Check the following box if a fee is being paid with this statement [ ].
(A fee is not required only if the filing person: (1) has a previous statement
on file reporting beneficial ownership of more than five percent of the class
of securities described in Item 1; and (2) has filed no amendment subsequent
thereto reporting beneficial ownership of five percent or less of such class.)
(See Rule 13d-7.)

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

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

Baron Capital Group, Inc.

--------------------------------------------------------------------------------

1 NAME OF REPORTING PERSON
Baron Capital Group, Inc.

--------------------------------------------------------------------------------

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
   (a) [ ]
   (b) [ ]

--------------------------------------------------------------------------------

3 SEC USE ONLY

--------------------------------------------------------------------------------

4 CITIZENSHIP OR PLACE OF ORGANIZATION
   New York

--------------------------------------------------------------------------------

5 SOLE VOTING POWER
   0

--------------------------------------------------------------------------------

6 SHARED VOTING POWER
   1,500,000
REPORTING PERSON
7 SOLE DISPOSITIVE POWER

WITH
8 SHARED DISPOSITIVE POWER

1,500,000

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
1,500,000

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXcludes CERTAIN SHARES*

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
7.4%

TYPE OF REPORTING PERSON*
HC, CO

*SEE INSTRUCTIONS BEFORE FILLING OUT

Schedule 13G (continued)

CUSIP No. 251893103

1 NAME OF REPORTING PERSON
BAMCO, Inc.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a) [ ]
(b) [ ]

4 CITIZENSHIP OR PLACE OF ORGANIZATION
New York

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON
5 SOLE VOTING POWER

6 SHARED VOTING POWER

7 SOLE DISPOSITIVE POWER

8 SHARED DISPOSITIVE POWER

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
1,500,000

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXcludes CERTAIN SHARES*

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
7.4%

TYPE OF REPORTING PERSON*

Schedule 13G (continued)

CUSIP No. 251893103

1 NAME OF REPORTING PERSON
Baron Small Cap Fund

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
   (a) [ ]
   (b) [ ]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
USA

5 SOLE VOTING POWER
   NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON
   0

6 SHARED VOTING POWER
   EACH REPORTING PERSON WITH
   1,500,000

7 SOLE DISPOSITIVE POWER
   0

8 SHARED DISPOSITIVE POWER
   1,500,000

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
   1,500,000

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
   7.4%

12 TYPE OF REPORTING PERSON*
   IV

*SEE INSTRUCTIONS BEFORE FILLING OUT
Item 3.

PERSONS FILING:

(b) [ ]
BCG and Ronald Baron are:
   (g) Parent holding companies, in accordance with
       Section 240.13d-1(b)(ii)(G)

BAMCO is:
   (e) Investment Advisers registered under Section 203 of
       the Investment Advisers Act of 1940

BSC is:
   (d) Investment Company registered under Section 8 of the
       Investment Company Act.

All persons filing are:
   (j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J)

---

## Item 4. OWNERSHIP

(a) Amount Beneficially Owned as of December 31, 2007:

<table>
<thead>
<tr>
<th>Entity</th>
<th>Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCG</td>
<td>1,500,000</td>
</tr>
<tr>
<td>BAMCO</td>
<td>1,500,000</td>
</tr>
<tr>
<td>BSC</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Ronald Baron</td>
<td>1,500,000</td>
</tr>
</tbody>
</table>

(b) Percent of Class:

<table>
<thead>
<tr>
<th>Entity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCG</td>
<td>7.4%</td>
</tr>
<tr>
<td>BAMCO</td>
<td>7.4%</td>
</tr>
<tr>
<td>BSC</td>
<td>7.4%</td>
</tr>
<tr>
<td>Ronald Baron</td>
<td>7.4%</td>
</tr>
</tbody>
</table>

^BCG and Ronald Baron disclaim beneficial ownership of
shares held by their controlled entities (or the investment
advisory clients thereof) to the extent such shares are held
by persons other than BCG and Ronald Baron. BAMCO disclaims
beneficial ownership of shares held by its investment advisory
clients to the extent such shares are held by persons other than
BAMCO and its affiliate.

---

## Item 5. OWNERSHIP OF 5% OR LESS OF A CLASS

Not applicable.
Item 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON
The advisory clients of BAMCO have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Issuer's common stock in their accounts. To the best of the Filing Persons' knowledge, no such person has such interest relating to more than 5% of the outstanding class of securities.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY
BAMCO is a subsidiary of BCG. Baron Small Cap Fund is an advisory client of BAMCO. Ronald Baron owns a controlling interest in BCG.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP
See Item 3.

* By virtue of investment advisory agreements with its clients, BAMCO has been given the discretion to dispose of the securities in the advisory accounts. All such discretionary agreements, are however, revocable.

Page 9 of 11 Pages

Item 9. NOTICE OF DISSOLUTION OF GROUP
Not applicable.

Item 10. Certification
By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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

Date: February 12, 2008

Baron Capital Group, Inc.
and BAMCO, Inc.
By:
/s/ Ronald Baron

Ronald Baron, Chairman and CEO

Baron Small Cap Fund
By:
/s/ Ronald Baron

Ronald Baron, CEO

Ronald Baron, Individually
By:
/s/ Ronald Baron

Ronald Baron
Joint Filing Agreement

The undersigned each hereby agree that the Schedule 13G dated February 12, 2008, which relates to the common stock of Aerovironment, Inc. to be filed jointly on behalf of each of them for the reasons stated therein, and any amendments thereto shall be filed jointly by the undersigned.

Dated: February 12, 2008

Baron Capital Group, Inc.
and BAMCO, Inc.
By:

/s/ Ronald Baron

_______________________________________
Ronald Baron, Chairman and CEO

Baron Small Cap Fund
By:

/s/ Ronald Baron

_______________________________________
Ronald Baron, CEO

Ronald Baron, Individually
By:

/s/ Ronald Baron

_______________________________________
Ronald Baron