forecast, indicate or imply future results, performance or achievements, and may contain words such as "believe," "anticipate," "expect," "estimate," "intend," "project," "plan," or words or phrases with similar meaning. Forward-looking statements are based on current expectations, forecasts and assumptions that involve risks and uncertainties, including, factors outside of our control, which may cause actual results to differ materially from the forward-looking statements. For a further list and description of such risks and uncertainties as they relate to our business, see the reports we file with the Securities and Exchange Commission. We do not intend, and undertake no obligation, to update any forward-looking statements, whether as a result of new information, future events or otherwise.

For additional media and information, please follow us at:

Facebook: http://www.facebook.com/aerovironmentinc

Twitter: http://www.twitter.com/aerovironment

YouTube: http://www.youtube.com/user/AeroVironmentInc

Google+: https://plus.google.com/100557642515390130818/posts

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Contact:

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