

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 April 2008

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 March 2008 total passenger traffic increases 7.7%

- First quarter traffic grows 11.5%

Monterrey, Mexico, April 8, 2008—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 increased 7.7% in March 2008, as compared to March 2007. For the first quarter of 2008, total traffic increased 11.5%, as compared to the same period of 2007.

Domestic traffic in March 2008 increased 9.5% (+94,376 passengers), compared to the prior year period. The airports that reported the most significant growth in passenger traffic were Reynosa, Culiacán, Ciudad Juarez, Zihuatanejo, and Mazatlán. For the first quarter of 2008, domestic traffic increased 15.8%.

International traffic increased 1.9% (+5,721 passengers) in March 2008, as compared to March 2007. International traffic rose in Monterrey, Chihuahua, Culiacán, Torreón, San Luis Potosí, and Zacatecas as a result of increased frequencies on some routes. The principal decreases were in the tourist destination airports (Acapulco, Mazatlán, and Zihuatanejo) where the Holy Week vacation period did not stop the declining trend of recent months and the continued reduction of both scheduled and charter flights. International traffic in the first quarter decreased 2.0%.

Total Passengers*

(Thousand)	Mar-07	Mar-08	Change %	Jan-Mar 2007	Jan-Mar 2008	Change %
Domestic	995.5	1,089.9	9.5	2,549.8	2,952.4	15.8
International	298.5	304.2	1.9	810.4	793.9	(2.0)
OMA Total	1,294.0	1,394.1	7.7	3,360.1	3,746.3	11.5

* Terminal passengers: excludes transit passengers

By airport

Monterrey, OMA's principal airport, served 604,467 passengers in March 2008, an increase of 9.0% (+40,704 passengers) compared to the same month of 2007. Domestic traffic at Monterrey airport increased 7.6% as a result of the effect of the growing volume of passengers served by the new airlines, which was offset in part by fewer business passengers during the Holy Week vacation period and by a reduction in passengers carried by Aviaca. International traffic rose 17.6% as a result of increased frequencies on routes to Los Angeles, San Antonio, and Las Vegas.

Traffic at Culiacán and Ciudad Juarez grew 30.6% and 27.2%, respectively. The airlines that started operating at these airports in 2007 have contributed significantly to their growth.

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OMA

OMAB
NASDAQ
GLOBAL SELECT

Total Passengers*

(Thousand)	Mar-07	Mar-08	Change %	Jan-Mar 2007	Jan-Mar 2008	Change %
Acapulco	144.8	139.3	(3.8)	363.4	359.4	(1.1)
Ciudad Juárez	74.8	95.2	27.2	191.7	260.9	36.1
Culiacán	89.3	116.6	30.6	240.2	311.2	29.6
Chihuahua	69.1	74.3	7.6	179.8	201.5	12.1
Durango	22.9	21.8	(4.6)	60.1	64.2	6.8
Mazatlán	100.3	101.4	1.1	259.1	269.7	4.1
Monterrey	554.8	604.5	9.0	1,434.0	1,605.4	11.9
Reynosa	11.2	19.5	73.7	29.2	55.6	90.8
San Luis Potosí	24.8	21.2	(14.9)	57.4	63.6	10.8
Tampico	51.0	47.8	(6.3)	133.5	137.9	3.3
Torreón	44.6	39.6	(11.1)	116.9	115.5	(1.2)
Zacatecas	24.3	25.1	3.5	63.3	62.1	(2.0)
Zihuatanejo	82.2	87.8	6.8	231.5	239.4	3.4
OMA Total	1,294.0	1,394.1	7.7	3,360.1	3,746.3	11.5

Domestic Passengers*

(Thousand)	Mar-07	Mar-08	Change %	Jan-Mar 2007	Jan-Mar 2008	Change %
Acapulco	72.7	75.0	3.1	183.4	211.3	15.2
Ciudad Juárez	74.6	94.9	27.3	191.4	260.4	36.0
Culiacán	85.8	112.3	30.8	231.0	300.3	30.0
Chihuahua	62.7	66.2	5.6	162.1	179.8	10.9
Durango	21.2	20.1	(5.3)	54.1	58.6	8.3
Mazatlán	34.9	41.2	18.0	87.0	110.5	27.1
Monterrey	480.0	516.6	7.6	1,225.5	1,370.5	11.8
Reynosa	11.2	19.4	73.1	29.1	55.4	90.1
San Luis Potosí	19.0	13.3	(30.3)	40.7	42.2	3.7
Tampico	47.0	43.9	(6.5)	122.2	126.9	3.8
Torreón	38.9	32.5	(16.4)	99.6	95.8	(3.8)
Zacatecas	18.5	17.7	(4.3)	45.9	44.2	(3.7)
Zihuatanejo	28.9	36.8	27.2	77.8	96.5	24.0
OMA Total	995.5	1,089.9	9.5	2,549.8	2,952.4	15.8

International Passengers*

(Thousand)	Mar-07	Mar-08	Change %	Jan-Mar 2007	Jan-Mar 2008	Change %
Acapulco	72.0	64.3	(10.7)	180.0	148.1	(17.7)
Ciudad Juárez	0.2	0.3	16.2	0.3	0.5	65.9
Culiacán	3.4	4.3	26.2	9.1	10.9	19.3
Chihuahua	6.4	8.1	27.1	17.7	21.7	22.3
Durango	1.7	1.7	3.4	6.0	5.6	(6.6)
Mazatlán	65.4	60.2	(7.9)	172.1	159.2	(7.5)
Monterrey	74.8	87.9	17.6	208.6	234.8	12.6
Reynosa	0.0	0.1	591.7	0.0	0.2	1,130.0
San Luis Potosí	5.8	7.9	35.7	16.7	21.4	28.3
Tampico	4.0	3.8	(3.6)	11.3	11.0	(2.4)
Torreón	5.7	7.1	25.2	17.3	19.7	14.0
Zacatecas	5.8	7.4	28.3	17.5	17.9	2.6
Zihuatanejo	53.3	51.0	(4.3)	153.7	142.9	(7.0)
OMA Total	298.5	304.2	1.9	810.4	793.9	(2.0)

* 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 9001:2000. OMA's strategic shareholder members are ICA, Mexico's largest engineering, procurement, and construction company, and Aéroports de Paris Management, subsidiary of 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 Annual Report filed on Form 20-F 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: April 9, 2008