

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 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- .)

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## OMA's February 2008 total passenger traffic increases 16.4%

- Domestic traffic grows 22.5%

**Monterrey, Mexico, March 10, 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 16.4% in February 2008, as compared to February 2007. The increase is a result of the double digit growth in domestic passenger traffic.

Domestic traffic in February 2008 increased 22.5% (+172,421 passengers), compared to the prior year period. All thirteen airports reported growth in domestic passenger traffic as a result of the increase in passengers served by airlines that opened routes during recent months. The airports that reported the most significant growth in passenger traffic were Reynosa, Ciudad Juárez, San Luis Potosí, Zihuatanejo, Acapulco, Culiacán, Mazatlán, Durango, and Monterrey.

International traffic decreased 2.7% (-6,657 passengers) in February 2008, as compared to February 2007. International traffic at the Acapulco, Mazatlán and Zihuatanejo airports, located in tourist destinations, decreased as a result of the reduction in charter flights and a decrease in frequencies by scheduled international airlines. The airports that recorded the most significant increases were Monterrey, Chihuahua, and San Luis Potosí, as a result of the increase in frequencies of several international routes.

Total Passengers*						
(Thousand)	Feb-07	Feb-08	Change %	Jan-Feb 2007	Jan-Feb 2008	Change %
<b>Domestic</b>	767.1	939.6	22.5	1,554.3	1,862.5	19.8
<b>International</b>	244.6	238.0	(2.7)	511.8	489.7	(4.3)
<b>OMA Total</b>	<b>1,011.8</b>	<b>1,177.6</b>	<b>16.4</b>	<b>2,066.1</b>	<b>2,352.2</b>	<b>13.8</b>

\* Terminal passengers; excludes transit passengers

Considering that February 2008 had 29 days, the percentage change in passengers for the first 28 days as compared to February 2007 was: 11.7% increase in total passenger traffic, 17.4% increase in domestic passengers, and 6.0% decrease in international passengers.

### By airport

Monterrey, OMA's principal airport, served 501,191 passengers in February 2008, an increase of 17.2% (+73,426 passengers) compared to the same month of 2007. Domestic traffic at Monterrey airport increased 18.6%, as a result of the growing volume of passengers served by the new airlines. International traffic rose 8.9% as a result of an increase in frequencies of international flights.

Passenger traffic at the airports of Ciudad Juárez and Reynosa, located in cities on the U.S. border, grew 43.0% and 107.4% respectively. Both airports have benefited from the new domestic airlines that began operating in 2007.

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**OMAB**  
**NASDAQ**  
GLOBAL SELECT

### Total Passengers\*

(Thousand)	Feb-07	Feb-08	Change %	Jan-Feb 2007	Jan-Feb 2008	Change %
Acapulco	105.2	109.0	3.6	218.7	220.1	0.6
Ciudad Juárez	57.4	82.1	43.0	116.9	165.7	41.7
Culiacán	76.4	96.9	26.9	150.9	194.6	29.0
Chihuahua	56.0	65.1	16.2	110.7	127.2	14.8
Durango	17.5	21.5	22.6	37.3	42.4	13.9
Mazatlán	80.3	83.9	4.6	158.8	168.3	6.0
Monterrey	427.8	501.2	17.2	879.3	1,000.9	13.8
Reynosa	8.7	18.1	107.4	17.9	36.2	101.5
San Luis Potosí	15.6	21.6	38.5	32.5	42.4	30.5
Tampico	41.8	45.3	8.5	82.5	90.1	9.2
Torreón	36.4	38.0	4.4	72.3	75.9	4.9
Zacatecas	17.3	18.3	6.1	39.0	36.9	(5.4)
Zihuatanejo	71.4	76.5	7.1	149.3	151.6	1.6
<b>OMA Total</b>	<b>1,011.8</b>	<b>1,177.6</b>	<b>16.4</b>	<b>2,066.1</b>	<b>2,352.2</b>	<b>13.8</b>

### Domestic Passengers\*

(Thousand)	Feb-07	Feb-08	Change %	Jan-Feb 2007	Jan-Feb 2008	Change %
Acapulco	52.8	68.3	29.4	110.7	136.3	23.2
Ciudad Juárez	57.4	81.9	42.8	116.8	165.4	41.6
Culiacán	73.8	93.7	27.0	145.2	188.0	29.5
Chihuahua	50.7	58.6	15.7	99.4	113.6	14.3
Durango	16.1	20.1	24.7	32.9	38.5	17.1
Mazatlán	26.9	33.7	25.2	52.1	69.4	33.2
Monterrey	365.1	432.9	18.6	745.5	854.0	14.6
Reynosa	8.7	18.0	106.5	17.9	36.0	100.7
San Luis Potosí	10.9	15.6	42.4	21.7	28.9	33.5
Tampico	38.3	41.8	9.3	75.2	82.9	10.3
Torreón	31.6	32.2	1.9	60.7	63.2	4.2
Zacatecas	13.1	13.9	6.4	27.4	26.5	(3.3)
Zihuatanejo	21.9	28.9	31.9	48.9	59.7	22.2
<b>OMA Total</b>	<b>767.1</b>	<b>939.6</b>	<b>22.5</b>	<b>1,554.3</b>	<b>1,862.5</b>	<b>19.8</b>

### International Passengers\*

(Thousand)	Feb-07	Feb-08	Change %	Jan-Feb 2007	Jan-Feb 2008	Change %
Acapulco	52.5	40.7	(22.4)	108.0	83.8	(22.4)
Ciudad Juárez	0.0	0.2	280.5	0.1	0.3	202.4
Culiacán	2.6	3.3	23.0	5.7	6.6	15.1
Chihuahua	5.4	6.5	21.5	11.3	13.6	19.5
Durango	1.4	1.4	(1.9)	4.3	3.9	(10.6)
Mazatlán	53.4	50.3	(5.8)	106.7	98.9	(7.3)
Monterrey	62.7	68.3	8.9	133.8	147.0	9.8
Reynosa	0.0	0.1	2,175.0	0.0	0.2	1,937.5
San Luis Potosí	4.7	6.1	29.4	10.9	13.5	24.4
Tampico	3.5	3.5	(0.0)	7.3	7.2	(1.7)
Torreón	4.8	5.8	20.9	11.6	12.6	8.6
Zacatecas	4.2	4.4	5.3	11.7	10.5	(10.2)
Zihuatanejo	49.5	47.6	(3.9)	100.4	91.8	(8.5)
<b>OMA Total</b>	<b>244.6</b>	<b>238.0</b>	<b>(2.7)</b>	<b>511.8</b>	<b>489.7</b>	<b>(4.3)</b>

\* 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](http://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.*

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**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

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Victor Humberto Bravo Martín  
Chief Financial Officer

Date: March 10, 2008