

**Executives:** President, G. E. Keck. Executive vice-presidents: General manager, C. F. McErlean; finance and property, Curtis Barkes. Senior vice-presidents: Marketing/services, R. E. Johnson; personnel, C. M. Mason; law, E. O. Fennell; operations, Marvin Whitlock; economic planning, A. M. de Voursney; secretary, S. P. Martin. Employees: 41,000.

**Fleet:** 52 DC-8, 11 DC-8F, 11 DC-8-61, 29 Boeing 720, 86 Boeing 727, 32 Boeing 727QC, 20 Caravelle, 27 Viscount, ten DC-6BT, 30 DC-6B, 23 DC-6T (plus five trainers), six Boeing 737. On order: 19 DC-8-61, three DC-8-63F, seven DC-8, four DC-8F, six 727QC, 28 727-222, 69 Boeing 737, 18 Boeing 747. On option: Six Concorde, six Boeing SST.

**United Arab Airlines (UAA)** was founded in May 1932 as Misr Airwork and began scheduled services in 1933. In 1949 the company became completely Egyptian-owned and the name was changed to Misrair SAE. In 1960 the company was re-named United Arab Airlines. United Arab Airlines operates both domestic and international services between Europe, Africa and Asia. Present international route network includes points in the Middle East, Africa and Eastern and Western Europe and as far East as Bombay. No date has been announced for the commencement of trans-Atlantic services, but the former Far East route may be re-opened.

**Head Office:** Cairo Airport, United Arab Republic.

**Executives:** Chairman/managing director, A. S. Enan; deputy chairman/managing director, M. N. Hashad; general secretary, A. H. Soliman; commercial manager, M. S. El Hakim; finance manager, M. Hosni. Employees: 5,153.

**Fleet:** Seven Comet 4C, two DC-3. On order: three Boeing 707-366C, three Ilyushin Il-18D.

**Universal Airlines Inc** was previously known until late 1966 as Zantop Air Transport Inc and is a supplemental carrier. Logair services are operated for the USAF, Quicktrans services for the US Navy and general charter and contract work is undertaken. Universal was acquired by Universal Consolidated Industries from the Zantop family in September 1966.

**Head Office:** Willow Run Airport, Ypsilanti, Michigan 48197, USA.

**Executives:** President, M. Lamar Mure. Vice-presidents: Administration, R. Matthews; finance, J. Smith; planning, J. Chapman; operations, K. G. Zerkel; automotive division, D. Clark; sales, M. H. Paige. Purchasing manager, D. Lane. Employees: 2,000.

**Fleet:** Two DC-8-61F, 11 L-188C/F Electra, 17 DC-7F, five HS. Argosy, four DC-6C, 30 C-46. On order: four DC-9-33F.

**Vail Airways Inc** operate scheduled commuter air services from Stapleton International Terminal, Denver, to Vail. Charters are also undertaken.

**Head Office:** Stapleton International Terminal, Denver, Colorado 80207, USA.

**Executives:** President, T. D. Gray; vice-president, Gordon F. Autry. **Fleet:** Four Aero Commander 500B, one Aero Commander 500.

**Valley Isle Aviation Inc** has been authorised to operate scheduled air taxi services in the Hawaiian islands since October 1965.

**Head Office:** PO Box 1507, Kāhului, Maui, Hawaii.

**Fleet:** One B55 Baron.

**Vance International Airways Inc** began operations in 1949 and was in 1962 granted interim operating authority by the CAB as an air taxi operator and supplemental carrier in the USA. Permanent operating authority was granted last year, together with approval to operate inclusive tours.

**Head Office:** 8085 Perimeter Road, Boeing Field, Seattle 8, Washington 98108, USA.

**Executives:** President/general manager, Vance B. Roberts; executive vice-president/treasurer, Margaretta Roberts; vice-president, finance, Stanley Silver; director of maintenance, Richard W. Heaton; chief pilot, James P. Dillon.

**VaranAIR-SIAM Air Co Ltd (Air-Siam)** was formed in 1965 to operate intercontinental scheduled passenger services, from Bangkok to Hong Kong, Tokyo, Honolulu and Los Angeles, with a projected service to include also Australasia and Europe at a later date. The foreign carrier permits for Hong Kong, Japan and the USA have now been received, the last one being the Japanese in December 1967. Services are expected to be inaugurated in the third quarter of 1968. Majority shareholder is the chairman and chief executive, holding more than 90%.

**Head Office:** Rajprasong Trade Centre, PO Box 4-155, Bangkok, Thailand.

**Executives:** Chairman and chief executive, Capt The Prince Varanand; director of operations and technical services, Capt W. McIntosh; director of government affairs, Utai Vongsekamalasai; company secretary, Maj Prasitsilp Singhara; finance, Pleng Kulatilaka; advisor, Erwin Balluder. Employees: 48.

**Fleet:** On order: Three Douglas DC-8 (lease-purchase being negotiated).

**Varig (Empresa de Viacao Aerea Rio Grandense)** was founded in 1927, with the technical assistance of the German Condor Syndicate, for the operation of local services. Varig has since absorbed several other airlines including the domestic operator Aêrea Geral (1951), the REAL consortium (1961) and Panair do Brasil's equipment and international routes in 1965. Capital majority is held by the Foundation of Employees (51%) and executives (35%). An extensive network of routes are operated throughout South and Central America, and to the USA, Europe, Africa and Asia; plans for a round-the-world service are in hand.

**Head Office:** Edificio Varig, Aeroporto Santos Dumont, Rio de Janeiro, Brazil.

**Executives:** President, Erik de Carvalho; vice-presidents, Harry Schuetz, Oscar Siebel; traffic and sales director, Alexander Gate. Employees: 9,897.

**Fleet:** Three Boeing 707-341C, two 707-441, two Convair 990A, one DC-8, eight Electra, four L-1049H, 11 Convair 240, 29 DC-3, 22 C-46, ten HS.748. On order: Three Boeing 707-341C.

**Vermont International Airways Inc** is certificated to operate scheduled commuter services in Vermont.

**Head Office:** Morrisville-Stowe Airport, Morrisville, Vermont, USA.

**Fleet:** One Cherokee Six.

**VASP (Viacao Aerea Sao Paulo SA)** was founded in 1934 and began scheduled operations in 1935. Most of the company's stock is held by Sao Paulo State Government, the State Bank and the city municipality. The airline operates over more than 16,000 miles of domestic routes from Belem in the north to Porto Alegre in the south and connects several state capitals to Brasilia. High-frequency services are operated in pool with Cruzeiro and Varig over the Rio-Sao Paulo and Rio-Bela Horizonte-Brasilia routes—the Ponte Aerea (Air Bridge).

**Head Office:** Rua Libero Badaro No. 89, Sao Paulo, Brazil.

**Executives:** President, Gen Oswaldo Pamplona Pinto; general manager, Onofre J. Salatini; commercial manager, Anelio G. Moles. Employees: 4,286.

**Fleet:** One One-Eleven 400, five Viscount 800, eight Viscount 700, four DC-6C, eight DC-4, 14 DC-3, 12 C-46, two Scandia. On order: Five Boeing 737-200, one One-Eleven 400.

**VIASA (Venezolana Internacional de Aviacion SA)** was formed in 1961 at the instigation of the Venezuelan Government to take over the international routes of Avensa and LAV, who now concentrate on domestic operations. VIASA is owned 55% by the Government and 45% by Venezuelan private interests, including LAV and Avensa. KLM provides technical and operational assistance and operates DC-8 services to Paris, Amsterdam, Lisbon, Madrid and Rome for the airline. These are integrated with the DC-8 services of KLM, Iberia

and Alitalia. Other DC-8 services are operated to Panama City, Bogota, Curaçao and Lima. Convair 880s operate services to Maracaibo, Curaçao, Kingston, Santo Domingo, Aruba, Miami, New Orleans and New York.

**Head Office:** Edificio Seguros Caracas, Apartado 6857, Caracas, Venezuela.

**Executives:** President, Dr O. M. Zuloaga; general manager, Capt G. O. Tucker; assistant to the president, R. van den Branden; assistant to the president, M. Villanueva.

**Employees:** 350. **Fleet:** Two DC-8, one Convair 880, two DC-9-10 (leased from Avensa). On order: Two DC-8-63.

**Viking Airways Inc** succeeds Island Air Services Inc, which started operations in December 1964 and flew third-level services between Block Island and Providence-town (Massachusetts). Viking operates third-level services between Providence and Newport, and also between Westerly and Block Island.

**Head Office:** State Airport, Westerly, Rhode Island, USA.

**Executives:** President, Thomas Corwin; chief pilot, Phil Corby; head of maintenance, A. D. Costanzo.

**Employees:** 20. **Fleet:** One Islander, two Aztec C, one Aztec B, two Cessna 206, three Cessna 182. On order: Two Islander.

**Virgin Island Airways** operate scheduled commuter air services from Alexander Hamilton Airport, St Croix to St Thomas, San Juan, Gorda and Vieques. Operations began in 1962.

**Head Office:** PO Box 164, Kings Hill, St Croix, Virgin Islands.

**Executives:** President, William Bohlke; secretary/treasurer, Mary Bohlke; manager, Samuel Pollard; chief pilot, Henry Watson; maintenance supervisor, Irving Bubeck.

**Employees:** 14. **Fleet:** Two Aero Commander 500, one Heron, one Dove.

**Visco Flying Company Inc** operate scheduled commuter air services between Imperial and Blythe, California.

**Head Office:** Imperial County Airport, Imperial, California, USA.

**Executive:** President, James K. Vedder. **Fleet:** One Beech 18, one Bonanza, one Debonair.

**Wardair Canada Ltd.** This Canadian bush operator's history goes back to 1946 when Maxwell Ward started operations from Yellowknife as the Polaris Charter Co with a Fox Moth, flying charters in support of the rapidly developing mining industry of the Northwest Territories. Wardair was formed in 1952 to continue this work, and started operations with an Otter. The company's name was changed in 1961 to Wardair Canada Ltd and its licence is now amended to include international charters. Wardair went public in September 1967.

**Head Office:** 26th Floor, C. N. Tower, Edmonton, Alberta.

**Executives:** President/general manager, Maxwell W. Ward; manager/flight operations, A. B. Freeman; manager/Northern operations, George D. Curley; sales manager, W. R. Worrall; manager/maintenance, J. F. Woodhall.

**Fleet:** One DC-6B, one Boeing 727, four Bristol 170 Mk 31, two Otter, one Beaver, one DHC6 Twin Otter. On order: One 707-320C, one Twin Otter.

**Washington Airways Inc** is a new US helicopter operator formed jointly by 11 US domestic carriers, of whom American, Braniff, Eastern, Northwest, PanAm, TWA and United will together own 98% of the capital, the remaining 2% being held by Allegheny, Lake Central, Mohawk and Northeast. In June 1967 Washington Airways applied for services linking Washington's Dulles and National airports, Baltimore's Friendship and points in downtown Washington.

**Head Office:** Washington DC, USA.

**Executives:** Chairman and president, E. P. Burke; vice-chairman and vice-presi-