Lloyd Aero Boliviano. Brazil Cruzeiro; Rio Sul; TABA; TAM; Transbrasil; VARIG; VASP. Chile Fast Air; Ladeco; LAN-Chile. Colombia ACES; Aerosucre Colombia; ARCA; Avianca; Intercontinental de Avn; LA del Caribe; Satena; SAM; TAMPA. Ecuador ANDES; Ecuatoriana; SAETA; Servicios Aereos Nacionales; TAME. Guyana Guyana AW. Netherlands Antilles ALM; Windward Island AW. Paraguay LA Paraguay. Peru Aeronaves del Peru; AeroPeru; Cia de Aviacion Faucett. Surinam SLM. Uruguay Aero Uruguay; PLUNA. Venezuela Avensa; Interamericana; LAV; Viasa.

MIDDLE EAST
Bahrain Gulf Air. Iran Iran Air; Iranian Asseman AL. Iraq Iraqi AW. Israel Arkia; Cargo AL; El Al; Sun D'Or Int AL. Jordan Royal Jordanian AL; Arab AC. Kuwait Kuwait AW. Lebanon Middle East AL; Trans Mediterranean AW. Oman Gulf Air; Oman Avn S. Qatar Gulf Air. Saudi Arabia Saudia. Syria Syrian Arab AL. Turkey Akendiz HY; Bogazici HT; Nesu Air; THY; Turkish European AW. United Arab Emirates Emirates AS; Emirates AL. Yemen (North) Yemenia. Yemen (South) Alyemda.

ASIA
Afghanistan Ariana Afghan AL. Bangladesh Bangladesh Biman. Bhutan Druk-Air. Brunei Royal Brunei AL. Burma Burma AW. China CAAC. Hong Kong Air Hong Kong; Cathay Pacific AW; Dragonair; Transcorp AW; India Air-India; Indian AL; Pushpaka AL; Vayudoot. Indonesia Airfast Indonesia; Bayu Indonesia Air; Bouraq Indonesia AL; Garuda Indonesia; Mandala AW; Merpati Nusantara; Pelita AS; Sempati AT. Japan Air Nippon; All Nippon AW; Japan AL; Japan Air System; Japan Asia AW; Nippon CAL; Southwest AL. Korea (North) Chosonminhang. Korea (South) Asiana AL; Korean Air. Laos Lao Avn. Malaysia Malaysian AL System. Mongolia MIAT. Nepal Royal Nepal AL. Pakistan Pakistan Int AL. Philippines Aboitz AT; Philippine AL. Seychelles Air Seychelles. Singapore Singapore AL; Tradewinds. Sri Lanka Air Lanka; Helitours. Taiwan China AL; Far Eastern AT; Formosa AL; Foshing AL; Great China AL. Thailand Thai AW Int. Vietnam Hang Khong Vietnam.

AUSTRALASIA/SOUTH PACIFIC
Australia Ansett NT; Ansett WA; Air NSW; Ansett AL; Australian AL; East-West AL; IPEC Avn; Kendell AL; Qantas; Sunstate AL. Cook Islands Cook Islands Int. Fiji Air Pacific. French Polynesia Air Caledonie; Air Caledonie Int; Air Polynesie. Hawaii Aloha AL; Hawaiian AL; Mid-Pacific Air. Kiribati Air Tungaru. Nauru Air Nauru. New Zealand Air New Zealand; Ansett New Zealand Mount Cook AL; Safe Air. Papua New Guinea Air Niugini; Talair. Samoa Polynesian AL. Tonga Friendly Islands AW. US Trust Territory AL of the Marshall Islands; Air Micronesia. Vanuatu Air Vanuatu.

Odyssey International—a new Canadian charter carrier using 757s.
• Ontario Express—a new Canadian commuter carrier using ATR42s.
Pan Air Ltneas Aireas—a new Spanish airline operating two BAe 146QTs for TNT.
Pennsylvania Airlines—a US commuter airline using Shons 360s.
People's Air—a new Canadian airline.
Points of Call Canada—a new Canadian charter airline. Pushpaka Airline—an Indian charter airline using a Caravelle.
Ratioflug—a West German cargo airline with an F.27. Resort Air—a US commuter airline using ATR42s. Salair—a US cargo carrier with Convair 440s.
Scottish European Airways—a new Scottish scheduled carrier.
Sicotra Aviation—a Kinshasa-based 707 cargo airline. Sierra Pacific Airline—a US charter airline with Convair 580s.

Skyguard—a UK cargo airline.
Sky West Airline—a US commuter carrier with Brasilias. SMB Stage Lines—a US cargo airline with Convair 600s. Spanair—a new Spanish charter carrier with MD-83s.

FLIGHT INTERNATIONAL, I April 1989

EUROPE (East)
Bulgaria Balkan Bulgarian AL: Czechoslovakia CSA. Germany (East) Interflug. Hungary Malev. Jugoslavia Adria AW; Air Jugoslavia; Aviogenex; Jugoslav AT. Poland LOT. Romania LAR; Tarom. USSR Aeroflot; Avialet.

EUROPE (West)
Austria Austrian AL; Austrian AT; Lauda Air; Tyrolean AW. Belgium Air Belgium; Belgium Int Air Cargo; Delta AT; European AT; SABENA; Sobelair; Trans European AW. Cyprus Cyprus AW; Kibris Turk Hava Yollari. Denmark Atlantic AW; Cimber Air; Conair; Danair; Maersk Air; Maersk Commuter; Muk Air; Scan-air; SAS; Star Air; Sterling AW. Finland Air Finlandia; Finnair; Finnaviation; Kar-Air. France Aeromaritime; Air Charter; Air Corse; Air France; Air Inter; Air Jet; Air Liberie; Air Limousin; Air Pyrenee; Brit Air; Compagine Air Littoral; Corse Air Int; Air Service Nantes; Euralair; Europe Aero Service; Heli-Transport; Intercargo Service; Minerve; Stellair TA; TA Trans-regional; Uni-Air; UTA. Germany (West) Aero-Lloyd; Air Berlin; Cimber Air; Condor; Contactair; Delta Air; DLT; EuroBerlin; Extra; German Cargo S; Germania; German Wings; Hamburg AL; Hapag-Lloyd, Lufthansa; LTU; LTU Sud IntAW; NFD; Ratioflug; RFG; WDL; Gibraltar GB AW. Great Britain Air Atlantique; Air Bridge; Air Europe; Air Europe Express; Air 2000; Air Foyle; Air UK; Air UK Leisure; Anglo Cargo; Baltic AL; Birmingham Executive AW; Britannia AW; British Air Ferries; British AW; British Int Helicopters; British Island AW; British Midland; Brymon AW; Caledonian AW; Capital AL; Channel Express AS; Dan-Air; Elan Air; Euroair; Guernsey AL; HeavyLift Cargo AL; Instone AL; Inter European AW; Jersey European AW; Loganair; London City AW; Manx AL; Mediterranean Express; Monarch AL; Novair Int AW; Paramount AW; Ryanair Europe; Scottish European AW; Skyguard; Swan AL; TNT; Tradewinds AW; Virgin Atlantic AW; Westair Int. Greece Olympic AW. Greenland Groenlandsfly. Iceland Eagle Air; Icelandair. Ireland Aer Lingus; Aer Lingus Commuter; Aer Turas; Ryanair. Italy ATI; Alinord; Alisarda; Alitalia; Avianova; Mistral Air; Unifly; Express. Luxembourg Cargolux AL Int; Lionair; Luxair. Malta Air Malta. Netherlands Air Holland; KLM; Martinair; NLM/Netherlines; Schreiner AW; Transavia Holland; XP Express Parcel Systems. Norway Braathens SAFE; Busy Bee; Fred Olsen; Norsk Air; Norway AL; Partnair; Scanair; SAS; Wideree. Portugal Air Portugal-TAP; Air Atlantis; LAR; SATA-Azores. Spain Air Espana; Air Sur; Binter Canar-ies; Aviaco; Hispania; Iberia; LA Canarias; LTE Int AW; Pan Air; Oasis; Spanair; Universair; Viva Air. Sweden Air Hudik; Avia; Baltic Avn; Falcon Cargo; Linjeflyg; Malmo Avn; Salair; Scanair; SAS; Swedair; Transwede. Switzerland Air City; Balair; Crossair; CTA; Farner AT; Sunshine Avn; Swissair.

Star Air—a. new Danish cargo airline.
Stellair Transports Airiens—a French charter airline with an F.27.

Sunshine Aviation—a new Swiss scheduled operator. Sunstate Airlines—an Australian commuter airline with Shorts 360.
TNT—operates a European freight network using 11 BAe 146QTs.
Trans Arabian Air Transport—a Sudanese DC-8 cargo airline.
Trans Florida Airline—a US charter airline with six Convair 240s.
Trans International—a US DC-8-equipped charter airline.
Trump Shuttle—the former Eastern Airlines shuttle oper-ation.
Turkish European Airways—a new 737-200-equipped charter airline.
Universair—a Spanish charter carrier using 737-300s. Vacationair—a new Canadian charter airline.
Viva Air—a new Spanish charter airline using 737-300. Westair International—a new UK freight operator. Wrangler Aviation—a US cargo carrier using CL-44Ds.

Deleted entries
The following operators are no longer included
in the directory:

Aeroseruicios Ecuatorianos (Aeca Cargo) now operating only light aircraft.
African Air Charter has ceased operations.
African International Airways is no longer operational. Air Mali has ceased operating its own services because of financial difficulties.
Air Queensland ceased operations in April 1988. Airways International Cymru ceased operations in 1988.

Anadolu Hava Yollari (Anatolian Airlines) ceased oper-ations in 1988.
Apple Air did not start operations.
A/S Norving now operates aircraft seating fewer than 30 passengers.
Bangkok Airways ceased operations in 1987. Challenge Air International ceased operations in November 1987.
Club Air ceased operations in October 1988.
Dutch Air Ferries ceased scheduled services in 1988. Galaxy Airlines ceased operations in 1987.
Internacional de Aviacion (Inair) has ceased oper-ations.
Jet 24 International Airways has ceased operations. Ligne Aerienne Seychelles ceased operating in Novem-ber 1987.
London Express did not start operations.
Lukum Air Services has ceased operations.
McClain Airlines ceased operating in 1987.
Midstate Airlines now operates aircraft seating fewer than 30 passengers.
National Airlines ceased operations in 1987.
Orion Air ceased operations in 1988.
Point Air ceased operating in 1987.
Saint Lucia Airways, renamed Caribbean Air Trans-port, now operates aircraft seating fewer than 30 passengers.
SF Air ceased operations in November 1987. SkyStar International has ceased operations.
South East Air went into receivership in February 19> and has ceased operating.
Spantax ceased operations in 1988.
Summit Airlines has sold its Convair 580 fleet.
Talia Hava Yollari ceased operations in 1988. Transports Aeriens du Benin is no longer operating scheduled services.
VOTEC has sold its fixed-wing operation.
West African Airways ceased operations in 1988. Worldwide Airlines is no longer operational.

Definitions and notes to the 1989

Directory
The 1989 Flight World Airline Directory lists, in alphabetical order and compre-hensively cross-indexed, more than 600 domestic and international airlines offer-

ing either scheduled or charter services in public-transport-category aircraft. The entries primarily relate to operators using pressurised aircraft of more than 30 seats capacity, the few exceptions being certain national carriers equipped with smaller aircraft types, and a few helicopter companies that operate scheduled passenger services.

As per last year's Directory, we have adhered more rigidly to the "30-seat and pressurised" rule. Consequently, only a

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