MacCready Judy Form SC 13G February 15, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G
Under the Securities Exchange Act of 1934*

AeroVironment, Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

008073108

(CUSIP Number)

December 31, 2007

(Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

£ Rule 13d-1(b)

£ Rule 13d-1(c)

T Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13G

CUSIP No. 008073108

10

| | NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only) | | | | | | |
|--------------|--|--------------------------|------------------------------|--|--|--|--|
| 1 | Judith MacCready | | | | | | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP | | | | | | |
| 3 | SEC USE ONLY | | | | | | |
| 4 | CITIZE | NSF | HIP OR PLACE OF ORGANIZATION | | | | |
| · | United S | United States of America | | | | | |
| NUMBE | | | SOLE VOTING POWER | | | | |
| | | 5 | | | | | |
| SHAR | ES | | 2,381,332 shares (1) | | | | |
| | | | SHARED VOTING POWER | | | | |
| BENEFIC | IALLY | 6 | | | | | |
| | | | 0 shares | | | | |
| OWNEI EAC | | | SOLE DISPOSITIVE POWER | | | | |
| | | 7 | | | | | |
| REPORT | ΓING | | 2,381,332 shares (1) | | | | |
| | | | SHARED DISPOSITIVE POWER | | | | |
| PERSON | WITH | 8 | | | | | |
| | | | 0 shares | | | | |
| | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | | | |
| 9 | | | | | | | |
| | hares | | | | | | |
| | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES | | | | | | |

| PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) |
|---|
| 11.83%(2) TYPE OF REPORTING PERSON |
| |

11

12

IN

- (1) Includes 2,381,332 shares held by the P. and J. MacCready Living Trust (Restated) dated March 13, 1997, of which Mrs. MacCready is a trustee.
- Based on 20,136,672 shares of common stock of AeroVironment, Inc. outstanding as of November 29, 2007, as reported in AeroVironment, Inc.'s Quarterly Report on Form 10-Q filed on December 6, 2007.

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10

| | NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (Entities Only) | | | | | |
|------------------|---|------|---|------------|--|--|
| 1 | P. and J. MacCready Living Trust (Restated) dated March 13, 1997 | | | | | |
| 2 | СНЕСК | K TH | IE APPROPRIATE BOX IF A MEMBER OF A GROUP | (a) (b) | | |
| 3 | SEC USE ONLY | | | | | |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | | | |
| | State of | Cali | ifornia, United States | | | |
| NUMBE | R OF | | SOLE VOTING POWER | | | |
| | | 5 | | | | |
| SHAR | ES | | 2,381,332 shares (1) | | | |
| | | | SHARED VOTING POWER | | | |
| BENEFIC | IALLY | 6 | | | | |
| | | | 0 shares | | | |
| OWNED BY EACH | | | SOLE DISPOSITIVE POWER | | | |
| | | 7 | | | | |
| REPORTING | | | 2,381,332 shares (1) | | | |
| | | | SHARED DISPOSITIVE POWER | | | |
| PERSON | WITH | 8 | | | | |
| | | | 0 shares | | | |
| | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | | |
| 9 | | | | | | |
| | 2,381,332 shares | | | | | |
| | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES | | | | | |

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11

11.83%(1)

TYPE OF REPORTING PERSON

12

OO

(1) Based on 20,136,672 shares of common stock of AeroVironment, Inc. outstanding as of November 29, 2007, as reported in AeroVironment, Inc.'s Quarterly Report on Form 10-Q filed on December 6, 2007.

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| Item 1(a). | Name of Issuer: | | | | |
|--|--|--|--|--|--|
| AeroVironment, Inc. | | | | | |
| Item 1(b). | Address of Issuer's Principal Executive Offices: | | | | |
| 181 W. Huntington Drive., Mo | nrovia, CA 91016 | | | | |
| Item 2(a). | Name of Person Filing: | | | | |
| 13, 1997 (the "MacCready Tru | Judith MacCready and the P. and J. MacCready Living Trust (Restated) dated March st"). Mrs. MacCready and the MacCready Trust are filing this Schedule jointly, pursuant (k)(1) under the Securities Exchange Act, as amended, and not as separate persons. | | | | |
| Item 2(b). | Address of Principal Business Office or, if none, Residence: | | | | |
| The address of Mrs. MacCready and the MacCready Trust is: c/o AeroVironment, Inc., 181 W. Huntington Drive., Monrovia, CA 91016. | | | | | |
| Item 2(c). | Citizenship: | | | | |
| Mrs. MacCready is a United States. | rates citizen. The MacCready Trust was formed in the State of California, United | | | | |
| Item 2(d). | Title of Class of Securities: | | | | |
| Common stock, \$0.0001 par va | alue per share | | | | |
| Item 2(e). | CUSIP Number: | | | | |
| 008073108 | | | | | |
| Item 3. If this statement is fi | led pursuant to Rules 13d-1(b), or 13d-2(b), check whether the person filing is a: | | | | |
| (e) £ (f) £ An emplo (g) £ A parent (h) £ A savir | Broker or dealer registered under Section 15 of the Exchange Act. £ Bank as defined in Section 3(a)(6) of the Exchange Act. Insurance company as defined in Section 3(a)(19) of the Exchange Act. restment company registered under Section 8 of the Investment Company Act. An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E); yee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F); holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G); legs association as defined in Section 3(b) of the Federal Deposit Insurance Act; uded from the definition of an investment company under Section 3(c)(14) of the ; £ Group, in accordance with Rule 13d-1(b)(1)(ii)(J). | | | | |

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Item 4. Ownership (a) Amount beneficially owned: Mrs. MacCready: 2,381,332 Shares (1) MacCready Trust: 2,381,332 Shares (b) Percent of class (2): Mrs. MacCready: 11.83% MacCready Trust: 11.83% (c) Number of shares as to which such person has: (i) Sole power to vote or to direct the vote: Mrs. MacCready: 2,381,332 Shares (1) MacCready Trust: 2,381,332 Shares (ii) Shared power to vote or to direct the vote: Mrs. MacCready: 0 Shares MacCready Trust: 0 Shares (iii) Sole power to dispose or to direct the disposition of: Mrs. MacCready: 2,381,332 Shares (1) MacCready Trust: 2,381,332 Shares (iv) Shared power to dispose or to direct the disposition of: Mrs. MacCready: 0 Shares MacCready Trust: 0 Shares (1) Includes 2,381,332 shares held by the MacCready Trust, of which Mrs. MacCready is a trustee. (2) Based on 20,136,672 shares of common stock of AeroVironment, Inc. outstanding as of November 29, 2007, as reported in AeroVironment, Inc.'s Quarterly Report on Form 10-Q filed on December 6, 2007.

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| Item 5. | Ownership of Five Percent or Less of a Class: | | | | |
|---|--|--|--|--|--|
| If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \pounds | | | | | |
| Item 6. | Ownership of More than Five Percent on Behalf of Another Person: | | | | |
| Not applicable | Not applicable | | | | |
| Item Identification and C 7. Parent Holding Con | Classification of the Subsidiary which Acquired the Security Being Reported on By the npany: | | | | |
| Not applicable | | | | | |
| Item 8. | Identification and Classification of Members of the Group: | | | | |
| Not applicable | | | | | |
| Item 9. | Notice of Dissolution of Group: | | | | |
| Not applicable | | | | | |
| Item 10. | Certification: | | | | |
| Not applicable | | | | | |
| | | | | | |
| | | | | | |

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2008 JUDITH MACCREADY

/s/ Judith MacCready*

Name: Judith MacCready

P. AND J. MACCREADY LIVING TRUST (RESTATED) DATED MARCH 13, 1997

By: /s/ Judith MacCready*
Name: Judith MacCready

Title: Trustee

^{*} By Leslie R. Ravestein, as Attorney-in-Fact.

Exhibit Index

Exhibit 1 Joint Filing Agreement.