

BIOGRAPHIES



Maximizing Civil Aviation's Economic Contribution

Challenges and Potentials



JOINT WORKSHOP



Air Transport Action Group

International Civil
Aviation Organization

The World Bank

6 – 8 June 2005
Montreal
Canada

Douglas Andrew

Lead Infrastructure Specialist
The World Bank

Doug Andrew is a Lead Infrastructure Specialist at the World Bank. He recently retired as Group Director Economic Regulation and member of the UK Civil Aviation Authority Board. He is an Associate Fellow at Warwick University Business School. Previously he was Deputy Secretary, Tax and Regulation, in the New Zealand Treasury. He led the CAA in its economic regulation of and application of competition policy to privately and state-owned UK airports, airlines together with the air traffic control. He was a founding member of EUROCONTROL's Performance Review Commission. He has Masters degrees in economics and public policy from Princeton and Auckland Universities.

Fabian C Bachrach

Managing Director and Co-Founder
AirFinance Corporation

Raised in Argentina and the Netherlands, Mr Bachrach is a U.S. citizen speaking fluent Spanish, German and Dutch. With an M.A. and B.A. in Economics from Tufts University, Mr Bachrach is now Managing Director and Co-Founder of AirFinance Corporation. Since 1993, he has built up the company to an internationally recognized jet transport category aircraft leasing and advisory firm, with operations in the U.S., Europe, Latin America, Africa and Asia – and has acted as financial advisor to a number of international airlines at the CEO and CFO level in relation to their aircraft acquisition, finance and disposition requirements.

Prior to founding AirFinance Corporation, Mr Bachrach was Vice President, Marketing for Guinness Peat Aviation Plc for five years, and earlier also worked for The Chase Manhattan Bank in their Aerospace and Transportation Department.

Mr Bachrach is an active recreational pilot (Commercial Pilot license with Instrument and Multi Engine Ratings. He successfully completed the Initial Pilot Course at Flight Safety International for the Learjet 35 series.

Adam R Brown

Vice President – Customer Affairs Directorate
Airbus SAS

Adam Brown was born in Kirdford, England in 1940 and educated at Rugby School and Peterhouse, Cambridge, from which he received a Master's degree in Mechanical Sciences.

He joined the de Havilland Aircraft Co., then part of Hawker Siddeley Aviation, in 1962, working first in sales engineering and subsequently in sales. In 1973 he came to Airbus as General Sales Manager.

After a variety of senior assignments in sales, marketing, strategy and forecasting, Adam Brown assumed his present function in April 2004. In this position, his task is to increase Airbus's formal presence at external events and to ensure that Airbus's position is well represented throughout the industry.

In recognition of his contribution to Anglo-French aeronautical collaboration, Adam Brown has been appointed a Chevalier in the French national Order of Merit.

Pierre Bry

Vice President Marketing
CFM International

After graduating in 1975 from the Swiss Federal Institute of Technology in Zürich with a degree in Mechanical Engineering, Pierre Bry joined the National French Aerospace Research Laboratory (ONERA), specializing on advanced computational Fluid Dynamics methods for turbomachinery applications.

He then joined SNECMA in 1981 as head of the turbine aerodynamics group and from 1988 was in charge of research in the field of turbine heat transfer and aerodynamics.

From 1990 through 1993, he was SNECMA Chief Engineering Representative based at General Electric Aircraft Engines in Cincinnati, Ohio, USA, covering joint SNECMA/GE engine developments, in particular CFM56 and GE90 projects. Upon return to SNECMA, he became Chief Engineer for CFM56-5A/-5B engine programs for Airbus A320 family applications. In 1996 he became Marketing General Manager for CFM International. Since December 2002, he has held the position of Vice President Marketing Commercial Engines at Snecma Moteurs.

Dr Harry Bush CB

Group Director Economic Regulation
UK Civil Aviation Authority (CAA)

Harry Bush joined the CAA in March 2003 as Group Director Economic Regulation responsible for economic regulation of the four designated airports, Heathrow, Gatwick, Stansted and Manchester and of National Air Traffic Services, and developing economic policy in the CAA's role as aviation policy adviser to Government. He has been appointed as a member of the Performance Review Commission of Eurocontrol with effect from August 2005.

He was born in 1953 and educated at Quintin Kynaston School (North London) and Merton and Nuffield Colleges (Oxford). He was a Research Fellow at Nuffield College from 1977-79. He joined the Treasury in 1979 where he worked in a number of areas including export credit policy, press office, defence expenditure control and nationalised industries. From 1993, he worked with other departments, industries, the City and overseas governments on privatisation and public private partnership issues and, from 1997, as a Treasury Director and Head of the Enterprise and Growth Unit, on improving the UK's micro-economic performance, including policies towards enterprise, science and competition. He was a director of the European Investment Bank 2002-03.

He was awarded a CB in the 2000 Birthday Honours List.

Dr Michael Carney

John Molson School of Business
Concordia University

Michael Carney received his Ph.D. in Organization Strategy from the University of Bradford. He joined Concordia University in 1984 and has held visiting positions at Universities in the UK, Hong Kong, & Australia. His research focuses upon regulatory reform and corporate restructuring and has been published in leading academic journals including Strategic Management Journal, Journal of Management Studies and Organization Studies. His research on aviation appears in the Journal of Air Transport Management. He is currently conducting a SSHRC funded project on the growth of corporatized air navigation service providers. Dr. Carney has also served as Associate Dean for Academic Programs and as Associate Dean for Executive Development Programs & External Affairs at the John Molson School of Business.

James C. Cherry, FCA

President and Chief Executive Officer
Aéroports de Montréal

James Cherry is a Montréal native and graduate of McGill University. He is a chartered accountant who has over 25 years of experience in general management, project management and financial management in the International Aerospace, Defence and Rail sectors.

Over this period he has worked in senior executive positions with Bombardier Inc., Oerlikon Aerospace Inc., CAE Inc. and ALSTOM Canada Inc.

He joined Aéroports de Montréal as President and Chief Executive Officer in June 2001, and is also a member of the Board of Directors of Aéroports de Montréal, Vice Chair of the Board of the Canadian Airports Council and a member of the Board of Directors of the Airports Council International World and the Airports Council International-North America.

Naomi Cidi

Deputy Managing Director
Kenya Airports Authority

Worked in the aviation and Airline Industry for 22 years. Notable carrier path starting with the Brazilian Airlines (VARIG) for 4 years and then joined Kenya Airways in 1979 as a Sales Representative.

Worked with Kenya Airways for 12 years from 1979 to 1991 rising from Sales Representative to General Manager Kenya Sales at a time when the airline was still a Government Parastatal. I was headhunted back into Kenya Airways in the same position on a two year contract after it was privatized in 1999.

Appointed Deputy Managing Director for Kenya Airports Authority in April, 2003.

Holding an MA in Mass Communications, and several professional certificates in relation to the marketing of the Aviation and Airline Industry.

Pierre Coutu

Senior Policy Advisor
Airports Council International (ACI)

Mr. Coutu is a senior policy advisor to ACI specializing in aviation strategic business planning and executive development. He began his career as a planning analyst in the early seventies at the Department of Aviation in Chicago and then joined the Airports Branch of Transport Canada, in 1974. Mr. Coutu was a member of the Task Force that developed the airport divestiture policy that led to the creation of local airport authorities in Canada. He also participated in the creation of the International Aviation Management Training Institute (IAMTI) where he held the position of Executive VP in the years prior to starting his own consulting business in 1998. His firm is currently focused on projects that aim at developing strategic partnerships for the commercialization of airports, namely in China and Central Europe.

Mr. Coutu studied at Northwestern and Nova Southeastern universities as well as at the MIT. He also teaches airport management in the Aviation MBA programs at Concordia University, in Montreal and the Danube University, in Austria.

Mohamed Elamiri

Director, Air Transport Bureau
International Civil Aviation Organization (ICAO)

Mr. Elamiri holds a master's degree in mathematical sciences from the University of Grenoble, a civil aviation engineer's diploma from the École Nationale de l'Aviation Civile (ENAC) in Toulouse, and an advanced certificate in business management and administration from ISCAE in Casablanca.

Mr. Elamiri entered the Moroccan Directorate of Civil Aviation in 1978, where he first served as Head of the Air Transport Service, and from 1982 to 1992, as Head of the Air Transport Division.

He has represented his country in several negotiations of bilateral air agreements, and at assemblies and conferences of ICAO, the Economic Commission for Africa (ECA) and the African Civil Aviation Commission (AFCAC). He has also represented Morocco in aviation-related work of the General Agreement on Tariffs and Trade (GATT) and the Group of Negotiations on Services (GNS).

From 1992 to 1998, Mr. Elamiri was the Representative of Morocco on the Council of ICAO. He was elected by the Council as its third Vice-President from 1993 to 1994 and Chairman of the Technical Co-operation Committee from 1995 to 1996. He joined ICAO in August 1998 as Director of the Air Transport Bureau.

Cornelia Fischer

Economist, Air Transport Bureau
International Civil Aviation Organization (ICAO)

Cornelia Fischer is an Economist in the Forecasting and Economic Planning (FEP) Section of the Air Transport Bureau, International Civil Aviation Organization (ICAO). The FEP Section deals with forecasting of airline traffic and finances, and other economic planning and analysis tools.

Mrs. Fischer conducted the research on the economic contribution of civil aviation, including an estimate of its global output and employment and methodological guidelines on impact assessments, both of an airport within a regional economy and of civil aviation within a national economy.

Prior to joining ICAO in 1993, Mrs. Fischer worked as an Economic Affairs Officer in the Transnational Corporations and Management Division at United Nations (UN) Headquarters in New York. She started her international career with the UN in 1987 in the fields of industry and transport at the UN Economic and Social Commission for Asia and the Pacific in Bangkok, Thailand.

In Germany, she completed post-graduate studies in Continuing Education and worked as a Social Scientist, developing training courses and lecturing in economics. Mrs. Fischer holds a M.Sc. in Social Sciences (Economics) from the University of Bremen.

Howard Peter Goldberg

Director, Insurance and Risk Management
NAV CANADA

Howard Goldberg has some 24 years experience representing commercial aviation interests both in Canada and internationally. He has recently joined the NAV CANADA as Director, Insurance and Risk Management. Prior to joining NAV CANADA he was Vice President, Economic Affairs and Policy Development at the Canadian Airports Council dealing with all issues relevant to airports that are not strictly operational or regulatory. These include human resources, bilateral air services agreements, air policy, facilitation and research into economic issues of interest to Canadian Airports

Prior to joining CAC Howard was Director, Taxation and Insurance at IATA. His primary responsibilities were to reduce the overall tax burden faced by IATA member airlines and to provide support and advice with respect to aviation insurance matters. This included efforts to restore third party war risk liability insurance, which was severely limited following the tragic events of 11 September. He joined IATA in October of 1998.

Before IATA, Howard was employed at the Air Transport Association of Canada (ATAC) for 12 years. He served first as Vice President for Flight Training and Charter, and then as Vice President and Secretary of ATAC. Mr. Goldberg covered a wide range of industry issues including taxation, facilitation, security, labour legislation, interline and distribution matters, accessible transportation for persons with disabilities and was Corporate Secretary.

Before joining ATAC, Howard was President and CEO of the Royal Canadian Flying Clubs Association (RCFCA) for 4 years representing the flight training industry in Canada. Prior to becoming involved in aviation, Howard was employed by the University of New Brunswick, in Fredericton, New Brunswick, Canada in administrative roles.

Mr. Goldberg holds a Master of Arts degree in Education Administration from New York University and a Bachelor of Science degree in Geography from Towson State College. He has held a Canadian Private Pilot licence and continues a long-standing interest in aviation. In addition, his interests include music and computers.

Prof. Dr. Triant Flouris

Director for the International Aviation MBA Program
John Molson School of Business
Concordia University

Prof. Dr. Triant Flouris is Director of the International Aviation MBA Program, John Molson School of Business, Concordia University. His research interests include low cost and legacy airline financial and strategic analysis, aviation economics, strategic management and operations strategy, aviation business modeling, and international aviation governance. He is on the editorial board of the Journal of Air Transportation World Wide and the author of two books, one on EU industrial policy and one on aviation strategic management. He has also published numerous academic journal articles on several topics in aviation management, several book chapters, articles appearing in aviation encyclopedias, and several technical reports and short articles. He is a Commercial Pilot and Certified Flight Instructor with over 4,200 hours of total flight time. Triant Flouris, since September 2004, serves as alternate representative of the Republic of Cyprus to ICAO.

Dr Assad Kotaite

President of the ICAO Council
Council of the International Civil Aviation Organization (ICAO)

Dr. Assad Kotaite is the President of the permanent Council of the International Civil Aviation Organization (ICAO) in Montreal since August 1976. He was formerly the Secretary General of ICAO (1970-1976) and the Representative of Lebanon on the ICAO Council, also attending all sessions of the ICAO Assembly as from 1956.

Born in the Lebanon where he graduated in Law at the French University of Beirut, before obtaining a Doctorate in Law at the University of Paris in 1952, Dr. Assad Kotaite is the most respected personality in the international civil aviation community and is truly considered a Citizen of the World. During his long-standing career, he has been decorated and honored by many States.

Guest lecturer at various universities and institutes, the President of the ICAO Council has been awarded the title of Professor Honoris Causa or Doctor Honoris Causa by many prestigious academic institutions all around the world. In 1995 he also became the President of the International Court of Aviation and Space Arbitration.

Geoffrey H. Lipman

Special Trade Advisor to the Secretary General
World Tourism Organization (WTO-OMT)

Geoffrey Lipman is Special Trade Advisor to the Secretary General of the World Tourism Organization. He is also Chairman of Green Globe 21 – a sustainable tourism organisation – and GTREX - The Global Travel Exchange.

From 1990 to 1999, Mr Lipman was President of the World Travel & Tourism Council (WTTC). From 1966 to 1986, he was Chief of Staff/Head of Government Affairs for the International Air Transport Association (IATA) and was a partner of Global Aviation Associates.

Mr Lipman is a member of two European Union "Wise Men" Commissions: Airline Liberalization and Tourism Employment, the UK Roundtable on Sustainable Development, a Fellow of the Chartered Institute of Transport, the Tourism Society and the Australian Tourism Research Association and a Board Member of Great Canadian Railway Company. Mr Lipman is Goodwill Ambassador for the Indian Ocean Tourism Organization. He co-authored Economist Intelligence Unit studies on liberalizing European aviation and convened the Think Tank on Free Trade in the Air.

Chris Lyle

Deputy Director, Air Transport Bureau
International Civil Aviation Organization (ICAO)

Chris Lyle, a graduate of Cambridge University, started his extensive aviation profession in the operational and marketing research departments of British Airways. He also worked for the United Nations Economic Commission for Africa prior to a progressive career with ICAO. As Deputy Director of ICAO's Air Transport Bureau, Chris managed work on the economics of air carriers, airports, air navigation services and environmental

protection, as well as on statistics and the joint financing of air navigation services. He was also active in security and facilitation matters.

Chris took early retirement from ICAO at the end of September 2003, when the Secretary General of the World Tourism Organization designated him as "Representative to ICAO and Expert on Aviation Issues"; in this capacity he has worked on such matters as essential tourism air services and a strategy on Security and Facilitation Enhancement for tourists, including Travel Advisories and biometric identification. Chris also heads up a small consultancy, Air Transport Economics, dealing with high level policy aspects of the economic regulation of air transport.

Chris is a frequently invited speaker in international fora and author of a number of articles on the economic and environmental regulation of air transport.

Susan McDermott

Deputy Assistant Secretary for Aviation and International Affairs
U.S. Department of Transportation

Susan McDermott is the Deputy Assistant Secretary for Aviation and International Affairs for the U.S. Department of Transportation. As part of the Secretary's aviation leadership team, Ms. McDermott is at the center of the Department's key priorities and programs in domestic and international aviation.

Ms. McDermott has had a long career in aviation. Prior to her current post, she was the Assistant Director for Negotiations for the Office of International Aviation at the Department. She was a senior advisor to the Secretary of Transportation on international aviation matters and served as the lead Department of Transportation negotiator for bilateral negotiations with foreign governments.

Before joining the policy staff in the Office of Aviation and International Affairs, Ms. McDermott held the position of Counsel in the Office of International Law for the Department of Transportation.

Prior to her years at DOT, Ms. McDermott served as the Special Assistant to the Vice Chairman of the Civil Aeronautics Board. A key component of her role was to implement domestic airline deregulation, including the sunset of the Board, which was achieved in 1985.

The genesis of this long experience in aviation began with Ms. McDermott's appointment as Counsel to the Antitrust Subcommittee and later the full Judiciary Committee of the United States Senate. At that time, the path breaking debate on deregulating U.S. domestic aviation was taking place in the U.S. Congress. The high point of her tenure with the Judiciary Committee was the passage of the Airline Deregulation act of 1978.

A native of New York City, Ms. McDermott is a graduate of Columbia University and the Antioch School of Law.

Geoffrey P Moshabesha

Chief, Field Operations Section – Africa
Technical Cooperation Bureau
International Civil Aviation Organization (ICAO)

Started career as an Aeronautical Communications Operator in the Department of Civil Aviation of Lesotho in 1970.

Training:

- Air Traffic Control at the Civil Aviation Training Institute, Egypt, from 1974 to 1975
- Air Traffic Control Instructor Course in the U.K. followed by a number of short technical and management courses, including attachments at various airports during the course of 1978.
- A number of short term courses provided by various civil aviation training institutes.
- Bachelor of Science in Aviation Administration and MBA (Aviation Administration) from Embry Riddle Aeronautical University.

Work Experience:

- A number of technical and managerial positions in the Department of Civil Aviation of Lesotho.
- Director of Civil Aviation in Lesotho for 10 years until 1995.
- ICAO Regional Air Transport Officer in the ESAF Regional office from 1995 to 1999.
- Chief Field Personnel Section, ICAO Headquarters, from 1999 to 2003.
- Chief, Field Operations Section – Africa, from 2003 to date.

Dr Vahid Motevalli

Professor
George Washington University

Dr. Motevalli has more than 20 years of teaching, research and administrative experience in academic, government and industry with diverse experience in combustion, fire safety, aviation safety and security and transportation safety. His professional experience includes working at National and government laboratories (NIST, NRL), consulting, government (US Congress) and academia. Prof. Motevalli achieved tenure and the rank of Associate Professor in Mechanical Engineering Department at Worcester Polytechnic Institute in 1994. His research and teaching expertise focused in different aspects of fire safety and more recently aviation and transportation safety. Recent research has included CFD simulations and Finite Element modeling, aircraft cabin safety, aircraft finite element modeling, aviation safety oversight standards, hybrid-electric vehicle research with emphasis on safety of fuel cell, fuel reformers, alternative fuel use and evaluation of airbag models. He has over 70 technical publications in addition to reports, presentation and invited talks and has directed over 25 graduate students and a large number of undergraduate students in a

variety of topic areas. Dr. Motevalli has conducted sponsored research exceeding \$13 million since 1988.

EDUCATION

- Ph.D. Mechanical Engineering, 1989, University of Maryland.
- M.S. Mechanical Engineering, 1985, University of Maryland.
- B.S. Mechanical Engineering, 1983, University of Maryland.
- PROFESSIONAL EXPERIENCE
- Associate Professor of Engineering and Applied Science Nov.
2004 - present
- Associate Research Professor of Engineering and Applied Science Sept.
1998 – Oct. 2004
- Civil and Environmental Engineering Department
- The George Washington University
- Founder and Director, GW Aviation Institute (est. 1998), Member of
Airworthiness Assurance Center of Excellence (AAE)
- Director, Certificate Program in Aviation Safety and Security (1998 - present)

Rodney Nelson

Chief Executive Officer
Air Niugini Limited

Mr Rod Nelson took up the position of Chief Executive Officer with Air Niugini in July 2003.

Rod Nelson came to Air Niugini after a career commencing in the public sector and developing in the private sector. He has held the government positions of Senior Project Officer with the Industries Assistance Commission, Director with the Department of Industry and Commerce and National Manager, Industry Assistance, with Australian Customs.

Rod's business career includes positions within the Ocean Group and Jardine Matheson companies. He was Managing Director of Wathen Curnow & Cocks and Wathen Jardine Air Cargo, Regional Director (Australia, New Zealand and the South Pacific) of MSAS Cargo International, Quality Director of Ocean Group pic based in London and Chief Executive of Jardine Airport Services Australia.

Rod Nelson's entrée into the Aviation Industry was as Chief Executive of Hazelton Airlines Limited in the mid 1990's. Subsequently, through his management consulting company, he provided executive and strategic planning services to the Queensland based Transjet Corporation and worked on the acquisition of Macair Airlines for the group.

Rod joined Air Niugini at a time when the Company was beginning to turn around its fortunes. His brief includes the further development of the airline strategically, to

address short and long-term fleet requirements, to lead and develop an enhanced customer service culture and to develop a sustainable viable airline business.

Rod Nelson holds a Bachelor of Commerce degree from the University of Melbourne and a Master of Business Administration from RMIT. He has studied Total Quality Management at the Bradford University Graduate School of Management and qualified to assess companies for business excellence at the University of West England, Bristol. Mr Nelson is a Fellow of the Australian Institute of Company Directors.

He has been married to Beth for over 30 years and they have three adult children. He is a member of the Melbourne Cricket Club, the Royal Papua Yacht Club and the Papuan Club, and is a keen follower of the Western Bulldogs Australian Rules Football team.

Brian Pearce

Chief Economist
International Air Transport Association (IATA)

Brian Pearce is IATA's Chief Economist. An economist with over 20 years of international experience in several industries, he was formerly head of global economic research at UBS Warburg and Chief Economist at Ernst & Young.

His role is to analyse the economic and policy landscape facing the airline industry, to provide the data and arguments that effectively support IATA's CEO and policy work. This has taken his role beyond the traditional analysis of traffic forecasts to forecasting all the factors affecting the future profitability of the industry, and providing the economic analysis to help take costs out of the airline business and address the structural issues that disadvantage the industry.

Prior to joining IATA Brian Pearce was involved in the UK Air Transport White Paper and in the discussion and design of policies to influence aviation's impact on the environment. He also advised on the financial sector's role in promoting good corporate governance and responsibility, and directed the initiative launched by the UK Prime Minister at the World Summit on Sustainable Development.

Before that he was head of Global Economic Research at the investment bank, SBC Warburg (now UBS), in Tokyo and then London. During this time he published extensively on international financial and economic issues, and advised private and public sector clients in over 20 countries.

As Chief Economist at Ernst & Young's economic forecasting consultancy, the ITEM Club, he worked with the UK Treasury's and other econometric models to analyse public policy and forecast global economic prospects. He was frequently called on by television, radio and the press to comment on Government economic policy and wrote a series of articles for the UK's Sunday Times and Japan's Nikkei Business.

Mankopane Daniel Tshepo Peege

President
African Civil Aviation Commission (AFCAC)

Mr Peege, a native South African, has a strong aviation background having carried out extensive studies in aviation safety, air transport policy and management. He has an impressive career in the aviation field having worked for South African Airways as Vice-President, Corporate Safety, Security & Environment; as Chief Executive Officer of Gateway International Airport and previous to this for Air Zimbabwe, Ethiopian Airlines, Gatwick Airport and Aer Lingus. Mr Peege has also taken part in various business and government delegations to various countries to promote trade and business for the Northern Province and South Africa as a whole.

Mr Peege is currently the Representative of South Africa on the Council of ICAO, and is also the elected President of the African Civil Aviation Commission, a specialized agency of the African Union.

Mr Peege frequently represents South Africa at international meetings, conferences and seminars, and has given numerous lectures on aviation safety, security and environmental issues."

Maryvonne Plessis-Fraissard

Director for Transport and Urban Development
The World Bank

Before assuming this responsibility, she held several managerial positions in Infrastructure, in Transport and in Urban in Sub-Saharan Africa. She accumulated considerable operational experience in the Bank in Infrastructure in the Middle East, Latin America and Sub-Saharan Africa, including, during four years, in the Health and Education sectors to develop programs of decentralized services.

Ms Plessis-Fraissard holds a Master of quantitative Geography from the Paris VII University, and a PhD in Geography from Leeds (UK). Before joining the Bank as Young Professional in 1981 she taught mathematics at the University of Paris VII and carried out a number of consultancies modeling population changes and regional planning including with the French Census Bureau (INSEE), the Paris Region Urban Planning Institute (IAURIF), the Research Institute on Transport (now INRETS), and the Transport Directorate of the then European Community.

Vijay Poonoosamy

Executive Chairman
Airports of Mauritius Co. Ltd.

Vijay Poonoosamy is a barrister (Middle Temple) with a law degree from the University of Nottingham, a Masters degree in International Law from the London School of Economics and Political Science, a Post Graduate Diploma in Air & Space Law from the London Institute of World Affairs and a Certificate in Company Direction from the Institute of Directors in New Zealand.

Mr Poonoosamy is an Arbitrator of the International Court of Aviation and Space Arbitration and a member of African Aviation Action Group. He is also a member of the Advisory Board of the Pan-African-Caribbean Conference on Air Transportation and a Director of the Commonwealth Association for Corporate Governance.

Mr Poonoosamy has spoken at and chaired many conferences world-wide. He was the ICAO Rapporteur, and Chairman of the 1999 ICAO Special Group, on the Modernisation of the Warsaw Convention and Chairman of the historical 1994 ICAO World-wide Air Transport Conference. He has held mandates as Chairman of the Air Transport Committee of the African Civil Aviation Commission, as Chairman of the IATA Legal Advisory Council and as Vice-Chairman of the IATA Industry Affairs Committee and Chairman of its Task Force on International Aviation Issues.

After practising as an Aviation Lawyer in London, Mr Poonoosamy joined Air Mauritius in 1988 as Legal Adviser and in 1990 was appointed Director for Legal and International Affairs of Air Mauritius. He was appointed Managing Director of Air Mauritius in September 2000 and resigned in April 2001. Mr Poonoosamy practised as a Barrister and Aviation Consultant until his appointment as the Executive Chairman of Airports of Mauritius Co. Ltd in June 2004.

Dr Philippe Rochat

Executive Director
Air Transport Action Group (ATAG)

Philippe Rochat is Executive Director of the Air Transport Action Group, a worldwide alliance of the many companies and associations throughout the air transport industry interested in promoting *economically beneficial aviation capacity and infrastructure improvements in an environmentally responsible manner*. Members include airlines, airports, manufacturers, air traffic control authorities, airline pilot and air traffic controller associations, chambers of commerce, travel and tourism associations, investment organisations, ground transport and communications providers.

After a few years as a journalist for the Swiss radio and television networks, Philippe Rochat started his civil aviation career as assistant to the Director General of Civil Aviation of Switzerland. He then went to work for Geneva International Airport where he assumed the direction of the commercial and financial departments, as well as environmental and facilitation issues.

In 1985 the Swiss Government appointed Philippe Rochat to represent his State on the Council of the International Civil Aviation Organisation (ICAO) in Montreal. He was then elected as Secretary General of ICAO for two terms, from 1991 to 1997.

A Doctorate of Law holder from the University of Lausanne, Philippe Rochat teaches Air Law and Air Transport Economics in several universities (Geneva, Lausanne, Montreal and Aix-en-Provence).

Charles E. Schlumberger

Principal Air Transport Specialist
The World Bank

Charles E. Schlumberger, a Swiss National, is the Principal Air Transport Specialist of the World Bank in Washington, DC. In this function he is responsible for the Bank's policy and development priorities in the field of air transport. He supervises or participates directly in several air transport projects globally, which range from air transport infrastructure financing, air carrier restructuring and/or privatization, air transport safety and security projects, and air transport policy advice to governments.

Prior to his appointment to the World Bank in 1998, Mr. Schlumberger has held the position of Vice-President of Union Bank of Switzerland in Zurich, responsible for the international credit restructuring. Prior to his activities in financial institutions, he was the CEO of a Logistics and Transport Group in France, and worked as a lawyer on aviation related matters in Switzerland.

Mr. Schlumberger graduated in 1986 with a Law Degree from Basel Law School, focusing on Aviation Law and Bankruptcy Procedures, and received in 1989 an MBA from Harvard Business School. He is also an active FAA and JAR certified pilot and flight instructor on multi-engine aircraft.

Dr Andrew Sentance

Chief Economist and Head of Environmental Affairs
British Airways

Andrew Sentance joined BA as Chief Economist in January 1998 and since 2002 he has also been responsible for BA environmental and corporate responsibility policies. He advises BA on global economic developments, corporate strategy and regulatory issues and was one of the five senior managers appointed by Rod Eddington in 2001 to prepare the company's "Future Size and Shape" turnaround plan. He is also a trustee of the two main BA pension funds.

He studied economics at Cambridge University and the London School of Economics, where he gained his PhD. He was formerly Director of Economic Affairs at the Confederation of British Industry and Director of the London Business School Centre for Economic Forecasting.

Andrew was a founder member of the Treasury's Panel of Independent Forecasters (the seven "wise men"), which provided advice to the Chancellor of the Exchequer under the last government. He holds visiting professorships at Royal Holloway (University of London) and Cranfield University.

Robert J. Shuter

Director International Aviation and Technical Programs
Transport Canada

Bob is the Director International Aviation and Technical Programs for Transport Canada. He is responsible for coordinating Transport Canada's international policy for civil aviation safety and security issues, for supporting other countries with safety initiatives and for coordinating R&D and IM/IT programs for civil aviation. He is also the Canadian member of the ICAO Committee on Aviation Environmental Protection and the Canadian member of the NAFTA Steering Committee for Aviation.

Prior to his current position, Bob was the Director Aerodrome Safety for Transport Canada. Other assignments with Transport Canada included engineering positions in Aircraft Certification and Air Navigation Technology. Before joining Transport Canada, Bob was in the Canadian Armed Forces.

Bob is married, with 2 sons. He holds a commercial pilot's license and a multi-instrument rating. He keeps current flying and his Cessna 175 and Transport Canada King Air C-90s.

Eberhard Söhnle

Head of Unit "Economic and Regulatory Affairs"
Central Route Charges Office
EUROCONTROL

Eberhard Söhnle, a German national, is Head of Unit "Economic and Regulatory Affairs" in the EUROCONTROL Central Route Charges Office.

Mr Söhnle has studied economics and political sciences at the Universities of Saarbrücken, Bonn, Toulouse and Nice and holds the degree of "Diplom-Volkswirt". After a traineeship at the European Commission, Mr Söhnle joined EUROCONTROL in 1970.

Mr Söhnle has attended numerous ICAO Conferences and Panels on economic aspects of air navigation service provision and currently represents EUROCONTROL on the ICAO Air Navigation Services Economics Panel (ANSEP) and is a member of the ICAO Committee on Aviation Environmental Protection (CAEP) Working Group on "Market-based measures". Mr Söhnle is the EUROCONTROL manager of the EC Mandate on a common air navigation charging scheme.

Ralph Thompson

Director Infrastructure Strategy
Safety, Operations & Infrastructure Division
International Air Transport Association (IATA)

Mr. Thompson is presently the Director Infrastructure Strategy for the IATA Safety Operations and Infrastructure Division. He works with member airlines, ICAO, Industry Partners, ANSP's and Airport Authorities to encourage consensus on the future global ANS infrastructure and to establish global airline policies on ATM and airport infrastructure. IATA has a network of seven regional offices directly involved in solving day to day issues of airline operations and coordinates global policy from Montreal.

In 2001 he initiated the IATA ATM Roadmap project in close collaboration with Member airlines and IATA Regional Offices. In 2004, he lead a team of Boeing, Airbus, Eurocontrol, the FAA and other industry partners in the development of the industry global ATM Implementation Roadmap. ICAO has committed to adopt this industry Roadmap as the new global air navigation plan. IATA was presented with the Future Systems Award at ATC Maastricht for this effort.

Prior to 2001, he lead the IATA Y2K team involved in a review of all ATC systems around the world. This was done in close association with ICAO and Member airlines.

Prior to joining IATA, Mr. Thompson worked for CAE Electronics, where he held various positions including Director Air Traffic Management, Director Business Development, Director Market Analysis and various design and management positions in Engineering.

Prior to joining CAE, Mr. Thompson worked at Hawker Siddeley Dynamics in Hatfield, England where he was involved in mathematical modelling of guided weapons.

Mr. Thompson graduated with honours in Mathematics from London University, England with an Applied speciality in fluid mechanics and aerodynamics. He holds a Private Pilot licence, is a Member of the Royal Aeronautical Society and has interests in photography and music.

John Thumbi

Chief Finance Officer
Kenya Airports Authority

Responsible for finance and planning functions of Kenya Airports Authority.

Qualified Chartered Accountant (ACA) of the Institute of Chartered Accountants in England and Wales.

Over 15 years finance and planning experience that begun at professional consultancy firm of Ernst & Young, to banking and most recently aviation.

Holds a Bachelor of Commerce degree in Accounting.

Dr Michael Tretheway

Executive Vice President
InterVISTAS Consulting Inc.

Mike Tretheway is Executive Vice President with InterVISTAS Consulting Inc. The InterVISTAS Consulting Group is an employee owned consulting practice with offices in Washington D.C., Vancouver, Chicago, Ottawa and Winnipeg. InterVISTAS specialises in the transportation and tourism industries, and has grown to a practice of over 50 team members.

Dr. Tretheway earned a Ph.D. in economics from the University of Wisconsin and served for 14 years as Associate Professor in the Faculty of Commerce and Business Administration at the University of British Columbia, where he continues as an Adjunct Professor. He has served as an advisor to governments, industry and consumer groups in the U.S., Canada, Australia, New Zealand, Africa, and the European Union. He has taught in Canada, France, Brazil, China and Malaysia.

Before co-founding InterVISTAS Consulting in 1997, Dr. Tretheway served as Special Advisor to the President & CEO of the Vancouver International Airport Authority, and was responsible for the marketing of the airport.

Ludolf W. van Hasselt

Head of the Air Transport Agreements Unit
Directorate General for Energy and Transport
European Commission

Ludolf van Hasselt (1956) is a graduate of the Institute of Air and Space Law of the University of Leyden in the Netherlands. He worked as legal advisor for the United Nations High Commissioner for Refugees and as negotiator of bilateral aviation agreements in the Dutch Civil Aviation Department before joining the aviation department of the European Commission in 1989. When the Netherlands was elected in 1998 to the Council of the International Civil Aviation Organisation in Montreal, Ludolf van Hasselt became the Permanent Representative of his country in that body. Currently he is the Head of the Air Transport Agreements Unit of the European Commission, the Unit responsible for the development of aviation relations between the Community and third countries. Ludolf is teaching air law at the McGill University in Montreal.

Lionel Wonneberger

President
Air Traffic Alliance

Lionel Wonneberger graduated from ENAC (French Civil Aviation School) in 1979 as an electronics engineer and started his career as a manager in charge of Air Traffic Control display equipment upgrade programs for all French ATC facilities. In 1986, he joined the Thomson-CSF company (now called Thales) as an ATC bid and program manager for various export business. He then became joint Managing Director of Thales Australian ATC and Air Defence subsidiary in 1993, and Managing Director in 1994. He remained at that position until the end of The Australian Advanced ATC System ('TAAATS') program implementation in 1998, while leading the development of Thales ATM export activities in the Asia-Pacific region in the same period of time. In 1999, he returned to Europe to head the THOMFANS multi-disciplinary team as a Thales ATM Director. THOMFANS is in charge of developing THALES Aerospace's future CNS/ATM systems with a clear focus on integration of on-board equipment and systems with ground Air Traffic Management systems. In 2002, he led the creation of the Air Traffic Alliance – industry grouping of Airbus, EADS and Thales - and now acts as its President.