BERNLOHR TIMOTHY J
Form 4
May 25, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number:	3235-0287
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
BERNLOHR TIMOTHY J

(Last) (First) (Middle)

C/O ATLAS AIR WORLDWIDE HOLDINGS, INC., 2000 WESTCHESTER AVENUE

(Street)

PURCHASE, NY 10677

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
ATLAS AIR WORLDWIDE HOLDINGS INC [AAWW]

3. Date of Earliest Transaction (Month/Day/Year)
05/23/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
_____ Officer (give title below) _____ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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			

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

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price Derivat Securit (Instr.
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	(1)	05/23/2007	05/23/2007	A		857		(2)	(2)	Common Stock	857	$ 0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BERNLOHR TIMOTHY J C/O ATLAS AIR WORLDWIDE HOLDINGS, INC. 2000 WESTCHESTER AVENUE PURCHASE, NY 10677	X			

Signatures

/s/ Michael W. Borkowski, as Attorney-in-Fact	05/25/2007
**Signature of Reporting Person	Date

Explanation of Responses:

***** 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).

(1) Upon payout, the Reporting Person is entitled to receive one share of Common Stock for each one restricted stock unit.

(2) The units vest on the first to occur of the following: the first anniversary of the Date of Grant (as defined); the day immediately preceding the date of the annual meeting of stockholders of the Company occurring in 2008; the day immediately preceding the Reporting Person's death; the day immediately preceding the date of termination of the Reporting Person's service on the Board by reason of disability; or (v) a Change in Control of the Company (as defined). Share payouts will be made within thirty days after the third anniversary of the Date of Grant (as defined).

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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