UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of earliest event reported: February 3, 2010

<u>American Airlines, Inc.</u> (Exact name of registrant as specified in its charter)

Delaware1-269113-1502798(State of Incorporation) (Commission File Number)(IRS Employer Identification No.)

4333 Amon Carter Blvd.Fort Worth, Texas76155(Address of principal executive offices)(Zip Code)

<u>(817) 963-1234</u>

(Registrant's telephone number)

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

American Airlines, Inc. is filing herewith a press release issued on February 3, 2010 as Exhibit 99.1, which is included herein. This press release was issued to report January traffic for American Airlines, Inc.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

American Airlines, Inc.

/s/ Kenneth W. Wimberly

Kenneth W. Wimberly Corporate Secretary

Dated: February 4, 2010

EXHIBIT INDEX

Exhibit Description

99.1 Press Release

CONTACT: Tim Wagner Corporate Communications Fort Worth, Texas 817-967-1577 <u>mediarelations@aa.com</u>

FOR RELEASE: Wednesday, Feb. 3, 2010

AMERICAN AIRLINES REPORTS JANUARY TRAFFIC

FORT WORTH, Texas – American Airlines reported a January load factor of 76.2 percent, an increase of 2.4 points versus the same period last year. Traffic increased 0.4 percent and capacity decreased 2.7 percent year over year.

Domestic traffic increased 0.5 percent year over year on 0.7 percent less capacity. International traffic increased by 0.2 percent relative to last year on a capacity decrease of 5.9 percent.

American boarded 6.7 million passengers in January.

Detailed traffic and capacity data are on the following pages.

AMERICAN AIRLINES PASSENGER DIVISION COMPARATIVE PRELIMINARY TRAFFIC SUMMARY EXCLUDES CHARTER SERVICES

			January	
		2010	2009	CHANGE
REVENUE PASSENGER MII	LES (000)			
SYSTEM		9,677,332	9,638,126	0.4 %
	D.O.T. DOMESTIC	5,926,397	5,896,001	0.5
	INTERNATIONAL	3,750,935	3,742,125	0.2
	ATLANTIC	1,219,253	1,237,026	-1.4
	LATIN AMERICA	2,066,706	2,057,469	0.4
	PACIFIC	464,976	447,630	3.9
AVAILABLE SEAT MILES (0	000)			
SYSTEM	/	12,706,998	13,065,443	-2.7 %
	D.O.T. DOMESTIC	7,847,284	7,899,891	-0.7
	INTERNATIONAL	4,859,714	5,165,552	-5.9
	ATLANTIC	1,727,848	1,831,942	-5.7
	LATIN AMERICA	2,551,979	2,755,703	-7.4
	PACIFIC	579,887	577,907	0.3
LOAD FACTOR				
SYSTEM		76.2%	73.8%	2.4 Pts
D.O.T. DOMESTIC		75.5	74.6	0.9
INTERNATIONAL		77.2	72.4	4.7
ATLANTIC		70.6	67.5	3
LATIN AMERICA		81	74.7	6.3
PACI	FIC	80.2	77.5	2.7
PASSENGERS BOARDED		6,697,233	6,696,638	0 %
SYSTEM CARGO TON MILES (000)		138,200	120,544	14.6 %

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Current AMR Corp. releases can be accessed on the Internet. The address is <u>http://www.aa.com/</u>