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)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| W | ashington, D. C. 2 | 0549 |
|--|-----------------------------|---|
| | | - |
| | FORM 8-K | |
| | CURRENT REPO | RT |
| Pursuan | t to Section 13 or 1 | 15(d) of the |
| Secur | ities Exchange Act | t of 1934 |
| Date of earliest event reported: March 3, 2010 | | |
| | AMR CORPORATing as speci | - |
| Delaware (State of Incorporation) (Commiss | 1-8400 sion File Number) | 75-1825172 _ (IRS Employer Identification No.) |
| 4333 Amon Carter Bl (Address of prin | | r, Texas 76155 ffices) (Zip Code) |
| (Registrant's telephone number) | (817) 963-1234 | . |
| (Former name or former address, if changed sin | nce last report.) | |
| Check the appropriate box below if the Form 8- | ·K filing is intende | ed to simultaneously satisfy the filing obligation of |

[] 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 March 3, 2010 by American Airlines, Inc. as Exhibit 99.1, which is included herein. This press release was issued to report February 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: March 3, 2010

EXHIBIT INDEX

Exhibit Description

99.1 Press Release

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

FOR RELEASE: Wednesday, March 3, 2010

AMERICAN AIRLINES REPORTS FEBRUARY TRAFFIC

FORT WORTH, Texas – American Airlines reported a February load factor of 75.5 percent, an increase of 1.5 points versus the same period last year. Traffic decreased 2.2 percent and capacity decreased 4.2 percent year over year. Domestic traffic decreased 3.9 percent year over year on 3.2 percent less capacity. International traffic increased by 0.8 percent relative to last year on a capacity decrease of 5.7 percent. American boarded 5.96 million passengers in February.

Detailed traffic and capacity data are on the following pages.

AMERICAN AIRLINES PASSENGER DIVISION COMPARATIVE PRELIMINARY TRAFFIC SUMMARY EXCLUDES CHARTER SERVICES

| | | February | | | | |
|-------------------------------|-----------|-----------|------------|---------|--------|-----|
| | 2010 | 2010 2009 | | | CHANGE | |
| REVENUE PASSENGER MILES (000) |) | | | | | |
| SYSTEM | 8,437,331 | | 8,628,95 | 3 | -2.2 | % |
| D.O.T. DOMESTIC | 5,341,087 | | 5,555,84 | 7 | -3.9 | |
| INTERNATIONAL | 3,096,244 | | 3,073,10 | 6 | 0.8 | |
| ATLANTIC | 974,508 | | 1,008,74 | 6 | -3.4 | |
| LATIN AMERICA | 1,732,986 | 1,732,986 | | 0 | 2 | |
| PACIFIC | 388,750 | | 365,020 | | 6.5 | |
| AVAILABLE SEAT MILES (000) | | | | | | |
| SYSTEM | 11,181,25 | 9 | 11,670,821 | | -4.2 | % |
| D.O.T. DOMESTIC | 6,930,499 | | 7,162,372 | | -3.2 | |
| INTERNATIONAL | 4,250,760 | | 4,508,44 | 9 | -5.7 | |
| ATLANTIC | 1,503,070 | | 1,608,76 | 8 | -6.6 | |
| LATIN AMERICA | 2,249,458 | | 2,381,483 | | -5.5 | |
| PACIFIC | 498,232 | 498,232 | | 518,198 | | |
| LOAD FACTOR | | | | | | |
| SYSTEM | 75.5 | % | 73.9 | % | 1.5 | Pts |
| D.O.T. DOMESTIC | 77.1 | | 77.6 | | -0.5 | |
| INTERNATIONAL | 72.8 | | 68.2 | | 4.7 | |
| ATLANTIC | 64.8 | | 62.7 | | 2.1 | |
| LATIN AMERICA | 77 | | 71.4 | | 5.7 | |
| PACIFIC | 78 | | 70.4 | | 7.6 | |
| PASSENGERS BOARDED | 5,956,851 | | 6,212,10 | 4 | -4.1 | % |
| SYSTEM CARGO TON MILES (000) | 141,833 | | 117,008 | | 21.2 | % |

| | YEAR-TO-DATE February 2010 | CHANCE | | |
|---|-------------------------------|-------------|--------------|-----|
| DEVENUE DA CCENCED MILEC (000 | | 2009 | CHANGE | |
| REVENUE PASSENGER MILES (000 SYSTEM | 18,112,529 | 18,267,079 | -0.8 | % |
| D.O.T. DOMESTIC | | | -0.8 -1.6 | 70 |
| | 11,265,906 | 11,451,848 | | |
| INTERNATIONAL | 6,846,623 | 6,815,231 | 0.5 | |
| ATLANTIC | 2,193,711 | 2,245,772 | -2.3 | |
| LATIN AMERICA | 3,799,186 | 3,756,809 | 1.1 | |
| PACIFIC | 853,726 | 812,650 | 5.1 | |
| AVAILABLE SEAT MILES (000) | | | | |
| SYSTEM | 23,886,491 | 24,736,264 | -3.4 | % |
| D.O.T. DOMESTIC | 14,776,286 | 15,062,263 | -1.9 | |
| INTERNATIONAL | 9,110,205 | 9,674,001 | -5.8 | |
| ATLANTIC | 3,230,879 | 3,440,710 | -6.1 | |
| LATIN AMERICA | 4,801,249 | 5,137,185 | -6.5 | |
| PACIFIC | 1,078,078 | 1,096,105 | -1.6 | |
| LOAD | | | | |
| FACTOR | | | | |
| SYSTEM | 75.8 % | 73.8 % | 2 | Pts |
| D.O.T. DOMESTIC | 76.2 | 76 | 0.2 | |
| INTERNATIONAL | 75.2 | 70.4 | 4.7 | |
| ATLANTIC | 67.9 | 65.3 | 2.6 | |
| LATIN AMERICA | 79.1 | 73.1 | 6 | |
| PACIFIC | 79.2 | 74.1 | 5 | |
| PASSENGERS BOARDED | 12,656,032 | 12,908,742 | -2 | % |
| 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | 12,000,002 | 12,200,7.12 | - | , , |
| SYSTEM CARGO TON MILES (000) | 280,101 | 237,552 | 17.9 | % |

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Current AMR Corp. releases can be accessed on the Internet.

The address is http://www.aa.com/