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 4, 2008

AMR CORPORATION

(Exact name of registrant as specified in its charter)

Delaware 1-8400 75-1825172

(State of Incorporation) (Commission File Number) (IRS Employer Identification

No.)

4333 Amon Carter Fort Worth, Texas 76155

Blvd.

(Address of principal executive offices) (Zip

code)

(817) 963-1234 (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

AMR Corporation is filing herewith a press release issued on February 4, 2008 by American Airlines, Inc. 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.

AMR CORPORATION

/s/ Kenneth W. Wimberly
Kenneth W. Wimberly
Corporate Secretary

Dated: February 4, 2008

EXHIBIT INDEX

Exhibit Description

99.1Press Release

CONTACT: Tim Wagner Corporate Communications Fort Worth, Texas 817-967-1577 corp.comm@aa.com

FOR RELEASE: Monday, February 4, 2008

AMERICAN AIRLINES REPORTS JANUARY TRAFFIC

FORT WORTH, Texas – American Airlines, the world's largest airline, reported a January load factor of 76.6 percent – an improvement of 1.3 points compared to the same period last year. Traffic increased 0.2 percent year over year as capacity decreased 1.5 percent.

Domestic traffic decreased 2.2 percent year over year on 3.6 percent less capacity. International traffic increased by 4.4 percent relative to last year on a capacity increase of 2.1 percent.

American boarded 7.7 million passengers in January.

About American Airlines

American Airlines is the world's largest airline. American, American Eagle and the American Connection® airlines serve 250 cities in over 40 countries with more than 4,000 daily flights. The combined network fleet numbers more than 1,000 aircraft. American's award-winning Web site, AA.com, provides users with easy access to check and book fares, plus personalized news, information and travel offers. American Airlines is a founding member of the oneworld® Alliance, which brings together some of the best and biggest names in the airline business, enabling them to offer their customers more services and benefits than any airline can provide on its own. Together, its members serve nearly 700 destinations in over 140 countries and territories. American Airlines, Inc. and American Eagle Airlines, Inc. are subsidiaries of AMR Corporation. American Airlines, American Eagle, the American Connection® airlines, AA.com and AAdvantage are registered trademarks of American Airlines, Inc. (NYSE: AMR)

Detailed traffic and capacity data are on the following page.

AMERICAN AIRLINES PASSENGER DIVISION COMPARATIVE PRELIMINARY TRAFFIC SUMMARY EXCLUDES CHARTER SERVICES

	Janu		
	2008	2007	CHANGE
REVENUE PASSENGER MILES (000)			
SYSTEM	10,915,612	10,897,851	0.2 %
D.O.T. DOMESTIC	6,851,635	7,006,478	-2.2
INTERNATIONAL	4,063,977	3,891,373	4.4

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ATLANTIC	1,352,817	1,326,019	2
LATIN AMERICA	2,250,535	2,099,766	7.2
PACIFIC	460,625	465,587	-1.1
AVAILABLE SEAT MILES (000)			
SYSTEM	14,256,942	14,481,274	-1.5 %
D.O.T. DOMESTIC	8,944,210	9,276,035	-3.6
INTERNATIONAL	5,312,732	5,205,239	2.1
ATLANTIC	1,908,538	1,871,384	2
LATIN AMERICA	2,828,705	2,756,759	2.6
PACIFIC	575,489	577,096	-0.3
LOAD FACTOR			
SYSTEM	76.6%	75.3%	1.3 Pts
D.O.T. DOMESTIC	76.6	75.5	1.1
INTERNATIONAL	76.5	74.8	1.7
ATLANTIC	70.9	70.9	0
LATIN AMERICA	79.6	76.2	3.4
PACIFIC	80	80.7	-0.6
PASSENGERS BOARDED	7,668,103	7,685,180	-0.2 %
SYSTEM CARGO TON MILES (000)	164,440	167,256	-1.7 %