



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

**FORM S-8**

**REGISTRATION STATEMENT  
UNDER THE SECURITIES ACT OF 1933**

**AEROVIRONMENT, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation or organization)

**95-2705790**  
(I.R.S. Employer  
Identification No.)

**181 W. Huntington Drive, Suite 202  
Monrovia, CA 91016  
(626) 357-9983**  
(Address of Principal Executive Offices)

**AEROVIRONMENT, INC. NONQUALIFIED STOCK OPTION PLAN  
AEROVIRONMENT, INC. DIRECTORS' NONQUALIFIED STOCK OPTION PLAN  
AEROVIRONMENT, INC. 2002 EQUITY INCENTIVE PLAN  
AEROVIRONMENT, INC. 2006 EQUITY INCENTIVE PLAN**  
(Full title of the plans)

**Timothy E. Conver**  
**President and Chief Executive Officer**  
**AeroVironment, Inc.**  
**181 W. Huntington Drive, Suite 202**  
**Monrovia, CA 91016**  
(Name and address of agent for service)  
**(626) 357-9983**  
(Telephone number, including area code, of agent for service)

*Copies to:*  
**Craig M. Garner, Esq.**  
**Michael E. Sullivan, Esq.**  
**Latham & Watkins LLP**  
**12636 High Bluff Drive, Suite 400**  
**San Diego, California 92130**  
**(858) 523-5400**

**CALCULATION OF REGISTRATION FEE**

<b>Title of Securities to be Registered</b>	<b>Amount to be Registered (1)</b>	<b>Proposed Maximum Offering Price Per Share</b>	<b>Proposed Maximum Aggregate Offering Price</b>	<b>Amount of Registration Fee</b>
Common Stock, par value \$0.0001 per share	1,941,729 Shares (2)	\$0.55(3)	\$1,067,950.95	\$114.27
Common Stock, par value \$0.0001 per share	35,189 Shares (4)	\$0.59(5)	\$20,761.51	\$2.23
Common Stock, par value \$0.0001 per share	1,538,111 Shares (6)	\$1.94(7)	\$2,983,935.34	\$319.29
Common Stock, par value \$0.0001 per share	3,684,157 Shares (8)	\$17.00(9)	\$62,630,669	\$6,701.49

Total	7,199,186 Shares	—	—	\$7,137.28
-------	------------------	---	---	------------

- (1) Pursuant to Rule 416 under the Securities Act of 1933, as amended (the “Securities Act”), this registration statement shall also cover any additional shares of common stock which become issuable under the above-named plans by reason of any stock dividend, stock split, recapitalization or any other similar transaction effected without the receipt of consideration which results in an increase in the number of our outstanding shares of common stock.
- (2) Represents 1,941,729 shares of common stock issuable upon exercise of outstanding stock options under AeroVironment, Inc.’s Nonqualified Stock Option Plan (the “Option Plan”).
- (3) This estimate is made pursuant to Rule 457(h) solely for purposes of calculating the registration fee. For the 1,941,729 shares of common stock reserved for issuance upon the exercise of outstanding awards granted under the Option Plan, the Proposed Maximum Offering Price Per Share is \$0.55 per share, which is the weighted average exercise price of the awards granted under the Option Plan.
- (4) Represents 35,189 shares of common stock issuable upon exercise of outstanding stock options under AeroVironment, Inc.’s Directors’ Nonqualified Stock Option Plan (the “Directors’ Option Plan”).
- (5) This estimate is made pursuant to Rule 457(h) solely for purposes of calculating the registration fee. For the 35,189 shares of common stock reserved for issuance upon the exercise of outstanding awards granted under the Directors’ Option Plan, the Proposed Maximum Offering Price Per Share is \$0.59 per share, which is the weighted average exercise price of the awards granted under the Directors’ Option Plan.
- (6) Represents 1,538,111 shares of common stock issuable upon exercise of outstanding stock options under AeroVironment, Inc.’s 2002 Equity Incentive Plan (the “2002 Plan”).
- (7) This estimate is made pursuant to Rule 457(h) solely for purposes of calculating the registration fee. For the 1,538,111 shares of common stock reserved for issuance upon the exercise of outstanding awards granted under the 2002 Plan, the Proposed Maximum Offering Price Per Share is \$1.94 per share, which is the weighted average exercise price of the awards granted under the 2002 Plan.
- (8) Represents 3,684,157 shares of common stock reserved for future issuance under AeroVironment, Inc.’s 2006 Equity Incentive Plan.
- (9) This estimate is made pursuant to Rule 457(h) solely for purposes of calculating the registration fee. The Proposed Maximum Offering Price Per Share is \$17.00, the initial public offering price of our common stock as set forth in our prospectus filed with the Securities and Exchange Commission on January 22, 2007 pursuant to Rule 424(b) under the Securities Act.

**Proposed sales to take place as soon after the effective date of the registration statement  
as awards granted under the Plans are granted, exercised and/or distributed.**

## **PART I**

### **Item 1. Plan Information.**

Not required to be filed with this registration statement.

### **Item 2. Registrant Information and Employee Plan Annual Information.**

Not required to be filed with this registration statement.

## **PART II**

### **Item 3. Incorporation of Documents by Reference.**

The Securities and Exchange Commission (the “SEC”) allows us to “incorporate by reference” the information we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this registration statement, and later information filed with the SEC will update and supersede this information. We hereby incorporate by reference into this registration statement the following documents previously filed with the SEC:

- (a) The prospectus filed by us with the SEC pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the “Securities Act”), on January 22, 2007, relating to the registration statement on Form S-1, as amended (Registration No. 333-137658), which contains our audited financial statements for the latest fiscal year for which such statements have been filed; and
- (b) The description of our common stock, par value \$0.0001 per share, included under the caption “Description of Capital Stock” in the prospectus forming a part of our registration statement on Form S-1, initially filed with the SEC on September 28, 2006 (Registration No. 333-137658), including exhibits, and as may be subsequently amended from time to time, which description has been incorporated by reference in Item 1 of our registration statement on Form 8-A, filed pursuant to Section 12 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), on January 18, 2007 (Registration No. 001-33261).

All documents that we subsequently file pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act prior to the filing of a post-effective amendment to the registration statement which indicates that all of the shares of common stock offered have been sold or which deregisters all of such shares then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of the filing of such documents; except as to any portion of any future annual or quarterly report to stockholders or document or current report furnished under current Items 2.02 or 7.01 of Form 8-K that is not deemed filed under such provisions. For the purposes of this registration statement, any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Under no circumstances will any information filed under current Items 2.02 or 7.01 of Form 8-K be deemed incorporated herein by reference unless such Form 8-K expressly provides to the contrary.

You may request a copy of these filings, at no cost, by writing or telephoning us at:

AeroVironment, Inc.  
181 W. Huntington Drive, Suite 202  
Monrovia, CA 91016  
(626) 357-9983

---

You should rely only on the information provided or incorporated by reference in this registration statement or any related prospectus. We have not authorized anyone to provide you with different information. You should not assume that the information in this registration statement or any related prospectus is accurate as of any date other than the date on the front of the document.

**Item 4. Description of Securities.**

Not applicable.

**Item 5. Interests of Named Experts and Counsel.**

Not applicable.

**Item 6. Indemnification of Directors and Officers.**

As permitted by Section 102 of the Delaware General Corporation Law, we have adopted provisions to our amended and restated certificate of incorporation and amended and restated bylaws which limit or eliminate the personal liability of our directors for a breach of their fiduciary duty of care as directors. The duty of care generally requires that when acting on behalf of the corporation, directors exercise an informed business judgment based on all material information reasonably available to them. Consequently, a director will not be personally liable to us or our stockholders for monetary damages or breach of fiduciary duty as a director, except for liability for:

- any breach of the director's duty of loyalty to us or our stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- any act related to unlawful stock repurchases, redemptions or other distributions or payment of dividends; or
- any transaction from which the director derived an improper personal benefit.

These limitations of liability do not alter liability under the federal securities laws and do not affect the availability of equitable remedies such as injunction or rescission. As permitted by Section 145 of the Delaware General Corporation Law, our amended and restated certificate of incorporation and amended and restated bylaws authorize us to indemnify our officers, directors and other agents to the fullest extent permitted under Delaware law and provide that:

- we may indemnify our directors, officers and employees to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions;
- we may advance expenses to our directors, officers and employees in connection with a legal proceeding to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions; and
- the rights provided in our bylaws are not exclusive.

We have entered, and intend to continue to enter, into separate indemnification agreements with each of our executive officers and directors which are in addition to and may be broader than the indemnification provided for in our charter documents. These indemnification agreements provide that we will indemnify each of our directors to the fullest extent permitted by law and advance expenses to indemnitees in connection with any proceeding in which indemnification is available.

We also maintain general liability insurance that covers certain liabilities of our directors and officers arising out of claims based on acts or omissions in their capacities as directors or officers and a policy of directors' and officers' liability insurance that covers certain liabilities arising under the Securities Act. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers, or persons controlling the registrant pursuant to the foregoing provisions, we have been informed that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

---

These provisions may discourage stockholders from bringing a lawsuit against our directors for breach of their fiduciary duty. These provisions may also have the effect of reducing the likelihood of derivative litigation against directors and officers, even though such an action, if successful, might otherwise benefit us and our stockholders. Furthermore, a stockholder's investment may be adversely affected to the extent we pay the costs of settlement and damage awards against directors and officers pursuant to these indemnification provisions. We believe that these provisions, the indemnification agreements and the insurance are necessary to attract and retain talented and experienced directors and officers.

At present, there is no pending litigation or proceeding involving any of our directors, officers, employees or agents in which indemnification by us is sought, nor are we aware of any threatened litigation or proceeding that may result in a claim for indemnification.

#### **Item 7. Exemption From Registration Claimed.**

Not applicable.

#### **Item 8. Exhibits.**

Reference is made to the attached Exhibit Index, which is incorporated by reference herein.

#### **Item 9. Undertakings.**

We hereby undertake:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement;

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof), which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set for the in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

*provided, however*, that paragraphs (1)(i) and (1)(ii) do not apply if the registration statement is on Form S-3, Form S-8, or Form F-3, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the SEC by us pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

We hereby undertake that, for purposes of determining any liability under the Securities Act, each filing of our annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference

---

in this registration statement shall be deemed to be a new registration statement, relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, we have been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by us of expenses incurred or paid by one of our directors, officers or controlling persons in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

---

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that the registrant meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Monrovia, State of California, on this 26th day of January, 2007.

AEROVIRONMENT, INC.

By: /s/ Timothy E. Conver

Timothy E. Conver

President and Chief Executive Officer

## POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Timothy E. Conver and Stephen C. Wright, and each of them, with full power to act without the other, such person's true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign this registration statement, and any and all amendments thereto (including post-effective amendments), and to file the same, with exhibits and schedules thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing necessary or desirable to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Timothy E. Conver</u> Timothy E. Conver	Chief Executive Officer and Director (Principal Executive Officer)	January 26, 2007
<u>/s/ Stephen C. Wright</u> Stephen C. Wright	Chief Financial Officer (Principal Financial and Accounting Officer)	January 26, 2007
<u>/s/ Paul B. MacCready</u> Paul B. MacCready	Chairman of the Board of Directors	January 26, 2007
<u>/s/ Joseph F. Alibrandi</u> Joseph F. Alibrandi	Director	January 26, 2007
<u>/s/ Kenneth R. Baker</u> Kenneth R. Baker	Director	January 26, 2007
<u>/s/ Arnold L. Fishman</u> Arnold L. Fishman	Director	January 26, 2007
<u>/s/ Murray Gell-Mann</u> Murray Gell-Mann	Director	January 26, 2007
<u>/s/ Charles R. Holland</u> Charles R. Holland	Director	January 26, 2007

---



## EXHIBIT INDEX

4.1*	AeroVironment, Inc. Nonqualified Stock Option Plan
4.2*	AeroVironment, Inc. Directors' Nonqualified Stock Option Plan
4.3*	AeroVironment, Inc. 2002 Equity Incentive Plan
4.4	AeroVironment, Inc. 2006 Equity Incentive Plan
5.1	Opinion of Latham & Watkins LLP.
23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm.
23.2	Consent of Latham & Watkins LLP (included in Exhibit 5.1).
24.1	Power of Attorney (included on the signature page of this registration statement).

---

\* Incorporated by reference from our registration statement on Form S-1 (Registration No. 333-137658) filed by us with the SEC on September 28, 2006, as amended.

**AEROVIRONMENT, INC**  
**2006 EQUITY INCENTIVE PLAN**

**ARTICLE 1**

**PURPOSE**

The purpose of the AeroVironment, Inc. 2006 Equity Incentive Plan (the “Plan”) is to promote the success and enhance the value of AeroVironment, Inc. (the “Company”) by linking the personal interests of the members of the Board, Employees, and Consultants to those of Company stockholders and by providing such individuals with an incentive for outstanding performance to generate superior returns to Company stockholders. The Plan is further intended to provide flexibility to the Company in its ability to motivate, attract, and retain the services of members of the Board, Employees, and Consultants upon whose judgment, interest, and special effort the successful conduct of the Company’s operation is largely dependent.

**ARTICLE 2**

**DEFINITIONS AND CONSTRUCTION**

Wherever the following terms are used in the Plan they shall have the meanings specified below, unless the context clearly indicates otherwise. The singular pronoun shall include the plural where the context so indicates.

2.1 “Award” means an Option, a Restricted Stock award, a Stock Appreciation Right award, a Performance Share award, a Performance Stock Unit award, a Dividend Equivalents award, a Stock Payment award, a Deferred Stock award, a Restricted Stock Unit award, an Other Stock-Based Award, a Performance Bonus Award, or a Performance-Based Award granted to a Participant pursuant to the Plan.

2.2 “Award Agreement” means any written agreement, contract, or other instrument or document evidencing an Award.

2.3 “Board” means the Board of Directors of the Company.

2.4 “Change in Control” means and includes each of the following:

(a) A transaction or series of transactions (other than an offering of Stock to the general public through a registration statement filed with the Securities and Exchange Commission) whereby any “person” or related “group” of “persons” (as such terms are used in Sections 13(d) and 14(d)(2) of the Exchange Act) (other than the Company, any of its subsidiaries, an employee benefit plan maintained by the Company or any of its subsidiaries or a “person” that, prior to such transaction, directly or indirectly controls, is controlled by, or is under common control with, the Company) directly or indirectly acquires beneficial ownership (within the meaning of Rule 13d-3 under the Exchange Act) of securities of the Company possessing more than 50% of the total combined voting power of the Company’s securities outstanding immediately after such acquisition; or

---

(b) During any period of two consecutive years, individuals who, at the beginning of such period, constitute the Board together with any new director(s) (other than a director designated by a person who shall have entered into an agreement with the Company to effect a transaction described in Section 2.4(a) or Section 2.4(c)) whose election by the Board or nomination for election by the Company's stockholders was approved by a vote of at least two-thirds of the directors then still in office who either were directors at the beginning of the two year period or whose election or nomination for election was previously so approved, cease for any reason to constitute a majority thereof; or

(c) The consummation by the Company (whether directly involving the Company or indirectly involving the Company through one or more intermediaries) of (x) a merger, consolidation, reorganization, or business combination or (y) a sale or other disposition of all or substantially all of the Company's assets in any single transaction or series of related transactions or (z) the acquisition of assets or stock of another entity, in each case other than a transaction:

(i) Which results in the Company's voting securities outstanding immediately before the transaction continuing to represent (either by remaining outstanding or by being converted into voting securities of the Company or the person that, as a result of the transaction, controls, directly or indirectly, the Company or owns, directly or indirectly, all or substantially all of the Company's assets or otherwise succeeds to the business of the Company (the Company or such person, the "Successor Entity")) directly or indirectly, at least a majority of the combined voting power of the Successor Entity's outstanding voting securities immediately after the transaction, and

(ii) After which no person or group beneficially owns voting securities representing 50% or more of the combined voting power of the Successor Entity; *provided, however*, that no person or group shall be treated for purposes of this Section 2.4(c)(ii) as beneficially owning 50% or more of combined voting power of the Successor Entity solely as a result of the voting power held in the Company prior to the consummation of the transaction; or

(d) The Company's stockholders approve a liquidation or dissolution of the Company.

The Committee shall have full and final authority, which shall be exercised in its discretion, to determine conclusively whether a Change in Control of the Company has occurred pursuant to the above definition, and the date of the occurrence of such Change in Control and any incidental matters relating thereto.

2.5 "Code" means the Internal Revenue Code of 1986, as amended.

2.6 "Committee" means the committee of the Board described in Article 12.

2.7 "Consultant" means any consultant or adviser if:

(a) The consultant or adviser renders bona fide services to the Company;

(b) The services rendered by the consultant or adviser are not in connection with the offer or sale of securities in a capital-raising transaction and do not directly or indirectly promote or maintain a market for the Company's securities; and

(c) The consultant or adviser is a natural person who has contracted directly with the Company to render such services.

2.8 "Covered Employee" means an Employee who is, or could be, a "covered employee" within the meaning of Section 162(m) of the Code.

2.9 "Deferred Stock" means a right to receive a specified number of shares of Stock during specified time periods pursuant to Article 8.

2.10 "Disability" means that the Participant qualifies to receive long-term disability payments under the Company's long-term disability insurance program, as it may be amended from time to time.

2.11 "Dividend Equivalents" means a right granted to a Participant pursuant to Article 8 to receive the equivalent value (in cash or Stock) of dividends paid on Stock.

2.12 "Effective Date" shall have the meaning set forth in Section 13.1.

2.13 "Eligible Individual" means any person who is an Employee, a Consultant or a member of the Board, as determined by the Committee.

2.14 "Employee" means any officer or other employee (as defined in accordance with Section 3401(c) of the Code) of the Company or any Subsidiary.

2.15 "Equity Restructuring" means a non-reciprocal transaction between the Company and its stockholders, such as a stock dividend, stock split, spin-off, rights offering or recapitalization including any large non-recurring cash dividend, that affects the Stock (or other securities of the Company) or the share price and causes a change in the per share value of the Stock underlying outstanding Awards as determined by the Committee.

2.16 "Exchange Act" means the Securities Exchange Act of 1934, as amended.

2.17 "Fair Market Value" means, as of any given date, (i) the closing sale price (or the closing bid, if no sales were reported) for a share of Stock as listed on the Nasdaq Global Market (or on any national securities exchange or national marketed system on which the Stock is then listed) on such date or (ii) if the stock is not traded on a national securities exchange or listed on a national market system, the Fair Market Value shall be as determined by the Committee in its discretion based on such information as it determines to be relevant.

2.18 "Incentive Stock Option" means an Option that is intended to meet the requirements of Section 422 of the Code or any successor provision thereto.

2.19 "Independent Director" means a member of the Board who is not an Employee of the Company.

2.20 “Non-Employee Director” means a member of the Board who qualifies as a “Non-Employee Director” as defined in Rule 16b-3(b)(3) of the Exchange Act, or any successor definition adopted by the Board.

2.21 “Non-Qualified Stock Option” means an Option that is not intended to be an Incentive Stock Option.

2.22 “Option” means a right granted to a Participant pursuant to Article 5 of the Plan to purchase a specified number of shares of Stock at a specified price during specified time periods. An Option may be either an Incentive Stock Option or a Non-Qualified Stock Option.

2.23 “Other Stock-Based Award” means an Award granted or denominated in Stock or units of Stock pursuant to Section 8.7 of the Plan.

2.24 “Participant” means any Eligible Individual who, as a member of the Board, Consultant or Employee, has been granted an Award pursuant to the Plan.

2.25 “Performance-Based Award” means an Award granted to selected Covered Employees pursuant to Articles 6 and 8, but which is subject to the terms and conditions set forth in Article 9. All Performance-Based Awards are intended to qualify as Qualified Performance-Based Compensation.

2.26 “Performance Bonus Award” has the meaning set forth in Section 8.8.

2.27 “Performance Criteria” means the criteria that the Committee selects for purposes of establishing the Performance Goal or Performance Goals for a Participant for a Performance Period. The Performance Criteria that will be used to establish Performance Goals are limited to the following: net earnings (either before or after interest, taxes, depreciation and amortization), economic value-added (as determined by the Committee), sales or revenue, net income (either before or after taxes), operating earnings, cash flow (including, but not limited to, operating cash flow and free cash flow), cash flow return on capital, return on net assets, return on stockholders’ equity, return on assets, return on capital, stockholder returns, return on sales, gross or net profit margin, productivity, expense, margins, operating efficiency, customer satisfaction, working capital, earnings per share, price per share of Stock, and market share, any of which may be measured either in absolute terms or as compared to any incremental increase or as compared to results of a peer group. The Committee shall, within the time prescribed by Section 162(m) of the Code, define in an objective fashion the manner of calculating the Performance Criteria it selects to use for such Performance Period for such Participant.

2.28 “Performance Goals” means, for a Performance Period, the goals established in writing by the Committee for the Performance Period based upon the Performance Criteria. Depending on the Performance Criteria used to establish such Performance Goals, the Performance Goals may be expressed in terms of overall Company performance or the performance of a division, business unit, or an individual. The Committee, in its discretion, may, within the time prescribed by Section 162(m) of the Code, adjust or modify the calculation of Performance Goals for such Performance Period in order to prevent the dilution or enlargement of the rights of Participants (a) in the event of, or in anticipation of, any unusual or extraordinary corporate item, transaction, event, or development, or (b) in recognition of, or in anticipation of,

any other unusual or nonrecurring events affecting the Company, or the financial statements of the Company, or in response to, or in anticipation of, changes in applicable laws, regulations, accounting principles, or business conditions.

2.29 “Performance Period” means the one or more periods of time, which may be of varying and overlapping durations, as the Committee may select, over which the attainment of one or more Performance Goals will be measured for the purpose of determining a Participant’s right to, and the payment of, a Performance-Based Award.

2.30 “Performance Share” means a right granted to a Participant pursuant to Article 8, to receive Stock, the payment of which is contingent upon achieving certain Performance Goals or other performance-based targets established by the Committee.

2.31 “Performance Stock Unit” means a right granted to a Participant pursuant to Article 8, to receive Stock, the payment of which is contingent upon achieving certain Performance Goals or other performance-based targets established by the Committee.

2.32 “Plan” means this AeroVironment, Inc. 2006 Equity Incentive Plan, as it may be amended from time to time.

2.33 “Public Trading Date” means the first date upon which Stock is listed (or approved for listing) upon notice of issuance on any securities exchange or designated (or approved for designation) upon notice of issuance as a national market security on an interdealer quotation system.

2.34 “Qualified Performance-Based Compensation” means any compensation that is intended to qualify as “qualified performance-based compensation” as described in Section 162(m)(4)(C) of the Code.

2.35 “Restricted Stock” means Stock awarded to a Participant pursuant to Article 6 that is subject to certain restrictions and may be subject to risk of forfeiture.

2.36 “Restricted Stock Unit” means an Award granted pursuant to Section 8.6.

2.37 “Securities Act” shall mean the Securities Act of 1933, as amended.

2.38 “Stock” means the common stock of the Company, \$0.0001 par value, and such other securities of the Company that may be substituted for Stock pursuant to Article 11.

2.39 “Stock Appreciation Right” or “SAR” means a right granted pursuant to Article 7 to receive a payment equal to the excess of the Fair Market Value of a specified number of shares of Stock on the date the SAR is exercised over the Fair Market Value on the date the SAR was granted as set forth in the applicable Award Agreement.

2.40 “Stock Payment” means (a) a payment in the form of shares of Stock, or (b) an option or other right to purchase shares of Stock, as part of any bonus, deferred compensation or other arrangement, made in lieu of all or any portion of the compensation, granted pursuant to Article 8.

2.41 “Subsidiary” means any “subsidiary corporation” as defined in Section 424(f) of the Code and any applicable regulations promulgated thereunder or any other entity of which a majority of the outstanding voting stock or voting power is beneficially owned directly or indirectly by the Company.

### ARTICLE 3

#### SHARES SUBJECT TO THE PLAN

##### 3.1 Number of Shares.

(a) Subject to Article 11 and Section 3.1(b), the aggregate number of shares of Stock which may be issued or transferred pursuant to Awards under the Plan shall be three million six hundred eighty four thousand one hundred fifty seven (3,684,157) shares. To the extent that an Award terminates, expires, or lapses for any reason, any shares of Stock subject to the Award shall again be available for the grant of an Award pursuant to the Plan. Additionally, any shares of Stock tendered or withheld to satisfy the grant or exercise price or tax withholding obligation pursuant to any Award shall again be available for the grant of an Award pursuant to the Plan. To the extent permitted by applicable law or any exchange rule, shares of Stock issued in assumption of, or in substitution for, any outstanding awards of any entity acquired in any form of combination by the Company or any Subsidiary shall not be counted against shares of Stock available for grant pursuant to this Plan. The payment of Dividend Equivalents in conjunction with any outstanding Awards shall not be counted against the shares available for issuance under the Plan.

3.2 Stock Distributed. Any Stock distributed pursuant to an Award may consist, in whole or in part, of authorized and unissued Stock, treasury Stock or Stock purchased on the open market.

3.3 Limitation on Number of Shares and Values Subject to Awards. Notwithstanding any provision in the Plan to the contrary, and subject to Article 11, the maximum number of shares of Stock with respect to one or more Awards that may be granted to any one Participant during any twelve month period (measured from the date of any grant) shall be 950,000 and the maximum amount that may be paid in cash as a Performance Award that is intended to be a Performance Based Award shall not exceed \$9,500,000; *provided, however*, that the foregoing limitations shall not apply following the Public Trading Date until the earliest of: (a) the first material modification of the Plan (including any increase in the number of shares reserved for issuance under the Plan in accordance with Section 3.1); (b) the issuance of all of the shares of Stock reserved for issuance under the Plan; (c) the expiration of the Plan; (d) the first meeting of stockholders at which members of the Board are to be elected that occurs after the close of the third calendar year following the calendar year in which the Public Trading Date occurs; or (e) such other date required by Section 162(m) of the Code and the rules and regulations promulgated thereunder.

## ARTICLE 4

### ELIGIBILITY AND PARTICIPATION

4.1 Eligibility. Each Eligible Individual shall be eligible to be granted one or more Awards pursuant to the Plan.

4.2 Participation. Subject to the provisions of the Plan, the Committee may, from time to time, select from among all Eligible Individuals, those to whom Awards shall be granted and shall determine the nature and amount of each Award. No Eligible Individual shall have any right to be granted an Award pursuant to this Plan.

4.3 Foreign Participants. In order to assure the viability of Awards granted to Participants employed in foreign countries, the Committee may provide for such special terms as it may consider necessary or appropriate to accommodate differences in local law, tax policy, or custom. Moreover, the Committee may approve such supplements to, or amendments, restatements, or alternative versions of, the Plan as it may consider necessary or appropriate for such purposes without thereby affecting the terms of the Plan as in effect for any other purpose; *provided, however*, that no such supplements, amendments, restatements, or alternative versions shall increase the share limitations contained in Sections 3.1 and 3.3 of the Plan.

## ARTICLE 5

### STOCK OPTIONS

5.1 General. The Committee is authorized to grant Options to Participants on the following terms and conditions:

(a) Exercise Price. The exercise price per share of Stock subject to an Option shall be determined by the Committee and set forth in the Award Agreement.

(b) Time and Conditions of Exercise. The Committee shall determine the time or times at which an Option may be exercised in whole or in part. The Committee shall also determine the performance or other conditions, if any, that must be satisfied before all or part of an Option may be exercised.

(c) Payment. The Committee shall determine the methods by which the exercise price of an Option may be paid, the form of payment, including, without limitation: (i) cash, (ii) shares of Stock held for such period of time as may be required by the Committee in order to avoid adverse accounting consequences and having a Fair Market Value on the date of delivery equal to the aggregate exercise price of the Option or exercised portion thereof, or (iii) other property acceptable to the Committee (including through the delivery of a notice that the Participant has placed a market sell order with a broker with respect to shares of Stock then issuable upon exercise of the Option, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of the Option exercise price; *provided* that payment of such proceeds is then made to the Company upon settlement of such sale), and the methods by which shares of Stock shall be delivered or deemed to be delivered to Participants. Notwithstanding any other provision of the Plan to the contrary, no



Participant who is a member of the Board or an “executive officer” of the Company within the meaning of Section 13(k) of the Exchange Act shall be permitted to pay the exercise price of an Option in any method which would violate Section 13(k) of the Exchange Act.

(d) Evidence of Grant. All Options shall be evidenced by a written Award Agreement between the Company and the Participant. The Award Agreement shall include such additional provisions as may be specified by the Committee.

5.2 Incentive Stock Options. The terms of any Incentive Stock Options granted pursuant to the Plan must comply with the conditions and limitations contained Section 13.2 and this Section 5.2.

(a) Eligibility. Incentive Stock Options may be granted only to employees of the Company or any “subsidiary corporation” thereof (within the meaning of Section 424(f) of the Code and the applicable regulations promulgated thereunder).

(b) Exercise Price. The exercise price per share of Stock shall be set by the Committee; *provided that* subject to Section 5.2(e) the exercise price for any Incentive Stock Option shall not be less than 100% of the Fair Market Value on the date of grant.

(c) Expiration. Subject to Section 5.2(e), an Incentive Stock Option may not be exercised to any extent by anyone after the tenth anniversary of the date it is granted, unless an earlier time is set in the Award Agreement.

(d) Individual Dollar Limitation. The aggregate Fair Market Value (determined as of the time the Option is granted) of all shares of Stock with respect to which Incentive Stock Options are first exercisable by a Participant in any calendar year may not exceed \$100,000 or such other limitation as imposed by Section 422(d) of the Code, or any successor provision. To the extent that Incentive Stock Options are first exercisable by a Participant in excess of such limitation, the excess shall be considered Non-Qualified Stock Options.

(e) Ten Percent Owners. An Incentive Stock Option shall be granted to any individual who, at the date of grant, owns stock possessing more than ten percent of the total combined voting power of all classes of Stock of the Company only if such Option is granted at a price that is not less than 110% of Fair Market Value on the date of grant and the Option is exercisable for no more than five years from the date of grant.

(f) Notice of Disposition. The Participant shall give the Company prompt notice of any disposition of shares of Stock acquired by exercise of an Incentive Stock Option within (i) two years from the date of grant of such Incentive Stock Option or (ii) one year after the transfer of such shares of Stock to the Participant.

(g) Right to Exercise. During a Participant’s lifetime, an Incentive Stock Option may be exercised only by the Participant.

5.3 Substitution of Stock Appreciation Rights. The Committee may provide in the Award Agreement evidencing the grant of an Option that the Committee, in its sole discretion,

shall have to right to substitute a Stock Appreciation Right for such Option at any time prior to or upon exercise of such Option, subject to the provisions of Section 7.2 hereof; provided that such Stock Appreciation Right shall be exercisable with respect to the same number of shares of Stock for which such substituted Option would have been exercisable.

5.4 Paperless Exercise. In the event that the Company establishes, for itself or using the services of a third party, an automated system for the exercise of Options, such as a system using an internet website or interactive voice response, then the paperless exercise of options by a Participant may be permitted through the use of such an automated system.

## ARTICLE 6

### RESTRICTED STOCK AWARDS

6.1 Grant of Restricted Stock. The Committee is authorized to make Awards of Restricted Stock to any Participant selected by the Committee in such amounts and subject to such terms and conditions as determined by the Committee. All Awards of Restricted Stock shall be evidenced by a written Restricted Stock Award Agreement.

6.2 Issuance and Restrictions. Restricted Stock shall be subject to such restrictions on transferability and other restrictions as the Committee may impose (including, without limitation, limitations on the right to vote Restricted Stock or the right to receive dividends on the Restricted Stock). These restrictions may lapse separately or in combination at such times, pursuant to such circumstances, in such installments, or otherwise, as the Committee determines at the time of the grant of the Award or thereafter.

6.3 Forfeiture. Except as otherwise determined by the Committee at the time of the grant of the Award or thereafter, upon termination of employment or service during the applicable restriction period, Restricted Stock that is at that time subject to restrictions shall be forfeited; *provided, however*, that, the Committee may (a) provide in any Restricted Stock Award Agreement that restrictions or forfeiture conditions relating to Restricted Stock will be waived in whole or in part in the event of terminations resulting from specified causes, and (b) in other cases waive in whole or in part restrictions or forfeiture conditions relating to Restricted Stock.

6.4 Certificates for Restricted Stock. Restricted Stock granted pursuant to the Plan may be evidenced in such manner as the Committee shall determine. If certificates representing shares of Restricted Stock are registered in the name of the Participant, certificates must bear an appropriate legend referring to the terms, conditions, and restrictions applicable to such Restricted Stock, and the Company may, at its discretion, retain physical possession of the certificate until such time as all applicable restrictions lapse.

## ARTICLE 7

### STOCK APPRECIATION RIGHTS

#### 7.1 Grant of Stock Appreciation Rights.

(a) A Stock Appreciation Right may be granted to any Participant selected by the Committee. A Stock Appreciation Right shall be subject to such terms and conditions not inconsistent with the Plan as the Committee shall impose and shall be evidenced by an Award Agreement.

(b) A Stock Appreciation Right shall entitle the Participant (or other person entitled to exercise the Stock Appreciation Right pursuant to the Plan) to exercise all or a specified portion of the Stock Appreciation Right (to the extent then exercisable pursuant to its terms) and to receive from the Company an amount determined by multiplying the difference obtained by subtracting the exercise price per share of the Stock Appreciation Right from the Fair Market Value of a share of Stock on the date of exercise of the Stock Appreciation Right by the number of shares of Stock with respect to which the Stock Appreciation Right shall have been exercised, subject to any limitations the Committee may impose.

#### 7.2 Payment and Limitations on Exercise.

(a) Payment of the amounts determined under Section 7.1(b) above shall be in cash, in Stock (based on its Fair Market Value as of the date the Stock Appreciation Right is exercised) or a combination of both, as determined by the Committee in the Award Agreement. To the extent payment for a Stock Appreciation Right is to be made in cash. The Award Agreements shall specify the date of payment which may be different than the date of exercise of the Stock Appreciation Right, to the extent necessary to comply with the requirements to Section 409A of the Code, as applicable. If the date of payment for a Stock Appreciation Right is later than the date of exercise, the Award Agreement may specify that the Participant be entitled to earnings on such amount until paid.

(b) To the extent any payment under Section 7.1 (b) is effected in Stock it shall be made subject to satisfaction of all provisions of Article 5 above pertaining to Options.

## ARTICLE 8

### OTHER TYPES OF AWARDS

8.1 Performance Share Awards. Any Participant selected by the Committee may be granted one or more Performance Share awards which shall be denominated in a number of shares of Stock and which may be linked to any one or more of the Performance Criteria or other specific performance criteria determined appropriate by the Committee, in each case on a specified date or dates or over any period or periods determined by the Committee. In making such determinations, the Committee shall consider (among such other factors as it deems relevant in light of the specific type of award) the contributions, responsibilities and other compensation of the particular Participant.

8.2 Performance Stock Units. Any Participant selected by the Committee may be granted one or more Performance Stock Unit awards which shall be denominated in units of value including dollar value of shares of Stock and which may be linked to any one or more of the Performance Criteria or other specific performance criteria determined appropriate by the Committee, in each case on a specified date or dates or over any period or periods determined by the Committee. In making such determinations, the Committee shall consider (among such other factors as it deems relevant in light of the specific type of award) the contributions, responsibilities and other compensation of the particular Participant.

#### 8.3 Dividend Equivalents.

(a) Any Participant selected by the Committee may be granted Dividend Equivalents based on the dividends declared on the shares of Stock that are subject to any Award, to be credited as of dividend payment dates, during the period between the date the Award is granted and the date the Award is exercised, vests or expires, as determined by the Committee. Such Dividend Equivalents shall be converted to cash or additional shares of Stock by such formula and at such time and subject to such limitations as may be determined by the Committee.

(b) Dividend Equivalents granted with respect to Options or SARs that are intended to be Qualified Performance-Based Compensation shall be payable, with respect to pre-exercise periods, regardless of whether such Option or SAR is subsequently exercised.

8.4 Stock Payments. Any Participant selected by the Committee may receive Stock Payments in the manner determined from time to time by the Committee. The number of shares shall be determined by the Committee and may be based upon the Performance Criteria or other specific performance criteria determined appropriate by the Committee, determined on the date such Stock Payment is made or on any date thereafter.

8.5 Deferred Stock. Any Participant selected by the Committee may be granted an award of Deferred Stock in the manner determined from time to time by the Committee. The number of shares of Deferred Stock shall be determined by the Committee and may be linked to the Performance Criteria or other specific performance criteria determined to be appropriate by

the Committee, in each case on a specified date or dates or over any period or periods determined by the Committee. Stock underlying a Deferred Stock award will not be issued until the Deferred Stock award has vested, pursuant to a vesting schedule or performance criteria set by the Committee. Unless otherwise provided by the Committee, a Participant awarded Deferred Stock shall have no rights as a Company stockholder with respect to such Deferred Stock until such time as the Deferred Stock Award has vested and the Stock underlying the Deferred Stock Award has been issued.

8.6 Restricted Stock Units. The Committee is authorized to make Awards of Restricted Stock Units to any Participant selected by the Committee in such amounts and subject to such terms and conditions as determined by the Committee. At the time of grant, the Committee shall specify the date or dates on which the Restricted Stock Units shall become fully vested and nonforfeitable, and may specify such conditions to vesting as it deems appropriate. At the time of grant, the Committee shall specify the maturity date applicable to each grant of Restricted Stock Units which shall be no earlier than the vesting date or dates of the Award and may be determined at the election of the grantee. On the maturity date, the Company shall, subject to Section 10.5(b), transfer to the Participant one unrestricted, fully transferable share of Stock for each Restricted Stock Unit scheduled to be paid out on such date and not previously forfeited. The Committee shall specify the purchase price, if any, to be paid by the grantee to the Company for such shares of Stock.

8.7 Other Stock-Based Awards. Any Participant selected by the Committee may be granted one or more Awards that provide Participants with shares of Stock or the right to purchase shares of Stock or that have a value derived from the value of, or an exercise or conversion privilege at a price related to, or that are otherwise payable in shares of Stock and which may be linked to any one or more of the Performance Criteria or other specific performance criteria determined appropriate by the Committee, in each case on a specified date or dates or over any period or periods determined by the Committee. In making such determinations, the Committee shall consider (among such other factors as it deems relevant in light of the specific type of Award) the contributions, responsibilities and other compensation of the particular Participant.

8.8 Performance Bonus Awards. Any Participant selected by the Committee may be granted one or more Performance-Based Awards in the form of a cash bonus (a "Performance Bonus Award") payable upon the attainment of Performance Goals that are established by the Committee and relate to one or more of the Performance Criteria, in each case on a specified date or dates or over any period or periods determined by the Committee. Any such Performance Bonus Award paid to a Covered Employee shall be based upon objectively determinable bonus formulas established in accordance with Article 9.

8.9 Term. Except as otherwise provided herein, the term of any Award of Performance Shares, Performance Stock Units, Dividend Equivalents, Stock Payments, Deferred Stock, Restricted Stock Units or Other Stock-Based Award shall be set by the Committee in its discretion.

8.10 Exercise or Purchase Price. The Committee may establish the exercise or purchase price, if any, of any Award of Performance Shares, Performance Stock Units, Deferred

Stock, Stock Payments, Restricted Stock Units or Other Stock-Based Award; *provided, however*, that such price shall not be less than the par value of a share of Stock on the date of grant, unless otherwise permitted by applicable state law.

8.11 Exercise Upon Termination of Employment or Service. An Award of Performance Shares, Performance Stock Units, Dividend Equivalents, Deferred Stock, Stock Payments, Restricted Stock Units and Other Stock-Based Award shall only be exercisable or payable while the Participant is an Employee, Consultant or a member of the Board, as applicable; *provided, however*, that the Committee in its sole and absolute discretion may provide that an Award of Performance Shares, Performance Stock Units, Dividend Equivalents, Stock Payments, Deferred Stock, Restricted Stock Units or Other Stock-Based Award may be exercised or paid subsequent to a termination of employment or service, as applicable, or following a Change in Control of the Company, or because of the Participant's retirement, death or disability, or otherwise; *provided, however*, that any such provision with respect to Performance Shares or Performance Stock Units shall be subject to the requirements of Section 162(m) of the Code that apply to Qualified Performance-Based Compensation.

8.12 Form of Payment. Payments with respect to any Awards granted under this Article 8 shall be made in cash, in Stock or a combination of both, as determined by the Committee.

8.13 Award Agreement. All Awards under this Article 8 shall be subject to such additional terms and conditions as determined by the Committee and shall be evidenced by a written Award Agreement.

## ARTICLE 9

### PERFORMANCE-BASED AWARDS

9.1 Purpose. The purpose of this Article 9 is to provide the Committee the ability to qualify Awards other than Options and SARs and that are granted pursuant to Articles 6 and 8 as Qualified Performance-Based Compensation. If the Committee, in its discretion, decides to grant a Performance-Based Award to a Covered Employee, the provisions of this Article 9 shall control over any contrary provision contained in Articles 6 or 8; *provided, however*, that the Committee may in its discretion grant Awards to Covered Employees that are based on Performance Criteria or Performance Goals but that do not satisfy the requirements of this Article 9.

9.2 Applicability. This Article 9 shall apply only to those Covered Employees selected by the Committee to receive Performance-Based Awards. The designation of a Covered Employee as a Participant for a Performance Period shall not in any manner entitle the Participant to receive an Award for the period. Moreover, designation of a Covered Employee as a Participant for a particular Performance Period shall not require designation of such Covered Employee as a Participant in any subsequent Performance Period and designation of one Covered Employee as a Participant shall not require designation of any other Covered Employees as a Participant in such period or in any other period.

9.3 Procedures with Respect to Performance-Based Awards. To the extent necessary to comply with the Qualified Performance-Based Compensation requirements of Section 162(m)(4)(C) of the Code, with respect to any Award granted under Articles 6 and 8 which may be granted to one or more Covered Employees, no later than ninety (90) days following the commencement of any fiscal year in question or any other designated fiscal period or period of service (or such other time as may be required or permitted by Section 162(m) of the Code), the Committee shall, in writing, (a) designate one or more Covered Employees, (b) select the Performance Criteria applicable to the Performance Period, (c) establish the Performance Goals, and amounts of such Awards, as applicable, which may be earned for such Performance Period, and (d) specify the relationship between Performance Criteria and the Performance Goals and the amounts of such Awards, as applicable, to be earned by each Covered Employee for such Performance Period. Following the completion of each Performance Period, the Committee shall certify in writing whether the applicable Performance Goals have been achieved for such Performance Period. In determining the amount earned by a Covered Employee, the Committee shall have the right to reduce or eliminate (but not to increase) the amount payable at a given level of performance to take into account additional factors that the Committee may deem relevant to the assessment of individual or corporate performance for the Performance Period.

9.4 Payment of Performance-Based Awards. Unless otherwise provided in the applicable Award Agreement, a Participant must be employed by the Company or a Subsidiary on the day a Performance-Based Award for such Performance Period is paid to the Participant. Furthermore, a Participant shall be eligible to receive payment pursuant to a Performance-Based Award for a Performance Period only if the Performance Goals for such period are achieved.

9.5 Additional Limitations. Notwithstanding any other provision of the Plan, any Award which is granted to a Covered Employee and is intended to constitute Qualified Performance-Based Compensation shall be subject to any additional limitations set forth in Section 162(m) of the Code (including any amendment to Section 162(m) of the Code) or any regulations or rulings issued thereunder that are requirements for qualification as qualified performance-based compensation as described in Section 162(m)(4)(C) of the Code, and the Plan shall be deemed amended to the extent necessary to conform to such requirements.

## **ARTICLE 10**

### **PROVISIONS APPLICABLE TO AWARDS**

10.1 Stand-Alone and Tandem Awards. Awards granted pursuant to the Plan may, in the discretion of the Committee, be granted either alone, in addition to, or in tandem with, any other Award granted pursuant to the Plan. Awards granted in addition to or in tandem with other Awards may be granted either at the same time as or at a different time from the grant of such other Awards.

10.2 Award Agreement. Awards under the Plan shall be evidenced by Award Agreements that set forth the terms, conditions and limitations for each Award which may include the term of an Award, the provisions applicable in the event the Participant's employment or service terminates, and the Company's authority to unilaterally or bilaterally amend, modify, suspend, cancel or rescind an Award.

**10.3 Limits on Transfer.** No right or interest of a Participant in any Award may be pledged, encumbered, or hypothecated to or in favor of any party other than the Company or a Subsidiary, or shall be subject to any lien, obligation, or liability of such Participant to any other party other than the Company or a Subsidiary. Except as otherwise provided by the Committee, no Award shall be assigned, transferred, or otherwise disposed of by a Participant other than by will or the laws of descent and distribution. The Committee by express provision in the Award or an amendment thereto may permit an Award (other than an Incentive Stock Option) to be transferred to, exercised by and paid to certain persons or entities related to the Participant, including but not limited to members of the Participant's family, charitable institutions, or trusts or other entities whose beneficiaries or beneficial owners are members of the Participant's family and/or charitable institutions, or to such other persons or entities as may be expressly approved by the Committee, pursuant to such conditions and procedures as the Committee may establish. Any permitted transfer shall be subject to the condition that the Committee receive evidence satisfactory to it that the transfer is being made for estate and/or tax planning purposes (or to a "blind trust" in connection with the Participant's termination of employment or service with the Company or a Subsidiary to assume a position with a governmental, charitable, educational or similar non-profit institution) and on a basis consistent with the Company's lawful issue of securities.

**10.4 Beneficiaries.** Notwithstanding Section 10.3, a Participant may, in the manner determined by the Committee, designate a beneficiary to exercise the rights of the Participant and to receive any distribution with respect to any Award upon the Participant's death. A beneficiary, legal guardian, legal representative, or other person claiming any rights pursuant to the Plan is subject to all terms and conditions of the Plan and any Award Agreement applicable to the Participant, except to the extent the Plan and Award Agreement otherwise provide, and to any additional restrictions deemed necessary or appropriate by the Committee. If the Participant is married and resides in a community property state, a designation of a person other than the Participant's spouse as his or her beneficiary with respect to more than 50% of the Participant's interest in the Award shall not be effective without the prior written consent of the Participant's spouse. If no beneficiary has been designated or survives the Participant, payment shall be made to the person entitled thereto pursuant to the Participant's will or the laws of descent and distribution. Subject to the foregoing, a beneficiary designation may be changed or revoked by a Participant at any time provided the change or revocation is filed with the Committee.

**10.5 Stock Certificates; Book Entry Procedures.**

(a) Notwithstanding anything herein to the contrary, the Company shall not be required to issue or deliver any certificates evidencing shares of Stock pursuant to the exercise of any Award, unless and until the Board has determined, with advice of counsel, that the issuance and delivery of such certificates is in compliance with all applicable laws, regulations of governmental authorities and, if applicable, the requirements of any exchange on which the shares of Stock are listed or traded. All Stock certificates delivered pursuant to the Plan are subject to any stop-transfer orders and other restrictions as the Committee deems necessary or advisable to comply with federal, state, or foreign jurisdiction, securities or other laws, rules and regulations and the rules of any national securities exchange or automated quotation system on



which the Stock is listed, quoted, or traded. The Committee may place legends on any Stock certificate to reference restrictions applicable to the Stock. In addition to the terms and conditions provided herein, the Board may require that a Participant make such reasonable covenants, agreements, and representations as the Board, in its discretion, deems advisable in order to comply with any such laws, regulations, or requirements. The Committee shall have the right to require any Participant to comply with any timing or other restrictions with respect to the settlement or exercise of any Award, including a window-period limitation, as may be imposed in the discretion of the Committee.

(b) Notwithstanding any other provision of the Plan, unless otherwise determined by the Committee or required by any applicable law, rule or regulation, the Company shall not deliver to any Participant certificates evidencing shares of Stock issued in connection with any Award and instead such shares of Stock shall be recorded in the books of the Company (or, as applicable, its transfer agent or stock plan administrator).

## **ARTICLE 11**

### **CHANGES IN CAPITAL STRUCTURE**

#### **11.1 Adjustments.**

(a) In the event that any dividend or other distribution, reorganization, merger, consolidation, combination, repurchase, or exchange of Stock or other securities of the Company, or other change in the corporate structure of the Company affecting the Stock (other than an Equity Restructuring) occurs such that an adjustment is determined by the Committee (in its sole discretion) to be appropriate in order to prevent dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan, then the Committee shall, in such manner as it may deem equitable, adjust (i) the number and type of shares which may be delivered under the Plan (including but not limited to adjustments of the limitations in Sections 3.1 and 3.3); (ii) the terms and conditions of any outstanding Awards (including without limitation, any applicable performance targets or criteria with respect thereto); and (ii) the grant or exercise price per share and the number of shares of Stock covered by each Award.

(b) In connection with the occurrence of any Equity Restructuring, and notwithstanding anything to the contrary in Section 11(a):

(i) The number and type of securities subject to each outstanding Award and the exercise price or grant price thereof, if applicable, will be proportionately adjusted so that the fair value of each such Award and the proportionate interest represented thereby immediately after the Equity Restructuring will equal the fair value of such Award and the proportionate interest represented thereby immediately prior to such Equity Restructuring. The adjustments provided under this Section 11(b)(i) shall be nondiscretionary and shall be final and binding on the affected Participant and the Company.

(ii) The Committee shall make such proportionate adjustments, if any, as it in its discretion may deem appropriate to reflect such Equity Restructuring with respect to

the aggregate number and kind of shares that may be issued under the Plan (including, but not limited to, adjustments of the limitations in Section 3.1 and 3.3).

(c) All adjustments under this Section 11 shall be made (i) in a manner that does not cause a modification to any Awards outstanding on the date of such adjustment within the meaning of Section 409A of the Code and the regulations or published guidance thereunder, (ii) with respect to any Award intended as Qualified Performance-Based Compensation consistent with the requirements of Section 162(m) of the Code; and (iii) with respect to any Incentive Stock Option consistent with the requirements of Section 424 of the Code.

(d) In the event of any transaction or event described in Section 11.1(a), an Equity Restructuring or any unusual or nonrecurring transactions or events affecting the Company, any affiliate of the Company, or the financial statements of the Company or any affiliate (including without limitation any Change in Control), or of changes in applicable laws, regulations or accounting principles, and whenever the Committee determines that action is appropriate in order to prevent the dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan or with respect to any Award under the Plan, to facilitate such transactions or events or to give effect to such changes in laws, regulations or principles, the Committee, in its sole discretion and on such terms and conditions as it deems appropriate, either by amendment of the terms of any outstanding Awards or by action taken prior to the occurrence of such transaction or event and either automatically or upon the Participant's request, is hereby authorized to take any one or more of the following actions:

(i) To provide for either (A) termination of any such Award in exchange for an amount of cash and/or other property, if any, equal to the amount that would have been attained upon the exercise of such Award or realization of the Participant's rights (and, for the avoidance of doubt, if as of the date of the occurrence of the transaction or event described in this Section 11.1(b) the Committee determines in good faith that no amount would have been attained upon the exercise of such Award or realization of the Participant's rights, then such Award may be terminated by the Company without payment) or (B) the replacement of such Award with other rights or property selected by the Committee in its sole discretion;

(ii) To provide that such Award be assumed by the successor or survivor corporation, or a parent or subsidiary thereof, or shall be substituted for by similar options, rights or awards covering the stock of the successor or survivor corporation, or a parent or subsidiary thereof, with appropriate adjustments as to the number and kind of shares and prices; and

(iii) To make adjustments in the number and type of shares of Stock (or other securities or property) subject to outstanding Awards, and in the number and kind of outstanding Restricted Stock or Deferred Stock and/or in the terms and conditions of (including the grant or exercise price), and the criteria included in, outstanding options, rights and awards and options, rights and awards which may be granted in the future;

(iv) To provide that such Award shall be exercisable or payable or fully vested with respect to all shares covered thereby, notwithstanding anything to the contrary in the Plan or the applicable Award Agreement; and

(v) To provide that the Award cannot vest, be exercised or become payable after such event.

11.2 Acceleration Upon a Change in Control. Notwithstanding Section 11.1, and except as may otherwise be provided in any applicable Award Agreement or other written agreement entered into between the Company and a Participant, if a Change in Control occurs and a Participant's Awards are not converted, assumed, or replaced by a successor entity, then immediately prior to the Change in Control such Awards shall become fully exercisable and all forfeiture restrictions on such Awards shall lapse. Upon, or in anticipation of, a Change in Control, the Committee may cause any and all Awards outstanding hereunder to terminate at a specific time in the future, including but not limited to the date of such Change in Control, and shall give each Participant the right to exercise such Awards during a period of time as the Committee, in its sole and absolute discretion, shall determine or the right to receive the consideration that stockholders of the Company would receive in connection with such Change in Control less any exercise price or base price for any Award. In the event that the terms of any agreement between the Company or any Company subsidiary or affiliate and a Participant contains provisions that conflict with and are more restrictive than the provisions of this Section 11.2, this Section 11.2 shall prevail and control and the more restrictive terms of such agreement (and only such terms) shall be of no force or effect.

11.3 No Other Rights. Except as expressly provided in the Plan, no Participant shall have any rights by reason of any subdivision or consolidation of shares of stock of any class, the payment of any dividend, any increase or decrease in the number of shares of stock of any class or any dissolution, liquidation, merger, or consolidation of the Company or any other corporation. Except as expressly provided in the Plan or pursuant to action of the Committee under the Plan, no issuance by the Company of shares of stock of any class, or securities convertible into shares of stock of any class, shall affect, and no adjustment by reason thereof shall be made with respect to, the number of shares of Stock subject to an Award or the grant or exercise price of any Award.

## ARTICLE 12

### ADMINISTRATION

12.1 Committee. Unless and until the Board delegates administration of the Plan to a Committee as set forth below, the Plan shall be administered by the full Board, and for such purposes the term "Committee" as used in this Plan shall be deemed to refer to the Board. The Board, at its discretion or as otherwise necessary to comply with the requirements of Section 162(m) of the Code, Rule 16b-3 promulgated under the Exchange Act or to the extent required by any other applicable rule or regulation, shall delegate administration of the Plan to a Committee. The Committee shall consist solely of two or more members of the Board each of whom is both an "outside director," within the meaning of Section 162(m) of the Code, and a Non-Employee Director. Notwithstanding the foregoing: (a) the full Board, acting by a majority of its members in office, shall conduct the general administration of the Plan with respect to all Awards granted to Independent Directors and for purposes of such Awards the term "Committee" as used in this Plan shall be deemed to refer to the Board and (b) the Committee may delegate its authority hereunder to the extent permitted by Section 12.5. Appointment of

Committee members shall be effective upon acceptance of appointment. The Board may abolish the Committee at any time and reconstitute the Board the administration of the Plan. Committee members may resign at any time by delivering written notice to the Board. Vacancies in the Committee may only be filled by the Board.

12.2 Action by the Committee. A majority of the Committee shall constitute a quorum. The acts of a majority of the members present at any meeting at which a quorum is present, and acts approved in writing by a majority of the Committee in lieu of a meeting, shall be deemed the acts of the Committee. Each member of the Committee is entitled to, in good faith, rely or act upon any report or other information furnished to that member by any officer or other employee of the Company or any Subsidiary, the Company's independent certified public accountants, or any executive compensation consultant or other professional retained by the Company to assist in the administration of the Plan.

12.3 Authority of Committee. Subject to any specific designation in the Plan, the Committee has the exclusive power, authority and discretion to:

- (a) Designate Participants to receive Awards;
- (b) Determine the type or types of Awards to be granted to each Participant;
- (c) Determine the number of Awards to be granted and the number of shares of Stock to which an Award will relate;

(d) Determine the terms and conditions of any Award granted pursuant to the Plan, including, but not limited to, the exercise price, grant price, or purchase price, any reload provision, any restrictions or limitations on the Award, any schedule for lapse of forfeiture restrictions or restrictions on the exercisability of an Award, and accelerations or waivers thereof, any provisions related to non-competition and recapture of gain on an Award, based in each case on such considerations as the Committee in its sole discretion determines; *provided, however*, that the Committee shall not have the authority to accelerate the vesting or waive the forfeiture of any Performance-Based Awards;

(e) Determine whether, to what extent, and pursuant to what circumstances an Award may be settled in, or the exercise price of an Award may be paid in, cash, Stock, other Awards, or other property, or an Award may be canceled, forfeited, or surrendered;

- (f) Prescribe the form of each Award Agreement, which need not be identical for each Participant;
- (g) Decide all other matters that must be determined in connection with an Award;
- (h) Establish, adopt, or revise any rules and regulations as it may deem necessary or advisable to administer the Plan;
- (i) Interpret the terms of, and any matter arising pursuant to, the Plan or any Award Agreement; and

(j) Make all other decisions and determinations that may be required pursuant to the Plan or as the Committee deems necessary or advisable to administer the Plan.

12.4 Decisions Binding. The Committee's interpretation of the Plan, any Awards granted pursuant to the Plan, any Award Agreement and all decisions and determinations by the Committee with respect to the Plan are final, binding, and conclusive on all parties.

12.5 Delegation of Authority. To the extent permitted by and subject to the provisions of applicable law, the Committee may from time to time delegate to a committee of one or more members of the Board or one or more officers of the Company the authority to grant or amend Awards to Participants other than (a) senior executives of the Company who are subject to Section 16 of the Exchange Act, (b) Covered Employees, or (c) officers of the Company (or members of the Board) to whom authority to grant or amend Awards has been delegated hereunder. Any delegation hereunder shall be subject to the restrictions and limits that the Committee specifies at the time of such delegation, and the Committee may at any time rescind the authority so delegated or appoint a new delegatee. At all times, the delegatee appointed under this Section 12.5 shall serve in such capacity at the pleasure of the Committee.

## ARTICLE 13

### EFFECTIVE AND EXPIRATION DATE

13.1 Effective Date. The Plan is effective as of the date the Plan is approved by the Company's stockholders (the "Effective Date"). The Plan will be deemed to be approved by the stockholders if it receives the affirmative vote of the holders of a majority of the shares of stock of the Company present or represented and entitled to vote at a meeting duly held in accordance with the applicable provisions of the Company's Bylaws.

13.2 Expiration Date. The Plan will expire on, and no Incentive Stock Option or other Award may be granted pursuant to the Plan after, the earlier of the tenth anniversary of (i) the Effective Date or (ii) the date this Plan is approved by the Board. Any Awards that are outstanding on the tenth anniversary of the Effective Date shall remain in force according to the terms of the Plan and the applicable Award Agreement.

## ARTICLE 14

### AMENDMENT, MODIFICATION, AND TERMINATION

14.1 Amendment, Modification, And Termination. With the approval of the Board, at any time and from time to time, the Committee may terminate, amend or modify the Plan; *provided, however*, that (a) to the extent necessary and desirable to comply with any applicable law, regulation, or stock exchange rule, the Company shall obtain stockholder approval of any Plan amendment in such a manner and to such a degree as required, and (b) stockholder approval is required for any amendment to the Plan that (i) increases the number of shares available under the Plan (other than any adjustment as provided by Article 11), (ii) permits the Committee to grant Options with an exercise price that is below Fair Market Value on the date of grant, or (iii) permits the Committee to extend the exercise period for an Option beyond ten years from the

date of grant. Notwithstanding any provision in this Plan to the contrary, absent approval of the stockholders of the Company, no Option may be amended to reduce the per share exercise price of the shares subject to such Option below the per share exercise price as of the date the Option is granted and, except as permitted by Article 11, no Option may be granted in exchange for, or in connection with, the cancellation or surrender of an Option having a higher per share exercise price.

14.2 Awards Previously Granted. No termination, amendment, or modification of the Plan shall adversely affect in any material way any Award previously granted pursuant to the Plan without the prior written consent of the Participant.

## ARTICLE 15

### GENERAL PROVISIONS

15.1 No Rights to Awards. No Eligible Individual or other person shall have any claim to be granted any Award pursuant to the Plan, and neither the Company nor the Committee is obligated to treat Eligible Individuals, Participants or any other persons uniformly.

15.2 No Stockholders Rights. Except as otherwise provided herein, a Participant shall have none of the rights of a stockholder with respect to shares of Stock covered by any Award until the Participant becomes the record owner of such shares of Stock.

15.3 Withholding. The Company or any Subsidiary shall have the authority and the right to deduct or withhold, or require a Participant to remit to the Company, an amount sufficient to satisfy federal, state, local and foreign taxes (including the Participant's FICA obligation) required by law to be withheld with respect to any taxable event concerning a Participant arising as a result of this Plan. The Committee may in its discretion and in satisfaction of the foregoing requirement allow a Participant to elect to have the Company withhold shares of Stock otherwise issuable under an Award (or allow the return of shares of Stock) having a Fair Market Value equal to the sums required to be withheld. Notwithstanding any other provision of the Plan, the number of shares of Stock which may be withheld with respect to the issuance, vesting, exercise or payment of any Award (or which may be repurchased from the Participant of such Award within six months (or such other period as may be determined by the Committee) after such shares of Stock were acquired by the Participant from the Company) in order to satisfy the Participant's federal, state, local and foreign income and payroll tax liabilities with respect to the issuance, vesting, exercise or payment of the Award shall be limited to the number of shares which have a Fair Market Value on the date of withholding or repurchase equal to the aggregate amount of such liabilities based on the minimum statutory withholding rates for federal, state, local and foreign income tax and payroll tax purposes that are applicable to such supplemental taxable income.

15.4 No Right to Employment or Services. Nothing in the Plan or any Award Agreement shall interfere with or limit in any way the right of the Company or any Subsidiary to terminate any Participant's employment or services at any time, nor confer upon any Participant any right to continue in the employ or service of the Company or any Subsidiary.

15.5 Unfunded Status of Awards. The Plan is intended to be an “unfunded” plan for incentive compensation. With respect to any payments not yet made to a Participant pursuant to an Award, nothing contained in the Plan or any Award Agreement shall give the Participant any rights that are greater than those of a general creditor of the Company or any Subsidiary.

15.6 Indemnification. To the extent allowable pursuant to applicable law, each member of the Committee or of the Board shall be indemnified and held harmless by the Company from any loss, cost, liability, or expense that may be imposed upon or reasonably incurred by such member in connection with or resulting from any claim, action, suit, or proceeding to which he or she may be a party or in which he or she may be involved by reason of any action or failure to act pursuant to the Plan and against and from any and all amounts paid by him or her in satisfaction of judgment in such action, suit, or proceeding against him or her; *provided* he or she gives the Company an opportunity, at its own expense, to handle and defend the same before he or she undertakes to handle and defend it on his or her own behalf. The foregoing right of indemnification shall not be exclusive of any other rights of indemnification to which such persons may be entitled pursuant to the Company’s Certificate of Incorporation or Bylaws, as a matter of law, or otherwise, or any power that the Company may have to indemnify them or hold them harmless.

15.7 Relationship to other Benefits. No payment pursuant to the Plan shall be taken into account in determining any benefits pursuant to any pension, retirement, savings, profit sharing, group insurance, welfare or other benefit plan of the Company or any Subsidiary except to the extent otherwise expressly provided in writing in such other plan or an agreement thereunder.

15.8 Expenses. The expenses of administering the Plan shall be borne by the Company and its Subsidiaries.

15.9 Titles and Headings. The titles and headings of the Sections in the Plan are for convenience of reference only and, in the event of any conflict, the text of the Plan, rather than such titles or headings, shall control.

15.10 Fractional Shares. No fractional shares of Stock shall be issued and the Committee shall determine, in its discretion, whether cash shall be given in lieu of fractional shares or whether such fractional shares shall be eliminated by rounding up or down as appropriate.

15.11 Limitations Applicable to Section 16 Persons. Notwithstanding any other provision of the Plan, the Plan, and any Award granted or awarded to any Participant who is then subject to Section 16 of the Exchange Act, shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including any amendment to Rule 16b-3 of the Exchange Act) that are requirements for the application of such exemptive rule. To the extent permitted by applicable law, the Plan and Awards granted or awarded hereunder shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

15.12 Government and Other Regulations. The obligation of the Company to make payment of awards in Stock or otherwise shall be subject to all applicable laws, rules, and regulations, and to such approvals by government agencies as may be required. The Company shall be under no obligation to register pursuant to the Securities Act of 1933, as amended, any of the shares of Stock paid pursuant to the Plan. If the shares paid pursuant to the Plan may in certain circumstances be exempt from registration pursuant to the Securities Act of 1933, as amended, the Company may restrict the transfer of such shares in such manner as it deems advisable to ensure the availability of any such exemption.

15.13 Governing Law. The Plan and all Award Agreements shall be construed in accordance with and governed by the laws of the State of California.

\* \* \* \* \*

I hereby certify that the foregoing Plan was duly adopted by the Board of Directors of AeroVironment, Inc. on December 15, 2006.

\* \* \* \* \*

I hereby certify that the foregoing Plan was approved by the stockholders of AeroVironment, Inc. on January 16, 2007.

Executed on this 16<sup>th</sup> day of January, 2007.

\_\_\_\_\_  
/s/ Stephen C. Wright  
Corporate Secretary



LATHAM & WATKINS<sup>LLP</sup>

12636 High Bluff Drive, Suite 400  
 San Diego, California 92130-2071  
 Tel: (858) 523-5400 Fax: (858) 523-5450  
 www.lw.com

## FIRM / AFFILIATE OFFICES

Barcelona	New Jersey
Brussels	New York
Chicago	Northern Virginia
Frankfurt	Orange County
Hamburg	Paris
Hong Kong	San Diego
London	San Francisco
Los Angeles	Shanghai
Madrid	Silicon Valley
Milan	Singapore
Moscow	Tokyo
Munich	Washington, D.C.

January 26, 2007

AeroVironment, Inc.  
 181 W. Huntington Drive, Suite 202  
 Monrovia, California 91016

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as special counsel to AeroVironment, Inc., a Delaware corporation (the “Company”), in connection with the registration by the Company of 7,199,186 shares of common stock of the Company, \$0.0001 par value per share (the “Shares”), issuable under the AeroVironment, Inc. Nonqualified Stock Option Plan (the “Option Plan”), the AeroVironment, Inc. Directors’ Nonqualified Stock Option Plan (the “Directors’ Plan”), the AeroVironment, Inc. 2002 Equity Incentive Plan (the “2002 Plan”) and the AeroVironment, Inc. 2006 Equity Incentive Plan (the “2006 Plan,” and together with the Option Plan, Directors’ Plan and 2002 Plan, the “Plans”) under the Securities Act of 1933, as amended (the “Act”), on Form S-8 filed with the Securities and Exchange Commission (the “Commission”) on January 26, 2007 (the “Registration Statement”). This opinion is being furnished in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement, other than as to the validity of the Shares.

In our capacity as your counsel in connection with such registration, we are familiar with the proceedings taken and proposed to be taken by the Company in connection with the authorization, issuance and sale of the Shares, and for the purposes of this opinion, have assumed such proceedings will be timely completed in the manner contemplated by the Plans. As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon the foregoing and upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters.

In our examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, and the conformity to authentic original documents of all documents submitted to us as copies.

## LATHAM & WATKINS<sup>LLP</sup>

We are opining herein as to the effect on the subject transaction only of the General Corporation Law of the State of Delaware, and we express no opinion with respect to the applicability thereto, or the effect thereon, of any other laws.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, upon issuance, delivery and payment for the Shares in the manner contemplated by the Plans, the Shares will be duly authorized by all necessary corporate action of the Company, and will be validly issued, fully paid and nonassessable.

Our opinions are subject to: (i) the effect of bankruptcy, insolvency, reorganization, fraudulent transfer, moratorium or other similar laws relating to or affecting the rights and remedies of creditors; and (ii) the effect of general principles of equity, whether considered in a proceeding in equity or at law (including the possible unavailability of specific performance or injunctive relief), concepts of materiality, reasonableness, good faith and fair dealing, and the discretion of the court before which a proceeding is brought.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Registration Statement (Form S-8) pertaining to the AeroVironment, Inc. Nonqualified Stock Option Plan, the AeroVironment, Inc. Directors' Nonqualified Stock Option Plan, the AeroVironment, Inc. 2002 Equity Incentive Plan and the AeroVironment, Inc. 2006 Equity Incentive Plan, of our report dated January 18, 2007 with respect to the consolidated balance sheets of AeroVironment, Inc. and subsidiaries as of April 30, 2005 and 2006, and the related consolidated statements of income, shareholders' equity and cash flows for each of the three years in the period ended April 30, 2006 and the related financial statement schedule, included in its Registration Statement (Form S-1 No. 333-137658), filed with the Securities and Exchange Commission.

/s/ ERNST & YOUNG, LLP

Los Angeles, California  
January 25, 2007