

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 March 2007

GRUPO AEROPORTUARIO DEL CENTRO NORTE, S.A.B. DE C.V.
(CENTRAL NORTH AIRPORT GROUP)

(Translation of Registrant's Name Into English)

México

(Jurisdiction of incorporation or organization)

Aeropuerto Internacional de Monterrey
Zona de Carga
Carretera Miguel Alemán, Km. 24 s/n
66600 Apodaca, Nuevo León, Mexico

(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 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-_____.)

OMA's February 2007 total passenger traffic increases 12.1%

§ Domestic traffic jumps 19.3%

Monterrey, NL., Mexico, March 8, 2007—Mexican airport operator Grupo Aeroportuario del Centro Norte, S.A.B. de C.V., known as OMA, reports that total passenger traffic (terminal passengers) at its 13 airports reached 1.01 million in February 2007, an increase of 12.1% compared to February 2006, driven by a 19.3% increase in domestic traffic. The airports with the most significant increases were Monterrey, Torreón, Culiacán, and Chihuahua.

Domestic traffic in February 2007 totaled 767,149 passengers, an increase of 19.3% compared to the prior year. The new airlines that have entered the market since the end of 2005 (Alma, Aladia, Avolar, Interjet VivaAerobus, and Volaris) continue to positively impact OMA's passenger traffic.

International traffic was 244,645 passengers in February 2007, a 5.8% reduction compared to February 2006. The airports in Chihuahua, Torreón, and Culiacán recorded increases. The cancellation of international routes by Aviaca and Aerocalifornia last year continued to affect our airports generally, with the most significant impacts on Monterrey, Durango, and Mazatlán. The decrease in traffic in the tourist destinations was principally due to a decrease in charter flights during the month.

Total Passengers*

(Thousands)	Feb-06	Feb-07	Change %	Jan-Feb 06	Jan-Feb 07	Change %
Domestic	643.1	767.1	19.3	1287.8	1554.3	20.7
International	259.6	244.6	(5.8)	538.9	511.8	(5.0)
OMA Total	902.7	1,011.8	12.1	1,826.6	2,066.1	13.1

* Terminal passengers; excludes transit passengers

By airport

Monterrey, OMA's principal airport, served 427,765 passengers in February 2007, an increase of 16.2% compared to the same month of 2006. Domestic traffic benefited from the traffic generated by Aviaca and the new airlines. VivaAerobus added a third plane to its fleet, and effective February 25 was operating a total of 14 domestic routes from Monterrey. On the other hand, the cancellation of Aviaca's routes from Monterrey to Chicago and Miami continued to affect international traffic at the airport.

OMA's regional airport with the most significant growth was Culiacán, where February 2007 passenger traffic increased 29.8% (+17,534 passengers), with a 30.8% increase in domestic traffic and a 6.9% increase in international traffic. Domestic traffic benefited from increased activity by operators such as Mexicana, VivaAerobus, and Avolar. International passenger traffic increased as a result of Delta's new route to Los Angeles, which started in January.

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Total Passengers*

(Thousands)	Feb-06	Feb-07	Change %	Jan-Feb 06	Jan-Feb 07	Change %
Acapulco	97.9	105.2	7.5	197.5	218.7	10.7
Ciudad Juárez	49.5	57.4	16.0	100.5	116.9	16.3
Culiacán	58.9	76.4	29.8	120.9	150.9	24.8
Chihuahua	44.6	56.0	25.7	89.5	110.7	23.7
Durango	14.1	17.5	24.3	30.8	37.3	21.0
Mazatlán	82.5	80.3	(2.7)	166.6	158.8	(4.7)
Monterrey	368.3	427.8	16.2	740.9	879.3	18.7
Reynosa	8.7	8.7	0.1	18.6	17.9	(3.7)
San Luis Potosí	16.8	15.6	(7.2)	34.5	32.5	(5.6)
Tampico	33.7	41.8	23.9	67.4	82.5	22.4
Torreón	26.9	36.4	35.1	54.1	72.3	33.7
Zacatecas	21.6	17.3	(19.9)	46.3	39.0	(15.7)
Zihuatanejo	79.3	71.4	(9.9)	159.0	149.3	(6.1)
OMA Total	902.7	1,011.8	12.1	1,826.6	2,066.1	13.1

Domestic Passengers*

(Thousands)	Feb-06	Feb-07	Change %	Jan-Feb 06	Jan-Feb 07	Change %
Acapulco	44.8	52.8	17.7	94.0	110.7	17.7
Ciudad Juárez	49.4	57.4	16.0	100.4	116.8	16.4
Culiacán	56.4	73.8	30.8	115.1	145.2	26.2
Chihuahua	39.6	50.7	28.0	78.2	99.4	27.1
Durango	11.9	16.1	35.2	24.2	32.9	35.8
Mazatlán	26.2	26.9	2.7	53.4	52.1	(2.5)
Monterrey	300.4	365.1	21.5	591.9	745.5	25.9
Reynosa	8.7	8.7	0.1	18.6	17.9	(3.7)
San Luis Potosí	12.0	10.9	(9.1)	23.4	21.7	(7.6)
Tampico	29.3	38.3	30.5	58.0	75.2	29.6
Torreón	22.3	31.6	41.5	44.0	60.7	38.0
Zacatecas	16.3	13.1	(19.9)	33.1	27.4	(17.3)
Zihuatanejo	25.6	21.9	(14.4)	53.3	48.9	(8.3)
OMA Total	643.1	767.1	19.3	1,287.8	1,554.3	20.7

International Passengers*

(Thousands)	Feb-06	Feb-07	Change %	Jan-Feb 06	Jan-Feb 07	Change %
Acapulco	53.0	52.5	(1.1)	103.4	108.0	4.4
Ciudad Juárez	0.0	0.0	0.0	0.1	0.1	0.0
Culiacán	2.5	2.6	6.9	5.8	5.7	(1.7)
Chihuahua	5.0	5.4	7.9	11.4	11.3	(0.3)
Durango	2.2	1.4	(35.5)	6.6	4.3	(33.8)
Mazatlán	56.3	53.4	(5.3)	113.2	106.7	(5.7)
Monterrey	67.9	62.7	(7.7)	149.0	133.8	(10.2)
Reynosa	0.0	0.0	0.0	0.0	0.0	0.0
San Luis Potosí	4.8	4.7	(2.4)	11.0	10.9	(1.4)
Tampico	4.4	3.5	(20.2)	9.3	7.3	(21.8)
Torreón	4.6	4.8	3.8	10.1	11.6	14.9
Zacatecas	5.3	4.2	(20.1)	13.2	11.7	(11.9)
Zihuatanejo	53.7	49.5	(7.7)	105.7	100.4	(5.0)
OMA Total	259.6	244.6	(5.8)	538.9	511.8	(5.0)

* Terminal passengers; excludes transit passengers

About OMA

Grupo Aeroportuario del Centro Norte, S.A.B. de C.V., known as OMA, operates 13 international airports in nine states of central and northern Mexico. OMA's airports serve Monterrey, Mexico's third largest metropolitan area, the tourist destinations of Acapulco, Mazatlán, and Zihuatanejo, and nine other regional centers and border cities. OMA employs over 900 persons in order to offer passengers and clients, airport and commercial services in facilities that comply with all applicable international safety, security standards, and ISO 9001:2001. OMA's strategic shareholder members are ICA, Mexico's largest engineering, procurement, and construction company, and Aéroports de Paris, the second largest European airports operator. OMA is listed on the Mexican Stock Exchange (OMA) and on the NASDAQ Global Select Market (OMAB). Please visit our website, www.oma.aero.

This communication may contain forward-looking information and statements. Forward-looking statements are statements that are not historical facts. These statements are only predictions based on our current expectations and projections about future events. Forward-looking statements may be identified by the words "believe," "expect," "anticipate," "target," or similar expressions. While OMA's management believes that the expectations reflected in such forward-looking statements are reasonable, investors are cautioned that forward-looking information and statements are subject to various risks and uncertainties, many of which are difficult to predict and are generally beyond the control of OMA, that could cause actual results and developments to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to, those discussed in our Prospectus under the caption "Risk Factors." OMA undertakes no obligation to publicly update its forward-looking statements, whether as a result of new information, future events, or otherwise.

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, thereunto duly authorized.

Grupo Aeroportuario del Centro Norte, S.A.B. de C.V.

By: /s/ Víctor Humberto Bravo Martín

Víctor Humberto Bravo Martín
Chief Financial Officer

Date: March 9, 2007