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): March 10, 2017



Southwest Airlines Co.

(Exact name of registrant as specified in its charter)

Texas	1-7259	74-1563240
(State or other jurisdiction	(Commission	(I.R.S. Employer
of incorporation)	File Number)	Identification No.)
P. O. Box 36611, Dallas, Texas		75235-1611
(Address of principal executive offices)		(Zip Code)

Registrant's telephone number, including area code: (214) 792-4000

Not Applicable

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))

Item 7.01 Regulation FD Disclosure.

On March 10, 2017, the Registrant issued a press release announcing its traffic results for February 2017. The press release is furnished herewith as Exhibit 99.1 and is incorporated by reference into this Item 7.01.

The information furnished in this Item 7.01 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 Southwest Airlines February 2017 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.

March 10, 2017

By /s/ Tammy Romo

Tammy Romo

Executive Vice President & Chief Financial Officer
(Principal Financial and Accounting Officer)

Exhibit Index

Exhibit No. Description

99.1 Registrant's February 2017 Traffic Release.

SOUTHWEST AIRLINES REPORTS FEBRUARY TRAFFIC

DALLAS, TEXAS – March 10, 2017 – Southwest Airlines Co. (NYSE: LUV) (the "Company") today reported its February and year-to-date preliminary traffic statistics.

The Company flew 8.7 billion revenue passenger miles (RPMs) in February 2017, an increase of 1.1 percent from the 8.6 billion RPMs flown in February 2016. Available seat miles (ASMs) increased 1.2 percent to 11.0 billion in February 2017, compared with February 2016 ASMs of 10.9 billion. The February 2017 load factor was 79.0 percent, which was flat compared with February 2016. Based on these results and current trends, the Company now estimates its first quarter 2017 operating revenue per ASM (RASM) will decline in the two to three percent range, as compared with first quarter 2016. A better-than-expected February trip completion rate and the loss of traffic from the heavy rainfall in California are contributing factors to this revised RASM outlook. In addition, there was unexpected softness in close-in demand in the second half of February that has since rebounded in March. Bookings and unit revenue trends beyond first quarter 2017 remain encouraging.

This release, as well as past news releases about Southwest Airlines Co., is available online at Southwest.com.

Cautionary Statement Regarding Forward-Looking Statements

This news release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Specific forward-looking statements include, without limitation, statements related to the Company's financial outlook and projected results of operations, including specific factors expected to impact the Company's results of operations. These statements involve risks, uncertainties, assumptions, and other factors that are difficult to predict and that could cause actual results to vary materially from those expressed in or indicated by them. Factors include, among others, (i) changes in demand for the Company's services and other changes in consumer behavior; (ii) the impact of economic conditions, fuel prices, actions of competitors, and other factors beyond the Company's control, on the Company's business; (iii) the Company's ability to timely and effectively implement, transition, and maintain the necessary information technology systems and infrastructure to support its operations and initiatives; (iv) the impact of governmental regulations and other governmental actions related to the Company's operations; (v) the Company's dependence on third parties; (vi) the impact of labor matters on the Company's business; and (vii) other factors, as described in the Company's filings with the Securities and Exchange Commission, including the detailed factors discussed under the heading "Risk Factors" in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2016.

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/more

Southwest Airlines Co. Preliminary Comparative Traffic Statistics

	FEBRUARY		
	2017	2016	Change
Revenue passengers carried	8,863,310	8,761,811	1.2%
Enplaned passengers	10,662,845	10,590,896	0.7%
Revenue passenger miles (000s)	8,687,873	8,591,290	1.1%
Available seat miles (000s)	10,997,565	10,870,738	1.2%
Load factor	79.0%	79.0%	-
Average length of haul	980	981	(0.1)%
Trips flown	97,157	97,824	(0.7)%

	YEAR-TO-DATE		
	2017	2016	Change
Revenue passengers carried	18,245,277	17,658,852	3.3%
Enplaned passengers	21,987,228	21,515,002	2.2%
Revenue passenger miles (000s)	18,040,522	17,533,086	2.9%
Available seat miles (000s)	23,263,003	22,415,415	3.8%
Load factor	77.6%	78.2%	(0.6) pts.
Average length of haul	989	993	(0.4)%
Trips flown	205,594	201,484	2.0%
