

## WORLD AIRLINE SURVEY . . .

*Head Office:* Avenue du Colonna d'Ornano, Brazzaville, Republic of the Congo.  
*Fleet:* one DC-4, two DC-3.

**Linair**—see Libyan National Airways.

**Linea Aérea Cobra** is a Bolivian non-scheduled freight carrier.  
*Head Office:* La Paz, Bolivia.  
*Executive:* Capt Luis Torrez.  
*Fleet:* one B-17 freighter.

**Linea Aérea Condor** is a Chilean freight carrier which operates domestic and international non-scheduled services.  
*Head Office:* Aeropuerto Los Cerrillos, Santiago, Chile.  
*Fleet:* C-46.

**Linea Aérea del Cobre Ltda (Ladeco)** operates DC-3s on domestic services within Chile between Santiago, Potrerillos, Antofagasta, and Calama, and also southwards from Santiago to Puerto Montt, Rio Cisnes and Coyhaique. Ladeco was formed in November 1958 to take over the domestic operations of another Chilean carrier, CINTA which has since gone out of business. The DC-3s are fitted with more powerful R-1830-75 engines to improve performance from high-altitude Chilean airfields. Shareholding is divided between Alejandro Ossa (10 per cent), Agustin E. Edwards (22 per cent), Juan Costabal (41 per cent) and Ignacio Bunster (27 per cent).  
*Head Office:* Hnos Amunategui 73, Santiago, Chile.  
*Executives:* Alejandro Ossa, president; Juan Costabal, exec vice-president; Jorge Nordenflycht, vice-president, operations; Jose Talma, vice-president, maintenance.  
*Employees:* 65.  
*Fleet:* four DC-3, one Baron, one Beech Super 18.

**Linea Aérea Nacional de Chile (LAN-Chile)** was founded by the Chilean Government on March 5, 1929. Originally known as Linea Aero Postal Santiago-Arica, it took its present name in 1932 when it became an autonomous State entity. The company's fleet consisted originally of 12 DH Cirrus and Gipsy Moths. Later the company operated seven four-seater Fairchilds and two Ford Trimotors. LAN has developed services throughout the length of Chile, and now operates over international routes to Montevideo in Uruguay, Mendoza and Buenos Aires in Argentina, Lima in Peru, Guayaquil in Ecuador, Panama and Miami. The airline recently arranged with Lufthansa for the lease of a Boeing 707, and will probably be operating to New York in the very near future. HS.748s may be ordered this year for domestic operations.  
*Head Office:* Los Cerrillos Airport, Santiago, Chile.  
*Executives:* Eric Campana Barrios, vice-president. Managers: Pedro Gasc Opazo, operations; Hector Sauvageot, finance; Fernando Guzman, traffic; Jorge Hofer, engineering.  
*Employees:* 2,360.  
*Fleet:* nine DC-6B, one DC-6A, three Caravelle 6R, 11 DC-3.

**Linea Aérea Patagonica Argentina SA (LAPA)** is an Argentine non-scheduled freight carrier which acquired two ex-Air Transport Trans-american C-46s in 1963. Originally known as LAPA SRL, it took its present name in 1964. The company is licensed to operate domestic and international non-scheduled services. Lately this carrier has had to face considerable economic problems and all flights have been cancelled since September 1965. An L-1049 which was recently bought in the USA, and which the company intended to use to resume services, crashed off the Peruvian coast on March 6 last.  
*Head Office:* Av Julio A. Roca 546, 60p, Buenos Aires, Argentina (last-known address).  
*Executives:* Jorge Chazo, president; Angel Mazzaglia, commercial manager; Henry Keen, accountant.  
*Fleet:* one L-1049H freighter.

**Linea Aérea Rio Platense SRL** operates scheduled domestic cargo services within Uruguay.  
*Head Office:* Blandengues 1673, Montevideo, Uruguay.  
*Fleet:* C-46.

**Linea Aérea Sudamericana Ltda (Lasa)** is a Chilean freight carrier which operates domestic and international non-scheduled services.  
*Head Office:* Av Gral Bulnes 178, Santiago, Chile.  
*Fleet:* two C-46, one C-47.

**Linea Aérea Taxpa Ltda** operates scheduled domestic passenger charter and taxi services within Chile.  
*Head Office:* Nueva York 53, Santiago, Chile.  
*Executive:* Carlos Griffin, president.  
*Fleet:* one B-25 Mitchell, one Beech Travel Air, three Apache, one Cessna 310.

**Linea Aéropostal Venezolana (LAV)** was founded in 1933 when the Venezuelan Government took over the routes and equipment of the Cie Generale Aeropostale which had begun operating in Venezuela in 1930. The airline began flying with Latécoère 28 monoplanes and the first new type to be introduced was the Lockheed 10 Electra. LAV took over TACA de Venezuela on July 1, 1957. The international services of LAV and Avensa are now operated by VIASA, and a complete reorganization of the domestic network has taken place. LAV has a small holding in VIASA.  
*Head Office:* Bloque 1, El Silencio, Caracas, Venezuela.  
*Executives:* Dr Ramon Granadillo, president; Reina Antoni, first vice-president; Rivas Vasquez, second vice-president; Col Branco Rondon, director of operations.  
*Employees:* 1,194.  
*Fleet:* four Viscount, six HS748, 20 DC-3, four C-46.

**Linea Expresa Bolivar CA (LEBCA)** operates domestic and international non-scheduled cargo services as well as charters. Routes served include Caracas-Maracaibo-Aruba-Miami.  
*Head Office:* Ibarra a Pelota Edificio, Karam, Caracas, Venezuela.  
*Executives:* Dr Alfonso Porras, president; Dr Simon Izaguirre, vice-president; Dr Luis E. Capriles, secretary.  
*Fleet:* two L1049H, two Canadair DC-4M, three C-46, two C-47.

**Lineas Aéreas Chaquenas SEM (Aero Chaco)** was formed in September 1957 and is owned 50 per cent by the Provincial Government of El Chaco and 50 per cent by the Aero Club del Chaco. Operations were started in 1958 and currently cover regular passenger, cargo and mail services plus charter work.  
*Head Office:* Santa Maria de Oro 145, Resistencia, Chaco, Argentina.  
*Executives:* Dr O. Torres, president; Adolfo Tabares, vice-president; Ambrosia J. Pujal, secretary.  
*Employees:* 30.  
*Fleet:* two DHC-2 Beaver.

**Lineas Aéreas Colombiana Expresa** operate Fairchild C-82s and a DC-6 on internal services within Colombia. Nothing more is known.

**Lineas Aéreas Costarricenses SA (LACSA)** was founded in 1945 by Pan American, the Government of Costa Rica and Costan Rican private interests. PAA originally held 36 per cent of the stock but is believed now to hold a smaller percentage. Scheduled operations began in 1946. In 1952 LACSA took over TACA de Costa Rica, which had operated since 1939 as one of the units of the TACA system. LACSA operates a network of internal services based on San José and also over routes to Panama, San Salvador, Mexico, Cayman Islands and Miami.  
*Head Office:* Apartado 1531, San José, Costa Rica.  
*Executives:* Dr Antonio P. Chavarria, president; Otto Escalante, general manager; Juan I. Perez Rey, operations manager/chief pilot; Ricardo Pacheco, Jose A. Ardon, asst general manager.  
*Employees:* 328.  
*Fleet:* two DC-6B, one DC-3, four C-46.

**Lineas Aéreas de Cuyo** operates domestic cargo services within Argentina.  
*Fleet:* one Convair 340, one Lodestar.

**Lineas Aéreas de Espana SA (Iberia)** was formed in 1938 as a successor to LAPA. Originally the Spanish Government owned 51 per cent of the capital, with other Spanish interests and Deutsche Lufthansa holding the other 49 per cent. All stock was subsequently acquired by the Government and the airline is controlled through the Government-owned Instituto-Nacional de Industrias. Iberia began as a domestic operator but has, in addition to its internal services, others in Europe to Brussels, Copenhagen, Paris, Dusseldorf, Frankfurt, Dublin, Milan, Rome, Lisbon, Stockholm, Geneva, Zurich, Glasgow, London, Manchester. Long-haul services are operated to Argentina, Brazil, Colombia, Cuba, Chile, Mexico, Puerto Rico, Uruguay, USA and Venezuela. In Africa services are operated to Douala, Port-Etienne, Casablanca, Tangier, Tetuan and Melilla.  
*Head Office:* Velasquez 130, Madrid, Spain.  
*Executives:* Emilio de Navasques, president; Mazaro Ros Espana, director general; Juan Viniestra, secretary general; Mariana de las Penas, commercial director; David Fernandez Vegue, economic and financial director; Carlos Texidor, director flight operations; Enrique Alvarez de la Brana, technical director; Jose Gaspar G. Palenzuela, personnel director.  
*Employees:* 9,112.  
*Fleet:* six DC-8-50, twelve Caravelle, six L1049C, 15 Convair 440, 17 DC-3. On order: 15 DC-9-15, one DC-8-50, three US SST.

**Lineas Aéreas del Caribe** operates non-scheduled freight services within Colombia.  
*Head Office:* Calle 6a, No 21-12 Bogota, Colombia.  
*Executive:* Alfonso R. Arias, managing director.  
*Fleet:* one Fairchild C-82A Packet.

**Lineas Aéreas del Estado (LADE)** was founded in September 1940 as a branch of the Argentine Air Force to operate services to isolated areas which could not be worked as commercial undertakings. After the war these services were taken over by commercial airlines, but LADE has continued to fly over routes with very limited traffic. In March this year LADE took over the services previously operated by Aerolíneas Argentinas with DC-3s. LADE's activity has thus increased at least three times.  
*Head Office:* Corrientes 480, Buenos Aires, Argentina.  
*Executives:* Brig Ezequiel A. Martinez, director; Vice-Cdre Angel M. Zamboni, sub-director; Domingo Petronio, commercial manager.  
*Employees:* 100.  
*Fleet:* Air Force DC-4s plus Aerolíneas DC-3s and C-47s.

**Lineas Aéreas de Nicaragua SA (Lanica)** was founded in June 1945 with Pan American Airways holding 40 per cent (now 20 per cent) of the company's capital. Internal services were begun in 1946 with a fleet of two Boeing 247 aircraft. At present the company serves points in Nicaragua and operates international passenger and cargo services to Miami and San Salvador.  
*Head Office:* Apartado Postal 753, Managua, Nicaragua.  
*Executives:* Anastasio Somoza, president; Oscar Sevilla Sacasa, vice-president; Herberto Sanchez B, managing director.  
*Employees:* 292.  
*Fleet:* one DC-6, two DC-4, three C-46.

**Lineas Aéreas Interiores de Catalina (Laica)** operates domestic freight services within Colombia.  
*Head Office:* Villavicencio.  
*Fleet:* three Catalina.

**Lineas Aéreas La Urraca** is a Colombian carrier formed in January 1963 which operates scheduled services from Villavicencio to points in the south of Colombia, including Bogota, Aguazal, Mitu, Sogamoso and Miraflores.  
*Head Office:* Villavicencio, La Urraca (Meta), Colombia.  
*Executives:* Capt Alvaro Henao Jaramillo, manager; Jimeno Gonzales Quintero, asst manager.  
*Employees:* 65.  
*Fleet:* two DC-3, two Douglas B-18, one Pipet.