

AEROVIRONMENT INC

Reported by
FLITTIE KIRK J.

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 04/18/17 for the Period Ending 04/14/17

| | |
|-------------|---|
| Address | 800 ROYAL OAKS DRIVE, SUITE 210 MONROVIA, CA 91016 |
| Telephone | 626 357 9983 |
| CIK | 0001368622 |
| Symbol | AVAV |
| SIC Code | 3721 - Aircraft |
| Industry | Aerospace & Defense |
| Sector | Industrials |
| Fiscal Year | 04/30 |

FORM 4

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

OMB APPROVAL
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[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| | | | | | |
|---|--|---|--|---|--|
| 1. Name and Address of Reporting Person * | | 2. Issuer Name and Ticker or Trading Symbol | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | |
| Flittie Kirk J. | | AeroVironment Inc [AVAV] | | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) VP & General Manager of UAS | |
| (Last) (First) (Middle) 800 ROYAL OAKS DRIVE, SUITE 210 (Street) | | 3. Date of Earliest Transaction (MM/DD/YYYY) | | | |
| | | 4/14/2017 | | | |
| (City) (State) (Zip) MONROVIA, CA 91016 | | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | | 6. Individual or Joint/Group Filing (Check Applicable Line) | |
| | | | | <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Trans. Date | 2A. Deemed Execution Date, if any | 3. Trans. Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|----------------|-----------------------------------|---------------------------|---|---|------------|---------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 4/14/2017 | | M | | 15000 | A | \$20.75 | 35312 | D | |
| Common Stock | | | | | | | | 34263 | I | Footnote (1) |

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

| 1. Title of Derivate Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Trans. Date | 3A. Deemed Execution Date, if any | 4. Trans. Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|----------------|-----------------------------------|---------------------------|---|--|-----|---|-----------------|---|----------------------------|--|--|--|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Options to Purchase Common Stock | \$20.75 | 4/14/2017 | | M | | 15000 | | (2) | 6/13/2017 | Common Stock | 15000 | \$0 | 0 | D | |

Explanation of Responses:

- (1) Held by the Kirk and Jennifer Flittie Family Trust, of which Mr. Flittie is one of the trustees. Mr. Flittie disclaims beneficial ownership of any securities in which he does not have a pecuniary interest.
- (2) All options are fully exercisable.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|--|-------|
| | Director | 10% Owner | Officer | Other |
| Flittie Kirk J. 800 ROYAL OAKS DRIVE SUITE 210 MONROVIA, CA 91016 | | | VP & General Manager of UAS | |

Signatures

/s/ Kasey Hannah, Attorney-in-Fact

4/18/2017

**Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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