

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16 UNDER
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of February 2017

Commission File Number: 001-36059

Controladora Vuela Compañía de Aviación, S.A.B. de C.V.
(Name of Registrant)

**Av. Antonio Dovalí Jaime No. 70, 13 Floor, Tower B
Colonia Zedec Santa Fe
United Mexican States, Mexico City 01210
+(52) 55-5261-6400**
(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F

Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes

No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes

No

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes

No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- _____

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, Controladora Vuela Compañía de Aviación, S.A.B. de C.V. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Controladora Vuela Compañía de Aviación, S.A.B. de C.V.

Date: February 6, 2017

By: /s/ Fernando Suárez
Name: Fernando Suárez
Title: Chief Financial Officer

By: /s/ Jaime Pous
Name: Jaime Pous
Title: General Counsel

EXHIBIT INDEX

The following exhibit is filed as part of this Form 6-K:

| <u>Exhibit</u> | <u>Description</u> |
|----------------|--------------------------------------|
| 99.59 | Press release dated February 6, 2017 |

Volaris Reports January 2017 Traffic Results, Passenger Traffic Growth of 25%

MEXICO CITY--(BUSINESS WIRE)--February 6, 2017--Volaris* (NYSE:VLRV and BMV:VOLAR), the ultra-low-cost airline serving Mexico, the United States and Central America, reports January 2017 preliminary traffic results.

During January 2017 Volaris increased total capacity, as measured in Available Seat Miles (ASMs), by 25.6% year over year. Total demand, as measured in Revenue Passenger Miles (RPMs), in January 2017 increased 23.0% year over year, reaching 1.4 billion. Volaris transported a total of 1.5 million passengers during the month, an increase of 24.7% year over year.

In January 2017, Volaris increased domestic and international ASMs by 20.5% and 37.3%, respectively. Network load factor for January was 84.1%.

During January 2017, Volaris launched two year-round international routes (San Jose, Costa Rica – El Salvador and San Jose, Costa Rica – Managua).

The following table summarizes Volaris traffic results for the month and year-to-date.

| | January 2017 | January 2016 | Variance |
|---|-----------------|-----------------|----------|
| RPMs (in millions, scheduled & charter) | | | |
| Domestic | 962 | 808 | 19.0% |
| International | 480 | 364 | 31.7% |
| Total | 1,442 | 1,172 | 23.0% |
| ASMs (in millions, scheduled & charter) | | | |
| Domestic | 1,145 | 950 | 20.5% |
| International | 569 | 414 | 37.3% |
| Total | 1,714 | 1,364 | 25.6% |
| Load Factor (in %, scheduled) | | | |
| Domestic | 84.0% | 85.0% | (1.0) pp |
| International | 84.5% | 88.0% | (3.5) pp |
| Total | 84.1% | 85.9% | (1.8) pp |
| Passengers (in thousands, scheduled & charter) | | | |
| Domestic | 1,154 | 940 | 22.7% |
| International | 334 | 253 | 32.1% |
| Total | 1,488 | 1,193 | 24.7% |

The information included in this report has not been audited and it does not provide information on the company's future performance. Volaris' future performance depends on many factors and it cannot be inferred that any period's performance or its comparison year over year will be an indicator of a similar performance in the future.

About Volaris:

*("Volaris" or the "Company") (NYSE:VLRV and BMV:VOLAR), is an ultra-low-cost carrier (ULCC), with point-to-point operations, serving Mexico, the United States and Central America. Volaris offers low base fares to build its market, providing quality service and extensive customer choice. Since beginning operations in March 2006, Volaris has increased its routes from five to more than 161 and its fleet from four to 69 aircraft. Volaris offers more than 331 daily flight segments on routes that connect 40 cities in Mexico and 27 cities in the United States and Central America with the youngest fleet in Mexico. Volaris targets passengers who are visiting friends and relatives, cost-conscious business people and leisure travelers in Mexico and to select destinations in the United States and Central America. Volaris has received the ESR Award for Social Corporate Responsibility for seven consecutive years. For more information, please visit: www.volaris.com

Volaris filed its annual report under the Form 20-F for the fiscal year ended December 31, 2015 with the U.S. Securities and Exchange Commission (the "SEC") on April 29, 2016. A copy of the report can be accessed by visiting the SEC's website at www.sec.gov and is also available at the website www.ir.volaris.com. Shareholders may request a hard copy of the audited financial statements included in such report free of charge by contacting Volaris Investor Relations at the email address specified below.

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