

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 9, 2007

EXHIBIT INDEX

Exhibit	Description
99.1	Press Release

Exhibit 99.1

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Fort Worth, Texas
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corp.comm@aa.com

FOR RELEASE: Friday, Feb. 2, 2007

AMERICAN AIRLINES REPORTS JANUARY TRAFFIC

FORT WORTH, Texas - American Airlines, the world's largest airline, reported a January load factor of 75.2 percent, an increase of 0.1 points compared to the same period last year. Traffic decreased 1.2 percent year over year as capacity decreased 1.3 percent.

Domestic traffic decreased 2.7 percent year over year on 2.3 percent less capacity. International traffic increased by 1.7 percent relative to last year on a capacity increase of 0.4 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 AmericanConnection 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 more than 600 destinations in over 135 countries and territories. American Airlines, Inc. and American Eagle Airlines, Inc. are subsidiaries of AMR Corporation. AmericanAirlines, American Eagle, the AmericanConnection 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

	January		
	2007	2006	CHANGE
REVENUE PASSENGER MILES (000)			
SYSTEM	10,902,283	11,032,336	-1.2 %
D.O.T. DOMESTIC	7,003,664	7,197,935	-2.7
INTERNATIONAL	3,898,619	3,834,401	1.7
ATLANTIC	1,326,823	1,329,528	-0.2
LATIN AMERICA	2,106,208	2,023,562	4.1
PACIFIC	465,588	481,310	-3.3
AVAILABLE SEAT MILES (000)			
SYSTEM	14,489,815	14,685,344	-1.3 %
D.O.T. DOMESTIC	9,271,897	9,487,588	-2.3
INTERNATIONAL	5,217,918	5,197,757	0.4
ATLANTIC	1,872,222	1,864,209	0.4
LATIN AMERICA	2,768,550	2,701,728	2.5
PACIFIC	577,146	631,819	-8.7
LOAD FACTOR			
SYSTEM	75.2%	75.1%	0.1 Pts
D.O.T. DOMESTIC	75.5	75.8	-0.3
INTERNATIONAL	74.7	73.7	1.0
ATLANTIC	70.8	71.3	-0.5
LATIN AMERICA	76	74.8	1.2
PACIFIC	80.6	76.1	4.5
PASSENGERS BOARDED	7,684,027	7,799,224	-1.5 %
SYSTEM CARGO TON MILES (000)	167,255	166,183	0.6 %

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COMPARATIVE PRELIMINARY TRAFFIC SUMMARY
EXCLUDES CHARTER SERVICES

	YEAR-TO-DATE		
	2007	2006	CHANGE
REVENUE PASSENGER MILES (000)			
SYSTEM	10,902,283	11,032,336	-1.2 %
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LOAD FACTOR			
SYSTEM	75.2%	75.1%	0.1 Pts
D.O.T. DOMESTIC	75.5	75.8	-0.3
INTERNATIONAL	74.7	73.7	1.0
ATLANTIC	70.8	71.3	-0.5
LATIN AMERICA	76	74.8	1.2
PACIFIC	80.6	76.1	4.5
PASSENGERS BOARDED	7,684,027	7,799,224	-1.5 %
SYSTEM CARGO TON MILES (000)	167,255	166,183	0.6 %

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