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 Report (Date of Earliest Event Reported): October 7, 2009



(Exact name of registrant as specified in its charter)

Texas	1-7259	74-1563240
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
P. O. Box 36611, Dallas, Texas		75235-1611
(Address of principal executive offices)		(Zip Code)
Registrant's t	telephone number, including area code: (214) 7	92-4000
	Not Applicable	
Former	name or former address, if changed since last re	port
Check the appropriate box below if the Form 8-K filing is intended filing obligation of the registrant under any of the following provision	3 3	

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(17 CFR 230.425)

CFR 240.14a-12)

Exchange Act (17 CFR 240.14d-2(b))

Exchange Act (17 CFR 240.13e-4(c))

Written communications pursuant to Rule 425 under the Securities Act

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17

Pre-commencement communications pursuant to Rule 14d-2(b) under the

Pre-commencement communications pursuant to Rule 13e-4(c) under the

Item 2.02 Results of Operations and Financial Condition.

On October 7, 2009, the Registrant issued a press release announcing its traffic results for September 2009. The press release is furnished herewith as Exhibit 99.1 and is incorporated by reference into this Item 2.02.

The information furnished in this Item 2.02 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, regardless of any general incorporation language in such filing, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits:
- 99.1 Registrant's September 2009 Traffic Release.

SIGNATURES

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.

SOUTHWEST AIRLINES CO.

October 7, 2009

By /s/ Laura Wright

Laura Wright
Chief Financial Officer
(Principal Financial and
Accounting Officer)

Exhibit Index

Exhibit No. Description

99.1 Registrant's September 2009 Traffic Release.

CONTACT: Investor Relations (214) 792-4415

SOUTHWEST AIRLINES REPORTS SEPTEMBER TRAFFIC

DALLAS, TEXAS – October 7, 2009 -- Southwest Airlines Co. (NYSE: LUV) announced today that the Company flew 5.8 billion revenue passenger miles (RPMs) in September 2009, an 8.8 percent increase from the 5.3 billion RPMs flown in September 2008. Available seat miles (ASMs) decreased 7.8 percent to 7.7 billion from the September 2008 level of 8.4 billion. The load factor for the month was 74.7 percent, compared to 63.4 percent for the same period last year. For September 2009, passenger revenue per ASM is estimated to have increased in the three percent range as compared to September 2008.

For the third quarter 2009, Southwest flew 19.7 billion RPMs, compared to the 18.8 billion RPMs recorded for the same period in 2008, an increase of 4.7 percent. Available seat miles decreased 5.8 percent to 24.8 billion from the third quarter 2008 level of 26.3 billion. The third quarter 2009 load factor was 79.6 percent, compared to 71.6 percent for the same period last year.

For the nine months ended September 30, 2009, Southwest flew 56.3 billion RPMs, compared to the 56.2 billion RPMs recorded for the same period in 2008, an increase of 0.1 percent. Available seat miles decreased 4.3 percent to 74.5 billion from the 2008 level of 77.8 billion. The year-to-date load factor was 75.6 percent, compared to 72.3 percent for the same period last year.

This press releases, as well as past releases on Southwest, are available online at southwest.com.

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SOUTHWEST AIRLINES CO. PRELIMINARY COMPARATIVE TRAFFIC STATISTICS

		SEPTEMBER		
	2009	2008	CHANGE	
Revenue passengers carried	6,777,496	6,424,143	5.5%	
Enplaned passengers	7,950,437	7,353,011	8.1%	
Revenue passenger miles (000)	5,771,993	5,307,438	8.8%	
Available seat miles (000)	7,723,485	8,376,529	(7.8)%	
Load factor	74.7%	63.4%	11.3 pts.	
Average length of haul	852	826	3.1%	
Trips flown	89,497	95,947	(6.7)%	

	THIRD QUARTER		
	2009	2008	CHANGE
Revenue passengers carried	22,373,892	22,243,013	0.6%
Enplaned passengers	26,396,360	25,686,181	2.8%
Revenue passenger miles (000)	19,706,579	18,822,810	4.7%
Available seat miles (000)	24,771,016	26,287,035	(5.8)%
Load factor	79.6%	71.6%	8.0 pts.
Average length of haul	881	846	4.1%
Trips flown	283,663	300,537	(5.6)%

	YEAR-TO-DATE		
	2009	2008	CHANGE
Revenue passengers carried	64,810,234	67,741,176	(4.3)%
Enplaned passengers	75,951,788	77,945,753	(2.6)%
Revenue passenger miles (000)	56,281,687	56,226,510	0.1%
Available seat miles (000)	74,495,618	77,815,557	(4.3)%
Load factor	75.6%	72.3%	3.3 pts.
Average length of haul	868	830	4.6%
Trips flown	852,371	898,759	(5.2)%