



Item 8.01 Other Events

AMR Corporation is filing herewith a press release issued on May 4, 2010 by American Airlines, Inc. as Exhibit 99.1, which is included herein. This press release was issued to report April traffic for American Airlines, Inc.

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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: May 4, 2010

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## EXHIBIT INDEX

<u>Exhibit</u>	<u>Description</u>
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99.1	Press Release
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FOR RELEASE: Tuesday, May 4, 2010

### **AMERICAN AIRLINES REPORTS APRIL TRAFFIC**

FORT WORTH, Texas – American Airlines reported an April load factor of 82.0 percent, an increase of 0.7 points versus the same period last year. Traffic decreased 1.3 percent and capacity decreased 2.1 percent year over year. Domestic traffic increased 0.2 percent year over year on 0.2 percent more capacity. International traffic decreased by 3.9 percent relative to last year on a capacity decrease of 5.7 percent. The decline in International traffic and capacity in April was a result of the partial closure of European airspace due to volcanic ash. American boarded 7.1 million passengers in April.

**Detailed traffic and capacity data are on the following pages.**

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AMERICAN AIRLINES PASSENGER DIVISION  
 COMPARATIVE PRELIMINARY TRAFFIC SUMMARY  
 EXCLUDES CHARTER SERVICES

	2010	April 2009	CHANGE
REVENUE PASSENGER MILES (000)			
SYSTEM	10,151,086	10,283,773	(1.3) %
D.O.T. DOMESTIC	6,515,352	6,499,697	0.2
INTERNATIONAL	3,635,734	3,784,076	(3.9)
ATLANTIC	1,351,972	1,570,915	(13.9)
LATIN AMERICA	1,824,048	1,776,211	2.7
PACIFIC	459,714	436,950	5.2
AVAILABLE SEAT MILES (000)			
SYSTEM	12,377,945	12,643,995	(2.1) %
D.O.T. DOMESTIC	7,749,741	7,734,631	0.2
INTERNATIONAL	4,628,204	4,909,363	(5.7)
ATLANTIC	1,687,261	1,966,853	(14.2)
LATIN AMERICA	2,382,850	2,378,094	0.2
PACIFIC	558,093	564,416	(1.1)
LOAD FACTOR			
SYSTEM	82.0%	81.3%	0.7 Pts
D.O.T. DOMESTIC	84.1	84.0	0.0
INTERNATIONAL	78.6	77.1	1.5
ATLANTIC	80.1	79.9	0.3
LATIN AMERICA	76.5	74.7	1.9
PACIFIC	82.4	77.4	5.0
PASSENGERS BOARDED	7,146,276	7,241,987	(1.3) %
SYSTEM CARGO TON MILES (000)	149,704	127,935	17.0 %

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AMERICAN AIRLINES PASSENGER DIVISION  
COMPARATIVE PRELIMINARY TRAFFIC SUMMARY  
EXCLUDES CHARTER SERVICES

	YEAR-TO-DATE APRIL		CHANGE
	2010	2009	
REVENUE PASSENGER MILES (000)			
SYSTEM	38,844,379	38,871,497	(0.1) %
D.O.T. DOMESTIC	24,512,713	24,567,434	(0.2)
INTERNATIONAL	14,331,666	14,304,063	0.2
ATLANTIC	4,914,580	5,151,788	(4.6)
LATIN AMERICA	7,608,326	7,435,986	2.3
PACIFIC	1,808,760	1,716,289	5.4
AVAILABLE SEAT MILES (000)			
SYSTEM	49,213,421	50,418,684	(2.4) %
D.O.T. DOMESTIC	30,586,096	30,789,770	(0.7)
INTERNATIONAL	18,627,326	19,628,914	(5.1)
ATLANTIC	6,688,040	7,259,739	(7.9)
LATIN AMERICA	9,734,432	10,125,591	(3.9)
PACIFIC	2,204,853	2,243,584	(1.7)
LOAD FACTOR			
SYSTEM	78.9%	77.1%	1.8 Pts
D.O.T. DOMESTIC	80.1	79.8	0.4
INTERNATIONAL	76.9	72.9	4.1
ATLANTIC	73.5	71.0	2.5
LATIN AMERICA	78.2	73.4	4.7
PACIFIC	82.0	76.5	5.5
PASSENGERS BOARDED	27,315,763	27,574,956	(0.9) %
SYSTEM CARGO TON MILES (000)	596,764	498,571	19.7 %

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