ATLAS AIR WORLDWIDE HOLDINGS INC Form SC 13D/A

August 14, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13D Under the Securities Exchange Act of 1934 (Amendment No. 3) *

ATLAS AIR WORLDWIDE HOLDINGS, INC.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

049164205

(CUSIP Number)

Stephen Feinberg 299 Park Avenue 22nd Floor New York, New York 10171 (212) 891-2100

with a copy to: Robert G. Minion, Esq. Lowenstein Sandler PC 65 Livingston Avenue Roseland, New Jersey 07068 (973) 597-2424

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

April 3, 2006

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. []

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Section 240.13d-7 for other parties to whom copies are to be sent.

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

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

1) Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only): Stephen Feinberg -----2) Check the Appropriate Box if a Member of a Group (See Instructions): Not Applicable -----3) SEC Use Only 4) Source of Funds (See Instructions): WC, 00 ______ 5) Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): Not Applicable 6) Citizenship or Place of Organization: United States Number of 7) Sole Voting Power: 8) Shared Voting Power: * Shares Beneficially Owned by Each Reporting 9) Sole Dispositive Power: _____ Person With 10) Shared Dispositive Power: _____ ______ 11) Aggregate Amount Beneficially Owned by Each Reporting Person: 1,696,360* ______ 12) Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): Not Applicable ______ 13) Percent of Class Represented by Amount in Row (11): 8.5%* ______ 14) Type of Reporting Person (See Instructions): IA, IN -----* Cerberus Partners, L.P., a Delaware limited partnership ("Cerberus"), is the holder of 253,900 shares of the common stock, par value \$0.01 per share (the "Shares"), of Atlas Air Worldwide Holdings, Inc., a Delaware corporation (the "Company"), Cerberus International, Ltd., a corporation organized under the laws of the Bahamas ("International"), is the holder of 817,600 Shares, Cerberus Series Two Holdings, LLC, a Delaware limited liability company ("Cerberus Series Two"), is the holder of 201,600 Shares, Cerberus Series Three Holdings, LLC, a Delaware limited liability company ("Cerberus Series Three"), is the holder of 336,800 Shares, Cerberus America Series One Holdings, LLC, a Delaware limited liability company ("Cerberus America One"), is the holder of 33,480 Shares, and Cerberus America Series Two Holdings, LLC, a Delaware limited liability company ("Cerberus America Two"), is the holder of 52,980 Shares. Stephen Feinberg possesses sole power to vote and direct the disposition of all Shares held by Cerberus, International, Cerberus Series Two, Cerberus Series Three, Cerberus America One and Cerberus America Two. Thus, as of April 3, 2006, for the purposes of Reg. Section 240.13d-3, Stephen Feinberg is deemed to beneficially own 1,696,360 Shares, or 8.5% of the Shares deemed issued and outstanding as of that date.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended by adding the following after the last paragraph thereof:

Each of the Cerberus Entities purchased Shares in ordinary brokerage transactions from January 10, 2006 through and including April 3, 2006. Such ordinary brokerage transactions that occurred during the sixty days on or prior to April 3, 2006 are described in more detail in Item 5 below. All funds used to purchase Shares on behalf of Cerberus, International, Cerberus Series Two, Cerberus Series Three, Cerberus America One and Cerberus America Two came directly from the assets of Cerberus, International, Cerberus Series Two, Cerberus Series Three, Cerberus America One and Cerberus America Two, respectively.

Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended by deleting Item 5 in its entirety and by substituting the following in lieu thereof:

Based upon information set forth in the Company's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2006 as filed with the Securities and Exchange Commission on May 15, 2006, there were 19,897,952 Shares issued and outstanding as of March 31, 2006. As of April 3, 2006, Cerberus was the holder of 253,900 Shares, International was the holder of 817,600 Shares, Cerberus Series Two was the holder of 201,600 Shares, Cerberus Series Three was the holder of 336,800 Shares, Cerberus America One was the holder of 33,480 Shares and Cerberus America Two was the holder of 52,980 Shares. Stephen Feinberg possesses sole power to vote and direct the disposition of all Shares held by Cerberus, International, Cerberus Series Two, Cerberus Series Three, Cerberus America One and Cerberus America Two. Thus, as of April 3, 2006, for the purposes of Reg. Section 240.13d-3, Mr. Feinberg is deemed to beneficially own 1,696,360 Shares, or 8.5% of the Shares deemed issued and outstanding as of that date.

The following tables detail the transactions during the sixty days on or prior to April 3, 2006 in Shares, or securities convertible into, exercisable for or exchangeable for Shares, by Mr. Feinberg or any other person or entity controlled by him or any person or entity for which he possesses voting or investment control over the securities thereof (each of which were effected in an ordinary brokerage transaction):

I. Cerberus

(Purchases)

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March 29, 2006 April 3, 2006	2,337 17,000	\$45.7597 \$44.0300
	(Sales)	
	NONE	
	II. International	
	(Purchases)	
Date	Quantity	Price
March 13, 2006	3,810	\$45.9957
March 29, 2006	7,504	\$45.7597
April 3, 2006	54,810	\$44.0300
	(Sales)	
	NONE	
	III. Cerberus Series Three	
	(Purchases)	
Date	Quantity	Price
March 13, 2006	1,166	\$45.9957
March 29, 2006 April 3, 2006	3,098 22,590	\$45.7597 \$44.0300
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	(Sales)	
	NONE	
	IV. Cerberus America Two	
	(Purchases)	
Date 	Quantity 	Price
March 13, 2006	100	\$45.9957
March 29, 2006	481	\$45.7597
April 3, 2006	3,500	\$44.0300

(Sales)

NONE

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.

August 10, 2006

/s/ Stephen Feinberg

Stephen Feinberg, on behalf of Cerberus Associates, L.L.C., the general partner of Cerberus Partners, L.P., and Cerberus International, Ltd., Cerberus Series Two Holdings, LLC, Cerberus Series Three Holdings, LLC, Cerberus America Series One Holdings, LLC and Cerberus America Series Two Holdings, LLC

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001).