

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 2011

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 reports May 2011 passenger traffic

Monterrey, Mexico, June 8, 2011—Mexican airport operator Grupo Aeroportuario del Centro Norte, S.A.B. de C.V., known as OMA (NASDAQ: OMAB; BMV: OMA), reports that terminal passenger traffic at its 13 airports increased 1.7% in May 2011, as compared to May 2010. Domestic traffic increased 2.9%, and international traffic decreased 5.7%.

Of total May traffic, 96.3% was commercial aviation and 3.7% was general aviation.

Total Passengers*

	may-10	may-11	Change %	jan-may 2010	jan-may 2011	Change %
Domestic	837,754	862,144	2.9	3,824,768	3,830,556	0.2
International	132,775	125,196	(5.7)	893,470	808,796	(9.5)
OMA Total	970,529	987,340	1.7	4,718,238	4,639,352	(1.7)

* Terminal passengers: includes passengers on the three types of aviation (commercial, charter, and general aviation), and excludes passengers in transit.

Domestic traffic increased in nine airports in May, with the most noteworthy increases in Monterrey (+4.9%), Tampico (+24.5%), Ciudad Juárez (+14.3%), Torreón (+12.7%), and San Luis Potosí (+24.2%). In Monterrey, traffic increased on the Mexico City and Cancún routes. In Tampico, traffic increased on the routes to Mexico City and Monterrey. In Ciudad Juárez, general aviation increased, as did traffic on the Mexico City route. In Torreón, traffic increased on the Mexico City route. In San Luis Potosí, there was an increase on the Mexico City route and in general aviation. Traffic decreased most at the airports in Acapulco (-26.5%), Culiacán (-5.0%), and Chihuahua (-6.0%). In Acapulco, the decrease was primarily on the Mexico City and Guadalajara routes. In Culiacán, the decrease was on the Toluca and Tijuana routes. The decrease in Chihuahua was principally on the Toluca and Guadalajara routes. The suspension of the airlines of Grupo Mexicana continued to affect Culiacán and Acapulco traffic.

International traffic increased most significantly in Monterrey (+15.6%), principally on the Houston route. The greatest decreases were recorded in Zacatecas (-53.9%), Mazatlán (-18.8%), Zihuatanejo (-34.4%), and Acapulco (-45.2%). Zacatecas traffic decreased most on the Los Angeles route. Mazatlán traffic decreased most on the Los Angeles and Phoenix routes. Zihuatanejo traffic decreased principally on the Los Angeles and Houston routes. Acapulco was most affected on the Houston route.

The total number of **flight operations** (takeoffs and landings) in May decreased 7.9% as compared to the prior year period. Domestic flights decreased 9.0%, and international flights increased 0.8%.

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Total Passengers*

	may-10	may-11	Change %	jan-may 2010	jan-may 2011	Change %
Acapulco	55,139	39,096	(29.1)	364,822	279,766	(23.3)
Ciudad Juárez	54,210	62,026	14.4	251,279	250,917	(0.1)
Culiacán	92,131	87,444	(5.1)	442,597	420,495	(5.0)
Chihuahua	70,474	66,371	(5.8)	323,099	294,740	(8.8)
Durango	18,565	20,836	12.2	84,904	87,861	3.5
Mazatlán	58,359	53,887	(7.7)	360,315	321,302	(10.8)
Monterrey	456,778	485,521	6.3	2,051,741	2,134,346	4.0
Reynosa	18,902	18,838	(0.3)	84,525	74,568	(11.8)
San Luis Potosí	18,527	21,427	15.7	83,904	93,389	11.3
Tampico	39,378	48,187	22.4	173,983	200,266	15.1
Torreón	29,258	32,579	11.4	139,238	140,353	0.8
Zacatecas	25,479	20,099	(21.1)	111,465	91,149	(18.2)
Zihuatanejo	33,329	31,029	(6.9)	246,366	250,200	1.6
OMA Total	970,529	987,340	1.7	4,718,238	4,639,352	(1.7)

Domestic Passengers*

	may-10	may-11	Change %	jan-may 2010	jan-may 2011	Change %
Acapulco	47,395	34,850	(26.5)	242,986	204,219	(16.0)
Ciudad Juárez	54,202	61,953	14.3	251,071	249,880	(0.5)
Culiacán	91,019	86,442	(5.0)	436,622	415,260	(4.9)
Chihuahua	64,376	60,500	(6.0)	295,345	267,066	(9.6)
Durango	17,661	19,634	11.2	78,970	80,742	2.2
Mazatlán	33,998	34,103	0.3	153,457	146,037	(4.8)
Monterrey	398,046	417,628	4.9	1,769,376	1,827,093	3.3
Reynosa	18,772	18,802	0.2	83,994	74,466	(11.3)
San Luis Potosí	12,526	15,555	24.2	57,020	64,751	13.6
Tampico	35,673	44,412	24.5	156,549	182,468	16.6
Torreón	25,231	28,446	12.7	120,149	122,008	1.5
Zacatecas	16,326	15,880	(2.7)	70,257	72,136	2.7
Zihuatanejo	22,529	23,939	6.3	108,972	124,430	14.2
OMA Total	837,754	862,144	2.9	3,824,768	3,830,556	0.2

International Passengers*

	may-10	may-11	Change %	jan-may 2010	jan-may 2011	Change %
Acapulco	7,744	4,246	(45.2)	121,836	75,547	(38.0)
Ciudad Juárez	8	73	812.5	208	1,037	398.6
Culiacán	1,112	1,002	(9.9)	5,975	5,235	(12.4)
Chihuahua	6,098	5,871	(3.7)	27,754	27,674	(0.3)
Durango	904	1,202	33.0	5,934	7,119	20.0
Mazatlán	24,361	19,784	(18.8)	206,858	175,265	(15.3)
Monterrey	58,732	67,893	15.6	282,365	307,253	8.8
Reynosa	130	36	(72.3)	531	102	(80.8)
San Luis Potosí	6,001	5,872	(2.1)	26,884	28,638	6.5
Tampico	3,705	3,775	1.9	17,434	17,798	2.1
Torreón	4,027	4,133	2.6	19,089	18,345	(3.9)
Zacatecas	9,153	4,219	(53.9)	41,208	19,013	(53.9)
Zihuatanejo	10,800	7,090	(34.4)	137,394	125,770	(8.5)
OMA Total	132,775	125,196	(5.7)	893,470	808,796	(9.5)





This press release 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 most recent 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.

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 also operates a hotel and commercial areas inside Terminal 2 of the Mexico City airport. OMA employs over 1,000 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 9001:2008. 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). For more information, please visit us at:

- Website: <http://www.oma.aero>
- Twitter: <http://twitter.com/OMAeropuertos>
- Facebook: <http://www.facebook.com/pages/OMA/137924482889484>



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/ José Luis Guerrero Cortés
José Luis Guerrero Cortés
Chief Financial Officer

Date: June 9, 2011