

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 June 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 May 2008 total passenger traffic increases 5.8%

- Domestic traffic grows 5.8%
- International traffic grows 5.9%

Monterrey, Mexico, June 6, 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 5.9% in May 2008, as compared to May 2007.

Domestic traffic in May 2008 increased 5.8% (+58,700 passengers), compared to the prior year period. The airports that reported the most significant growth in passenger traffic were Reynosa, Acapulco, Ciudad Juárez, and Monterrey, as a result of an increase in frequencies and a higher occupation rate on some airlines. The airports in Durango, Torreón, Zacatecas, and Chihuahua registered reductions, as a result of lower load factors and the cancellation of frequencies and routes by Aerocalifornia and Aviacsa, principally.

International traffic increased 5.9% (+9,724 passengers) in May 2008, as compared to May 2007. Airports in Chihuahua, San Luis Potosí, Monterrey, Tampico, Torreón, and Zihuatanejo showed growth, principally as a result of the opening of new international routes. Airports in Culiacán, Acapulco, Mazatlán, and Zacatecas recorded reductions in international traffic, as a result of a reduction in scheduled international flights by various carriers.

Total Passengers*

(Thousand)	May-07	May-08	Change %	Jan-May 2007	Jan-May 2008	Change %
Domestic	1,014.5	1,073.2	5.8	4,516.4	5,056.8	12.0
International	166.2	175.9	5.9	1,179.1	1,161.9	(1.5)
OMA Total	1,180.6	1,249.1	5.8	5,695.6	6,218.6	9.2

* Terminal passengers; excludes transit passengers

By airport

Monterrey, OMA's principal airport, served 619,417 passengers in May 2008, an increase of 9.4% (+53,185 passengers) compared to the same month of 2007. Domestic traffic at Monterrey airport increased 8.9% as a result of an increase in frequencies and higher load factors principally on the routes to and from Mexico City, Toluca, Cancún, Guadalajara, and Veracruz. International traffic increased 12.6% as a result of new routes to Austin on VivaAerobus, New York on Mexicana, and Detroit on Northwest and Aeromexico (starting in April).

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OMAB
NASDAQ
GLOBAL SELECT

Total Passengers*

(Thousand)	May-07	May-08	Change %	Jan-May 2007	Jan-May 2008	Change %
Acapulco	72.4	79.8	10.2	521.0	527.0	1.2
Ciudad Juárez	74.1	81.1	9.4	336.4	421.7	25.4
Culiacán	101.4	102.2	0.8	442.2	517.3	17.0
Chihuahua	76.6	74.9	(2.3)	323.4	349.3	8.0
Durango	23.3	19.3	(17.3)	106.6	106.7	0.1
Mazatlán	66.1	66.4	(1.1)	406.2	411.9	1.4
Monterrey	566.2	619.4	9.4	2,517.4	2,800.0	11.2
Reynosa	10.7	20.5	92.7	49.9	94.9	90.1
San Luis Potosí	23.5	24.7	5.1	101.1	110.2	9.0
Tampico	51.5	54.3	5.3	234.2	241.7	3.2
Torreón	46.5	40.2	(13.6)	206.8	194.4	(6.0)
Zacatecas	23.3	20.5	(12.3)	111.8	104.7	(6.4)
Zihuatanejo	44.8	46.9	4.6	338.8	338.8	0.0
OMA Total	1,180.6	1,249.1	5.8	5,695.6	6,218.6	9.2

Domestic Passengers*

(Thousand)	May-07	May-08	Change %	Jan-May 2007	Jan-May 2008	Change %
Acapulco	59.9	68.6	14.5	306.5	347.9	13.5
Ciudad Juárez	74.0	81.0	9.5	335.9	421.0	25.4
Culiacán	98.0	99.2	1.2	425.4	500.0	17.6
Chihuahua	66.8	66.7	(4.4)	292.8	312.1	6.6
Durango	21.8	17.7	(18.8)	97.0	98.0	1.1
Mazatlán	37.4	38.6	3.0	165.4	166.9	13.0
Monterrey	490.4	534.1	8.9	2,158.0	2,407.1	11.5
Reynosa	10.7	20.5	92.1	49.9	94.4	89.4
San Luis Potosí	17.4	17.7	1.6	72.1	75.5	4.7
Tampico	47.4	49.8	5.0	214.7	222.3	3.5
Torreón	40.2	33.4	(17.0)	176.2	162.1	(8.0)
Zacatecas	16.4	14.0	(14.9)	79.2	73.9	(6.6)
Zihuatanejo	31.0	32.1	3.4	143.3	155.4	8.4
OMA Total	1,014.5	1,073.2	5.8	4,516.4	5,056.8	12.0

International Passengers*

(Thousand)	May-07	May-08	Change %	Jan-May 2007	Jan-May 2008	Change %
Acapulco	12.5	11.2	(10.5)	214.4	179.2	(16.4)
Ciudad Juárez	0.1	0.1	n.s.	0.5	0.7	47.3
Culiacán	3.4	3.0	(10.6)	16.8	17.3	3.0
Chihuahua	6.8	8.2	19.5	30.5	37.2	21.9
Durango	1.5	1.5	3.8	9.6	8.6	(9.8)
Mazatlán	28.7	26.8	(6.6)	240.8	225.0	(6.6)
Monterrey	75.8	85.4	12.6	359.4	362.9	9.3
Reynosa	0.0	0.1	n.m.	0.0	0.4	n.m.
San Luis Potosí	6.1	7.0	14.9	28.9	34.7	19.9
Tampico	4.1	4.4	8.7	19.4	19.4	(0.3)
Torreón	6.3	6.8	7.8	30.6	32.4	5.9
Zacatecas	6.9	6.5	(6.2)	32.6	30.7	(5.9)
Zihuatanejo	13.8	14.8	7.4	195.4	183.3	(6.2)
OMA Total	166.2	175.3	5.9	1,173.1	1,161.9	(1.5)

* 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/ Victor Humberto Bravo Martín
Victor Humberto Bravo Martín
Chief Financial Officer

Date: June 9, 2008