

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 2010

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- .)

Fourth Quarter 2009 Earnings Report

OMA reports February 2010 Traffic

Monterrey, Mexico, March 9, 2010—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 decreased 12.5% in February 2010, as compared to February 2009. Domestic passenger traffic decreased 13.4%, and international passenger traffic decreased 8.7%.

Of total traffic, 97.4% was commercial aviation, and 2.6% was general aviation.

Total Passengers*						
	Feb-09	Feb-10	Change %	Jan-Feb 2009	Jan-Feb 2010	Change %
Domestic	765,504	662,628	(13.4)	1,553,484	1,355,009	(12.8)
International	201,023	183,497	(8.7)	413,314	386,836	(6.4)
OMA Total	966,527	846,125	(12.5)	1,966,798	1,741,845	(11.4)

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

Domestic traffic grew at three airports. Passenger traffic at the Chihuahua and Culiacán airports benefited from increases in traffic on the routes to Guadalajara. Passenger traffic at the San Luis Potosí airport increased because of traffic growth on the Monterrey route.

Domestic passenger traffic decreased in all other airports. The Monterrey, Acapulco, and Tampico airports had the largest traffic reductions; traffic reductions on the Mexico City route were the most important factor. The suspension of Aviacsa (since July 6, 2009) also affected all such three airports; in addition, passenger traffic at the Acapulco and Tampico airports was affected by a reduction in traffic carried by Interjet.

International traffic recorded growth at four airports. Noteworthy was the growth in passenger traffic at the Zacatecas airport on its route to Los Angeles. The Tampico, Durango, and Chihuahua airports recorded increases in passenger traffic on their routes to Houston.

The airports that had the largest reductions in international passenger traffic were the tourist destination airports. Acapulco and Zihuatanejo were affected by a decrease in charter traffic; Mazatlán was affected by reductions on the routes to Los Angeles and Houston.

The total number of flight operations (takeoffs and landings) in the month decreased 0.9% as compared to the prior year period.

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.

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Our Recognitions:



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Total Passengers*

	Feb-09	Feb-10	Change %	Jan-Feb 2009	Jan-Feb 2010	Change %
Acapulco	102,153	75,388	(26.2)	201,775	160,174	(20.6)
Ciudad Juárez	48,733	40,719	(16.4)	102,957	84,248	(18.2)
Culiacán	80,120	80,354	0.3	156,861	163,965	4.5
Chihuahua	54,987	55,868	1.6	111,304	108,304	(2.7)
Durango	15,275	14,532	(4.9)	30,098	30,083	(0.0)
Mazatlán	74,510	69,756	(6.4)	151,457	144,122	(4.8)
Monterrey	401,656	353,904	(11.9)	819,486	722,021	(11.9)
Reynosa	15,186	13,756	(9.4)	32,964	30,655	(7.0)
San Luis Potosí	14,711	14,401	(2.1)	29,677	29,672	(0.0)
Tampico	43,080	30,827	(28.4)	85,633	61,594	(28.1)
Torreón	31,429	25,572	(18.6)	64,868	53,244	(17.9)
Zacatecas	16,628	16,387	(1.4)	36,462	38,395	5.3
Zihuatanejo	68,059	54,661	(19.7)	143,256	115,368	(19.5)
OMA Total	966,527	846,125	(12.5)	1,966,798	1,741,845	(11.4)

Domestic Passengers*

	Feb-09	Feb-10	Change %	Jan-Feb 2009	Jan-Feb 2010	Change %
Acapulco	62,451	45,020	(27.9)	126,078	96,418	(23.5)
Ciudad Juárez	48,675	40,690	(16.4)	102,805	84,183	(18.1)
Culiacán	78,911	79,195	0.4	154,404	161,567	4.6
Chihuahua	50,342	51,170	1.6	101,130	97,973	(3.1)
Durango	14,504	13,538	(6.7)	28,153	27,291	(3.1)
Mazatlán	27,081	25,025	(7.6)	57,167	53,817	(5.9)
Monterrey	351,799	304,724	(13.4)	709,853	616,475	(13.2)
Reynosa	15,066	13,697	(9.1)	32,668	30,489	(6.7)
San Luis Potosí	10,249	10,322	0.7	19,947	20,260	1.6
Tampico	40,347	27,770	(31.2)	79,405	54,963	(30.8)
Torreón	28,023	22,683	(19.1)	56,847	46,175	(18.8)
Zacatecas	11,044	10,125	(8.3)	23,562	23,302	(1.1)
Zihuatanejo	27,012	18,669	(30.9)	61,465	42,096	(31.5)
OMA Total	765,504	662,628	(13.4)	1,553,484	1,355,009	(12.8)

International Passengers*

	Feb-09	Feb-10	Change %	Jan-Feb 2009	Jan-Feb 2010	Change %
Acapulco	39,702	30,368	(23.5)	75,697	63,756	(15.8)
Ciudad Juárez	58	29	(50.0)	152	65	(57.2)
Culiacán	1,209	1,159	(4.1)	2,457	2,398	(2.4)
Chihuahua	4,645	4,698	1.1	10,174	10,331	1.5
Durango	771	994	28.9	1,945	2,792	43.5
Mazatlán	47,429	44,731	(5.7)	94,290	90,305	(4.2)
Monterrey	49,857	49,180	(1.4)	109,633	105,546	(3.7)
Reynosa	120	59	(50.8)	296	166	(43.9)
San Luis Potosí	4,462	4,079	(8.6)	9,730	9,412	(3.3)
Tampico	2,733	3,057	11.9	6,228	6,631	6.5
Torreón	3,406	2,889	(15.2)	8,021	7,069	(11.9)
Zacatecas	5,584	6,262	12.1	12,900	15,093	17.0
Zihuatanejo	41,047	35,992	(12.3)	81,791	73,272	(10.4)
OMA Total	201,023	183,497	(8.7)	413,314	386,836	(6.4)

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



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 960 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.

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: March 9, 2010