

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

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 Blvd. Fort Worth, Texas 76155
(Address of principal executive offices) (Zip Code)

(Registrant's telephone number) (817) 963-1234

(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))
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Item 8.01 Other Events

AMR Corporation is filing herewith a press release issued on February 3, 2010 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, 2010

EXHIBIT INDEX

<u>Exhibit</u>	<u>Description</u>
99.1	Press Release

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

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

	2010	January 2009	CHANGE
REVENUE PASSENGER MILES (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 (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
PACIFIC	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 <http://www.aa.com/>*