



LAN AIRLINES MONTHLY STATISTICS REPORT FOR FEBRUARY 2010

Santiago, Chile, March 12, 2010 – LAN Airlines S.A. and its subsidiaries, (“LAN” or “the Company”) (NYSE: LFL / IPSA: LAN), one of the leading airlines in Latin America, today reported its preliminary monthly traffic statistics and punctuality indicators for February 2010.

System passenger traffic for February increased 9.6% as capacity rose 7.1%. As a result, the Company's load factor increased 1.9 points to 81.9%. International passenger traffic accounted for approximately 69% of total passenger traffic. These figures consider flight cancellations on February 27th and February 28th due to the shutdown of the Santiago International Airport as a result of the earthquake that affected Chile on February 27, 2010.

Domestic passenger traffic in Chile, Argentina, Peru and Ecuador rose 7.9% as capacity increased 1.5%. As a consequence, the domestic load factor for the month increased 5.0 points to 83.1%.

International passenger traffic for February rose 10.4% as capacity increased 9.7%. Accordingly, the international passenger load factor for the month increased 0.5 points to 81.4%. International capacity was mainly driven by an increase in operations on routes to the United States and Europe.

During the month of February, cargo traffic increased 31.4%. This increase was mainly due to the recovery in imports in to Latin America driven by Brazil, as well as increased operations to Europe with the B777-200 freighter fleet. In-line with the higher demand, capacity grew 25.7%. As a result, the cargo load factor rose 3.0 points to 68.1%.

During February, 83.8% of the Company's total flights left on time based on a fifteen-minute standard (all departures leaving within fifteen minutes of the scheduled departure time are considered as “on-time”). This represented a decrease of 7.6 points compared to February 2009. Punctuality figures exclude operations on February 27th and 28th in Santiago when the Santiago International Airport was closed.

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About LAN

LAN Airlines is one of the leading passenger and cargo airlines in Latin America. The company and its affiliates serve over 65 destinations around the world through an extensive network that offers full connectivity within Latin America, while also linking the region with North America, Europe and the South Pacific, as well as 63 additional international destinations through its various alliances. LAN Airlines and its affiliates have a leading position in their respective domestic markets of Chile and Peru as well as an important presence in the Argentinean domestic market and has begun operations in the domestic market of Ecuador.

Currently, LAN Airlines and its affiliates operate one of the most modern fleets in the world, with 86 passenger aircraft, and its cargo subsidiary, LAN CARGO and its respective cargo affiliates, have a fleet of 11 dedicated freighters. The company recently completed its short haul fleet renovation process by acquiring new aircraft from the Airbus A320 family, enabling LAN to improve its efficiency and to reduce significantly its CO2 emissions. The fleet renovation is part of the company's commitment to the protection of the environment.

LAN is one of the few Investment Grade airlines in the world (BBB). The company's world class quality standards enabled its membership in oneworld™, the global alliance that encompasses the best airlines in the world. For more information please visit www.lan.com or www.oneworldalliance.com



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Preliminary February Operating Statistics

	February			Year to date Ended February		
	2010	2009	% Change	2010	2009	% Change
REVENUE PASSENGER KILOMETERS (millions)						
SYSTEM	2,700	2,463	9.6%	5,844	5,136	13.8%
DOMESTIC	844	782	7.9%	1,773	1,619	9.5%
INTERNATIONAL	1,856	1,680	10.4%	4,072	3,517	15.8%
AVAILABLE SEAT KILOMETERS (millions)						
SYSTEM	3,296	3,079	7.1%	7,119	6,509	9.4%
DOMESTIC	1,016	1,001	1.5%	2,163	2,071	4.5%
INTERNATIONAL	2,280	2,078	9.7%	4,956	4,438	11.7%
PASSENGER LOAD FACTOR						
SYSTEM	81.9%	80.0%	1.9 pp	82.1%	78.9%	3.2 pp
DOMESTIC	83.1%	78.1%	5.0 pp	82.0%	78.2%	3.8 pp
INTERNATIONAL	81.4%	80.9%	0.5 pp	82.2%	79.2%	2.9 pp
REVENUE TON KILOMETERS (Cargo) (millions)						
SYSTEM	231.1	175.9	31.4%	469.9	366.2	28.3%
AVAILABLE TON KILOMETERS (Cargo) (millions)						
SYSTEM	339.3	270.0	25.7%	696.1	572.6	21.6%
CARGO LOAD FACTOR						
SYSTEM	68.1%	65.1%	3.0 pp	67.5%	63.9%	3.6 pp
PASSENGERS BOARDED (thousands)						
SYSTEM	1,375	1,231	11.7%	2,923	2,572	13.7%
DOMESTIC	875	780	12.1%	1,831	1,623	12.8%
INTERNATIONAL	501	451	11.0%	1,092	949	15.2%
PUNCTUALITY RATES (Based on 15 Minute Standard)						
SYSTEM	83.8%	91.4%	-7.6 pp	85.2%	91.0%	-5.8 pp
DOMESTIC	86.7%	91.0%	-4.2 pp	87.8%	91.0%	-3.2 pp
INTERNATIONAL	79.5%	92.1%	-12.5 pp	81.4%	90.9%	-9.5 pp

Note: Domestic passenger statistics include domestic operations in Chile, Peru, Argentina and Ecuador.