



ICAO/ATAG/WB Development Forum: Maximizing Civil Aviation's Economic Contribution

**Safe, Secure and Sustainable Air Transport in Open Skies -
*Challenges and Potential***



Biographies

ATAG

**International Civil
Aviation Organization**



Air Transport Action Group

The World Bank

**24-26 May 2006
ICAO Headquarters
Montréal, Canada**

ICAO/ATAG/WB Development Forum

Maximizing Civil Aviation's Economic Contribution

Biographies



Robert J. Aaronson
Director General
ACI

Robert J. Aaronson is a well-known aviation executive with significant international experience. Mr. Aaronson was appointed Director General of ACI in 2002. He has been involved in the air transport industry for the past thirty years and has in-depth knowledge of the airport business from every perspective.

He has had direct responsibility for the management and development of six major U.S. airports, including the three airports operated by the Port Authority of New York & New Jersey (PANY&NJ) – John F. Kennedy International Airport, La Guardia Airport and Newark International Airport. His tenure in New York from 1981 to 1989 was preceded by service in the U.S. Government as the top official in the Federal Aviation Administration responsible for nationwide airport standards, safety and development.

From 1989 to 1992, Mr. Aaronson was President and Chief Executive Officer of the Air Transport Association of America (ATA), the trade group of the major North American passenger and cargo airlines. In 1993, he became Executive Vice President and General Manager of Lockheed Air Terminal – which became Airport Group International (AGI) and was one of the first firms engaged in worldwide airport development and operations. In 1997, Mr. Aaronson left the management of AGI to establish his own consulting firm, Strategies For Airports, Inc., which subsequently became part of the global Lufthansa Consulting organization and he was appointed its Executive Vice President – Americas.

In 1987/88, Mr. Aaronson served as Chairman of the Airport Operators Council International (one of the predecessor organizations of ACI). He was also President of the (US) National Association of State Aviation Officials, and President of the Wings Club (in New York).



Olumuyiwa B. Aliu
Representative of Nigeria
on the Council of ICAO

Olumuyiwa Bernard Aliu is the Representative of Nigeria on the Council of ICAO, effective from 1 January 2005. He is also the current Chairman of the Technical Cooperation Committee of the ICAO Council.

A Doctor of Technical Sciences, specializing in aeronautics, Dr. Aliu commenced his aviation training at the then Kiev Institute of Civil Aviation Engineers, now the international university of civil aviation Kiev Ukraine, where he graduated with MSc Degree in Aeronautical Engineering, He was conferred Ph.D in 1987. His doctoral research focused on Aircraft fuel system and aviation fuel. He also obtained Aircraft Maintenance Engineer Licence with Airframe and Engine ratings on several aircraft types. Dr. Aliu, over the course of his career, also received training in airworthiness, air transport economics, aviation law, airports and air navigation management in a number of institutes in Nigeria as well as in Europe, North America and Africa. He has an IATA Diploma in Civil Aviation Management.

Prior to joining the Nigerian Ministry of Aviation in 1988 as Senior Air Worthiness Surveyor, Dr. Aliu served briefly with National Oil Marketing Company (a Nigerian subsidiary of Shell). His professional experience includes several years with the Nigerian Civil Aviation Authority (NCAA), where he held positions of increasing responsibility in safety oversight and economic regulation. He has also served as Technical Adviser/Assistant to the Minister of Aviation. He played an active role in the process of commercialization, liberalization and institution of competition framework and consumer protection programme in the Nigerian air transport industry. As Director of Air Transport Regulation, he coordinated activities in the regulation of air transport, licensing, statistics and economic policy, user charges, facilitation, and negotiations of Bilateral and Multilateral Agreements. He was also assigned the role of Acting Director-General of Nigerian NCAA on several occasions. Dr. Aliu has participated in many ICAO and international



World Bank

Safe, Secure and Sustainable Air Transport in Open Skies – Challenges and Potential

24 – 26 MAY 2006
ICAO, Montréal, Canada



Biographies

air transport conferences and seminars. He led his country's delegation to the 12th Session of the ICAO Facilitation Division in 2004 and was a member of the Nigerian Delegation to the ICAO Assembly, in 1998, 2001 and 2004. Dr. Aliu has chaired and served in several regional and sub-regional experts committees and has been closely involved with the development and evolution of the Air Transport policy in Africa including the Yamoussoukro Decision, on liberalization of Air Transport in Africa.



John Begin
Deputy Director
Air Transport Bureau
ICAO

Mr. Begin holds degrees in Business Management with a focus in economics and human resources development and a Law Degree with a focus in environmental regulation. He has held a variety of management positions over the past 30 years in the aerospace and airline industries, most recently as the Managing Director for Safety and Environment at the corporate level of Northwest Airlines. Mr Begin has extensive experience with all facets of the environmental field including active involvement in the issues of climate change, local air quality and aircraft noise. He has managed industrial safety programs, has expertise in munitions and explosives safety, is an experienced facility security officer dealing with military classified programs, and has several years of experience as an analytical chemist in an environmental laboratory. He was a lead author of the IPCC Special Report on Aviation and the Environment. He has participated on behalf of IATA in the ICAO CAEP Forecasting and Economic subgroup, co-authoring many papers on forecasting and economic analysis. He was appointed to his current post of Deputy Director, Air Transport Bureau effective 6 January 2006.



Haile Belai
Acting Chief
Aviation Security and
Facilitation Branch
Air Transport Bureau
ICAO

Captain Haile Belai is the Acting Chief of the Aviation Security and Facilitation Branch. Prior to his assignment to this position in November 2005, Haile was responsible for the management of the ICAO Universal Safety Oversight Audit Programme since its inception in 1999. Haile has served the Organization in various positions starting with an assignment in the Regional Office in December 1985. Prior to joining ICAO, he was an airline pilot with close to 15,000 hours flight experience out of which over 10,000 are as Pilot-in-Command. Haile holds an MBA from Concordia university; a bachelor of Science in Industrial and commercial Economics and a Masters Degree on Aviation management from the Pacific Western University.



World Bank

ICAO/ATAG/WB Development Forum

Maximizing Civil Aviation's Economic Contribution

Biographies



Gordon Bevan
Market Knowledge
Director, ASM

Gordon Bevan spent time with the British Council in various posts overseas before he took an MBA at Durham University, U.K. In 1990, Mr. Bevan moved to Manchester Airport where he worked on many route delivery activities, helping the airport expand its European and long-haul services. He also ran the airport's air freight terminal, encouraging the cargo throughput to new records and delivering new freighter operators to the region.

Mr. Bevan joined Airport Strategy and Marketing Ltd. (ASM), Route Development for Airports, in 1998 and is responsible for building and developing relationships with the world's passenger and cargo airlines. Within Mr. Bevan's division are ASM's Research and Analysis function; he also oversees ASM's expanding airport training programme portfolio.

Mr. Bevan works on airport projects for ASM in Central America, Europe, Asia and Africa.

Byron Bohlman began his 25-year career in aviation with Air Canada, joining the company at the start of airline deregulation. At the airline's headquarters in Montréal, he worked for fifteen years in the marketing division and was responsible for North America pricing, yield management, airfare systems development, and domestic network route planning & scheduling. In his later role as Commercial Strategy Manager, Byron also developed the company's early marketing efforts in Japan, Thailand, Taiwan & the Philippines prior to the airline's first route authority to Asia.

He moved to Toronto in 1994 to join Bombardier Aerospace as Director of Airline Analysis for Europe, the Middle East, and Africa in the Regional Aircraft division. For five years, Byron developed aircraft performance analysis and commercial business plans for airlines seeking to expand their turboprop & RJ fleets.

In 1999 he relocated to Ft Lauderdale to lead Embraer's marketing efforts in the USA, Canada, Mexico, and the Caribbean. In 2001, he assumed his current position directing Embraer's worldwide promotion strategy for the Commercial Jets product line, including the launch of the company's new 70 to 110-seat airliners.

Kenneth Button, BA (East Anglia), MA (Leeds), PhD (Loughborough), Fellow of the Institute of Logistics and Transport, Fellow of the Institution of Highways and Transportation, Fellow of the Chartered Institute of Transport. He is recipient of the Transportation Research Forum Distinguished Researcher Award.

He is University Professor and Director of the Center for Transportation Policy, Operations and Logistics in the School of Public Policy, George Mason University. He is also Professor in Civil Engineering at the University of Porto and Visiting Professor in Applied Economics at the University of Bologna. From 1994 to 1996 he was Conseiller in the Advisory Unit to the Secretary General of the Organisation for Economic Cooperation and Development, Paris where he headed work on international aviation policy. At that time he was on leave from being concurrently Professor of Applied Economics and Transport at Loughborough



Kenneth Button
Professor of Public Policy
George Mason
University



World Bank

Safe, Secure and Sustainable Air Transport in Open Skies – Challenges and Potential

24 – 26 MAY 2006
ICAO, Montréal, Canada



Biographies

University, UK and VSB Visiting Professor of Transport and the Environment at the Tinbergen Institute, Amsterdam.

He was the Special Advisor to the UK House of Common Transport Committee from 1993 to 1994. In 1990 he was full-time Consultant to the OECD Environmental Directorate. He has held visiting post at the University of British Columbia and the University of California at Berkley.

Dr. Button's training was in the fields of economics, econometrics and transportation planning. He has published, or has in press, some 90 books, over 400 papers in leading academic journals, and forecasting software. His most recent books in 2004 and 200 include, *Defining Aerospace Policy: Essays in Honor of Francis T. Hoban*, (joint editor); *Handbook of Transport Geography and Spatial Systems* (joint editor), *Wings Over Europe: Towards an Efficient European Air Transport System*, *Handbook of Transport Policy, Strategy and Institutions* (joint editor), and *Telecommunications, Travel and Location* (joint author). He has given written and oral evidence to the US Congressional Transportation Committee and to both the UK House of Lords and UK House of Commons Transport Committees.

He is editor of the refereed academic journals *Transportation Research D: Transport and the Environment* and *Journal of Air Transport Management* and is on the editorial boards of nine other journals. He is on the scientific committee of the World Conference on Transport Research and on the Committee of the Air Transportation Research Society.

He has completed consultancy projects for the major international agencies (the World Bank, the OECD,, and the UN - including ICAO), for regional bodies (APEC and the EU – including the ECMT), national governments and their agencies (the UK, Italy, the Netherlands, Sweden, Canada, USA, Belgium, Germany, etc.) and local governments as well as public and private companies.



Taïeb Chérif
Secretary General
ICAO

Dr. Taïeb Chérif's career in aviation spans some 35 years. Beginning in 1971, he held various positions of responsibility with the civil aviation authorities of Algeria, where he was involved in the full range of airport, airline and air navigation operations, from regulatory and policy work to government relations and technical projects. He also worked in close cooperation with the aviation industry on a number of technical and commercial initiatives.

From 1998 to 2003, Dr. Chérif was Representative of Algeria on the ICAO Council and, in 2003, he was elected to his first mandate as Secretary General of ICAO. Earlier this year, he was reappointed for a second three year term, effective 1 August 2006.

During his first mandate, he focused on measures to further improve the efficiency and effectiveness of the Organization, in responding to the evolving needs of ICAO's 189 Contracting States and of the world aviation community. Measures include the more widespread use of information technology for cost-effective delivery of information and documentation services, significant changes to the organizational structure and realignment of human resources strategies, greater functional integration between Headquarters and the Organization's seven Regional Offices, and the introduction of a Business Plan laying the groundwork for more requirements-driven and results-oriented programmes.



World Bank

ICAO/ATAG/WB Development Forum

Maximizing Civil Aviation's Economic Contribution

Biographies

His aviation career includes various high-level positions in the civil aviation administration of Algeria and Secretary of State for Higher Education. He received a Ph.D. in Air Transport Economics from Cranfield Institute of Technology, United Kingdom, and a Diploma in Aeronautical Engineering from the École Nationale de l'Aviation Civile, Toulouse, France.



James Cherry
President and Chief
Executive Officer of
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, 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.



Gustavo Di Cio
Director, Strategic
Development
ALTA

Gustavo Di Cio is Director, Strategic Development, ALTA, the Latin American and Caribbean Air Transport Association. ALTA is a not-for-profit Association. Its 29 airline members collectively employ 70.000 people, operate more than 700 aircraft and have revenues over u\$13 billion. It has several working committees through which its members focus in areas such as Finance, Distribution, Cargo, Operations, etc. Mr. Di Cio holds a degree in business administration from Belgrano University, Buenos Aires, several post graduate studies in the field of Investment Projects, and is a graduate from the International Aviation MBA, Concordia University, Montreal. He is also a professor and a regular speaker in international aviation fora.



Javier Christlieb
Executive Vice President,
Legal and Industry Affairs,
Mexicana Airlines

Javier Christlieb joined Compañía Mexicana de Aviación, S.A. de C.V. (Mexicana Airlines) in February 1978 as an attorney in the Legal Department; in 1983 was appointed Assistant to the President and CEO and since 1990 has headed the legal matters within the company.

He has also acted as Secretary of the Board of Directors of Grupo Mexicana de Aviación and its subsidiaries, including Mexicana Airlines and the new LCC Aerocaribe, commercially operating as Click Mexicana.



World Bank

Safe, Secure and Sustainable Air Transport in Open Skies – Challenges and Potential

24 – 26 MAY 2006
ICAO, Montréal, Canada



Biographies

Among his relevant responsibilities are, besides the direction of all legal matters, the reviewing and discussion of agreements related to financing or leasing of fleet and equipment, coordination of the governmental and industry affairs, as well as regulatory matters.

He has also occupied for many years different positions in the Mexican Association of Airlines, where he acts today as first Vice President; it is through this association that many important negotiations take place with the different authorities and private and public institutions in México related to the air transport industry, and acting as advisor of the Mexican Government on different topics like its participation on the position of the airlines of México towards the NAFTA, privatization of airports and negotiations of the agreements for airport services, immigration, among others.

His participation in different negotiations for the company's restructuring with all entities involved in 1995-1996 was crucial to assure the viability of its operations. He has also participated with the authorities of México in different negotiations of Air Transport Bilateral Agreements with different countries and in the revision of norms applicable to the air transport and airlines.

Javier Christlieb has participated in many courses organized by the National University of México related to air equipment acquisition and airport work, and as speaker in different forum in Latin America about regulation, policy, liberalization and safeguards in the air transport.

He obtained his degree as a Lawyer at the Law School of the National University of México (UNAM) in 1978.



Attilio Costaguta
Chief
Economic Analyses and
Databases Section
ICAO

Attilio Costaguta is Chief of the Economic Analyses and Databases Section at ICAO where he is responsible for the implementation of the Statistics Programme of the Organization, studies on the development of air transport and airline operating economics as well as air traffic forecasts both at a global and regional level. Together with the Prorate Agency, he helped to develop a new methodology to prorate the passenger revenues for interline journeys.

Mr. Costaguta started his long career in aviation some 35 years ago with the British Aircraft Corporation. Subsequently, he worked as an aviation consultant for Alan Stratford and Associates (UK) and later for Peat, Marwick, & Mitchell Co. (UK) where he was involved in a number of international studies on airline and airport developments. In 1976 he joined the Association of European Airlines (AEA) where he took part in a number of airline related economic studies and other activities, including drafting the original specification for a new automated boarding pass system (CUTE).

Mr. Costaguta has a degree in aeronautical engineering from the University of Glasgow (UK), and a MSc. in air transport engineering from Cranfield University.



World Bank

ICAO/ATAG/WB Development Forum

Maximizing Civil Aviation's Economic Contribution

Biographies



Bruce D'Ancey
Executive Director
IFALPA

Bruce D'Ancey began his aviation career as an aircraft avionics engineer in the UK Royal Navy's Fleet Air Arm, subsequently going on to gain his wings as a helicopter pilot. Upon leaving the service he worked for an offshore helicopter operator, transporting oil workers from Aberdeen, Scotland and the Shetland Islands to the Northern North Sea oil platforms. He subsequently moved back into the engineering field as an Engineering Planning Manager, with responsibility for aircraft maintenance and component planning. This position entailed a move to the Shetland Islands as the Base Manager, with overall responsibility for the Base's offshore helicopter operations.

Upon leaving the offshore world, he joined the Technical Department of the British Air Line Pilots' Association (BALPA), with responsibilities including the fields of accident investigation, aircraft design and operation, human factors, medical certification and aviation security. This position involved liaising with the UK Civil Aviation Authority, other Government agencies and operators. He also worked as an advisor to the European Cockpit Association on flight safety issues and was a member of the Advisory Body of Interested Parties of the then newly established European Aviation Safety Agency (EASA). Following his employment with BALPA, in July 2004 Bruce took up the position of Executive Director of the International Federation of Air Line Pilots' Associations (IFALPA). IFALPA represents in excess of 100,000 pilots in more than 95 countries world-wide. The mission of IFALPA is to be the global voice of airline pilots, promoting the highest level of aviation safety and security world-wide and providing services, support and representation to all of its Member Associations.



Kenneth Eideberg
Head of Business
Division, SIS,
EUROCONTROL -
Brussels

Mr. Eideberg began his career in the Swedish Air Force in 1964. He joined the Swedish Civil Aviation Administration in 1966 and worked for eight years as an operational ATC Controller. From 1978 to 1985, he held several middle management positions within the Administration, mainly in the operational and planning fields.

In 1985, Mr. Eideberg moved to the ICAO Secretariat, European Office, Paris. During his service there he was Secretary to several Regional Planning Groups under the ICAO European Air Navigation Planning Group (EANPG). This included the special EANPG Task Force on Financing and Management of Multinational Air Navigation Facilities and Services.

In 1988, Mr. Eideberg was appointed Director of the Executive Staff Unit within the Swedish Civil Aviation Administration (LFV).

From 1989 to 1996, Mr. Eideberg held the position as the Director of the Air Navigation Services Department within the Swedish Administration and was responsible for planning, implementation and operation of the Swedish Air Navigation System, servicing both civil and military air traffic.

In 1996, Mr. Eideberg took up the post as Deputy Regional Director in the ICAO EUR/NAT Regional Office, Paris. He served in that capacity until end of August 1999.

In September 1999, Mr. Eideberg took up his present position as Head of the Stakeholder Implementation Service Business Division within EUROCONTROL. In that capacity, he is responsible for managing assistance to ECAC Member States, i.a. the preparation of Local Convergence and Implementation Plans (LCIP) and EUROCONTROL ATM Implementation Support Service.



World Bank

Safe, Secure and Sustainable Air Transport in Open Skies – Challenges and Potential

24 – 26 MAY 2006
ICAO, Montréal, Canada



Biographies



Mohamed Elamiri
Director
Air Transport Bureau
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.



Timothy Fenoulhet
Head of Office
Office of the European
Commission
Montreal

Timothy Fenoulhet is the Head of Office of the European Commission in Montreal and is in particular responsible for relations with ICAO. He reports to the Air Transport Directorate of the European Commission in Brussels, which is part of the Directorate-General for Energy and Transport.

Mr Fenoulhet has been an official of the European Commission in Brussels since 1997. From 1997 to 2003 he worked on the liberalisation of the European telecommunications market and was later closely involved in the development of EU policy and legislation for electronic commerce, as a member of the Policy Planning Unit reporting directly to the Director-General of the Information Society Directorate-General.

From 2003 to 2005, following the “open skies” Decisions of the European Court of Justice in 2002, Mr. Fenoulhet joined the Air Transport Directorate and was a member of the Unit responsible for negotiating bilateral air transport agreements. He contributed to the development of the EU's new external aviation policy and negotiated several of the first EU air transport agreements with third countries.

In September 2005, Mr Fenoulhet was appointed to head the European Commission's new Office in Montreal, which has been established to strengthen the EU's relations with the International Civil Aviation Organisation.

Mr Fenoulhet holds a Bachelor of Arts (BA) degree in European Studies and French from the University of London and a Master of Science (MSc – Economics) degree in international relations from the London School of Economics and Political Science (LSE).



World Bank

ICAO/ATAG/WB Development Forum

Maximizing Civil Aviation's Economic Contribution

Biographies



Curt Graeber
Senior Technical Fellow,
Human Factors
Aviation Safety,
Boeing Commercial
Airplanes
Seattle, Washington

Curt Graeber is a Senior Technical Fellow and the Chief Engineer for Human Factors at Boeing Commercial Airplanes. He has served in several management positions in research, airplane design, and safety. Dr. Graeber currently leads Boeing's efforts to improve Regional Safety including participation in Global Aviation Safety Roadmap. Before joining Boeing he led the flight crew fatigue research program at NASA's Ames Research Center and served as Chief of the Flight Human Factors Branch. His seminal research on crew fatigue has formed the basis for much of the recent progress in addressing fatigue risk management in aviation. He has authored over 100 scientific and technical articles, and is a Fellow of the Royal Aeronautical Society and the Aerospace Medical Association. He also served as the Human Factors Specialist for the Presidential Commission on the Space Shuttle Challenger Accident.

Dr. Graeber chairs the Flight Safety Foundation's "think tank" (the Icarus Committee), the FSF Ultra Long-Range Crew Alertness Initiative, and the ICAO Operations Panel's Fatigue Risk Management Subgroup. He also serves as a Visiting Professor at the Cranfield University College of Aeronautics. His safety related awards include the Guild of Air Pilots and Air Navigators' "Cumberbatch Trophy", the Aerospace Medical Association's Boothby-Edwards Award, the International Federation of Airworthiness "Whittle Safety Award", and an Aviation Week & Space Technology "Laurel" (1999).



Dr. Assad Kotaite
President of the
ICAO Council

Dr. Assad Kotaite is President of the Council of the International Civil Aviation Organization (ICAO), the United Nations specialized agency whose mandate is to establish, reassess and revise the worldwide standards for safe, regular, efficient and economical international civil aviation.

Dr. Kotaite's prestigious career with ICAO began in 1953 when he was appointed to the Organization's Legal Committee, a post he held until 1970. During that period, he also represented his country of Lebanon on the Council of ICAO (1956 to 1962 and 1965 to 1970) and at all sessions of the ICAO Assembly (1956 to 1970). After sitting on various ICAO committees over the years, he was elected Secretary General (1970 to 1976) and, in 1976, to the first of eleven consecutive mandates as Council President.

Throughout his career, Dr. Kotaite has provided unfailing leadership in promoting optimum cooperation between ICAO Contracting States and members of the world aviation community. Most noteworthy on the diplomatic front has been his success in maintaining open the airspace in many strategic parts of the world and in negotiating successfully solutions to disputes and air navigation issues among ICAO Member States.

Aviation safety has been and remains Dr. Kotaite's cheval de bataille at ICAO He spearheaded the creation of the ICAO Universal Safety Oversight Audit Programme and other global safety initiatives. This has led to a widening of ICAO's influence and the use of more internationally-agreed safety standards.

Dr. Kotaite's immense contribution to the orderly evolution of global air transport has earned him worldwide respect and admiration. He has been decorated by many States, received a number of honorary university degrees, and in 1995 was appointed President of the International Court of Aviation and Space Arbitration. He lectures at various universities and institutes around the world and he is the author of many articles related to civil aviation.



World Bank

Safe, Secure and Sustainable Air Transport in Open Skies – Challenges and Potential

24 – 26 MAY 2006
ICAO, Montréal, Canada



Biographies



Mike S. Lewis
Director, Business
Development
Boeing – Advanced
Air Traffic Management
Herndon, VA

Mike Lewis is the Director of Business Development for Boeing Advanced Air Traffic Management, responsible for business development strategy and business capture aimed at the mission of transforming the global air traffic management system. Mike is a member of the Boeing ATM Leadership Team.

Prior to joining Boeing in December 2002, Mike was a Senior Executive at NASA and directed numerous leading edge aviation development programs for nearly 18 years. His leadership roles have ranged from helicopter flight control system research, to the development and flight test of wind shear detection systems now standard on all commercial aircraft, to managing the design of a supersonic transport flight deck. In 1998, he was named the first director of NASA's highly successful \$500M Aviation Safety Program, an initiative that created an impressive number of aircraft and aviation system technology advances.

In 2001, Mike was selected as the technology staff leader for the Presidential Commission on the Future of the U.S. Aerospace Industry. His responsibilities included collaborating with industry and government leaders to assess national aerospace policy recommendations and drafting Commission reports on the need for dramatic improvements to the domestic air transport system.

Mike has received many technical and professional honors, including the American Helicopter Society Robert L. Lichten award and NASA and Army Group and Personal Achievement Awards. He also has authored numerous professional journal articles, conference papers and technical reports.

Mike has a bachelor's degree in Mechanical and Aerospace Engineering from Princeton University and a master's degree in Aeronautics and Astronautics from Stanford University. He serves as the Boeing Company's lead executive responsible for leading Boeing's relationship with Princeton University.

Mike, his wife Kathleen and their three children reside in Round Hill, Virginia.



Geoffrey Lipman
Special Trade Advisor
to the Secretary General
UNWTO

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 (W TTC). 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.



World Bank

ICAO/ATAG/WB Development Forum

Maximizing Civil Aviation's Economic Contribution

Biographies



Chris Lyle
Representative of
UNWTO to 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 in 2003, when the Secretary General of the World Tourism Organization (UNWTO) designated him as "Representative to ICAO and Expert on Aviation Issues"; in this capacity Chris 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, most recently carrying out a study on the economic benefits of liberalization in southern Africa and developing a new aviation policy for Seychelles.

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.



Don MacDonald
Chief Executive Officer
Zambian Airways

Don MacDonald has a Bachelor's Degree in Accountancy, and Master's Degree both from Glasgow University. He is a member of the Institute of Chartered Accountants of Scotland – the oldest Accounting Professional Body in the world. He has worked in public practise and in the charitable and government sectors where he was Private Secretary to the Minister for Finance in Scotland. In 2001 he moved to Lusaka with Deloitte & Touche and was appointed CEO of Zambian Airways in April 2003.

He is married with 2 daughters and an adopted Zambian son, and he and his wife spend their spare time looking after the extended family of street children they have fostered in Zambia. He is 41 years old and would dearly like to be Africa's answer to Richard Branson.



Alison MacMaster
Director Industry Affairs
CANSO

Alison MacMaster joined the Civil Air Navigation Service Organisation (CANSO) as Director Industry Affairs at the beginning of 2005 on a two year secondment from NATS (UK) where she had worked for 15 years in a variety of roles covering business analysis & planning; change management and executive support to NATS' Operations Directors.

CANSO represents the interests of Air Navigation Service Providers worldwide. CANSO members control over 80% of global air traffic and serve over 60% of the world's airspace. In recent years CANSO has grown to become the recognised voice of Air Traffic Management.

As Director Industry Affairs, Alison's principle role is to assist CANSO in achieving its goals and objectives by facilitating the activities of all of CANSO Global Workgroups and Standing Committees.



World Bank

Safe, Secure and Sustainable Air Transport in Open Skies – Challenges and Potential

24 – 26 MAY 2006
ICAO, Montréal, Canada



Biographies

Prior to joining NATS, Alison was a commissioned officer in the Royal Air Force and was stationed at a variety of units both in the UK and abroad.

Alison holds a Bachelors Degree in Economics and Politics from the School of Oriental & African Studies, London University.



Günther Matschnigg
Senior Vice President
Safety, Operations &
Infrastructure
IATA

Günther Matschnigg joined IATA in September 1999 as Senior Director, Operations and Infrastructure and has since been promoted and now leads SO&I. His main responsibilities for IATA's 275 member airlines include safety, security and facilitation, flight operations, engineering & maintenance, infrastructure Strategy, environmental issues, and infrastructure consultancy services. Before joining IATA, Mr. Matschnigg spent four years as Vice President Maintenance Organization for Austrian Airlines. Prior to that, he served as Deputy Head of Technical and Operational Affairs in the Federal Ministry of Transport for fifteen years and spent one year as General Manager of ÖFAG Commercial Operations Salzburg and Graz.

Mr. Matschnigg has served extensively on various Conferences and Committees. He was also a Member of the JAA Maintenance Committee for more than ten years, one year as Chairman. For the past twenty years Mr. Matschnigg has given lectures at the Technical University in Vienna.

Mr. Matschnigg has a Masters Degree in Mechanical Engineering and Economics from the Technical University in Vienna, holds an ICAO Type I Maintenance Engineer License as well as a Commercial pilots license.



Susan McDermott
Deputy Assistant
Secretary for Aviation
and International Affairs
US DOT

Susan McDermott is the Deputy Assistant Secretary for Aviation and International Affairs for the U.S. Department of Transportation. As part of the Secretary of Transportation's 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 public service. In the air transport arena, she has served as legislative aide, lawyer, negotiator, policy advisor, international affairs manager and public speaker. Her portfolio as Deputy Assistant Secretary moves her into the chair of policy lead for such current issues as U.S. government positions for international negotiations (e.g., U.S. discussions with the E.U., Japan, Canada and Mexico), management of the transportation agenda for President's Security and Prosperity Partnership with Canada and Mexico, engagement with our APEC partners on transportation initiatives, determination of limited entry air transport market and other regulatory cases before the Department, and the Safe Skies for Africa Program. She stands in the shoes of the Assistant Secretary when needed and at the side of the Secretary on a regular basis.

Prior to her current post, Ms. McDermott served as the Assistant Director for Negotiations for the Office of International Aviation at the Department. She was senior advisor to the Secretary on international aviation matters and served as the lead Department negotiator for bilateral discussions with foreign governments.



World Bank

ICAO/ATAG/WB Development Forum

Maximizing Civil Aviation's Economic Contribution

Biographies

Major achievements include the current air services agreements with Canada and France, and multiple others with Asian, European and African partners.

Before joining the Office of International Aviation, 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 was the 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 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 long time Washington area resident, Ms. McDermott originally hails from New York City and is a graduate of Columbia University and the Antioch School of Law.



Philippe Rochat
Executive Director
ATAG

Philippe Rochat is Executive Director of the Air Transport Action Group (ATAG), 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).



World Bank

Safe, Secure and Sustainable Air Transport in Open Skies – Challenges and Potential

24 – 26 MAY 2006
ICAO, Montréal, Canada



Biographies



Charles E. Schlumberger
Principal Air
Transport Specialist
WB

Charles E. Schlumberger, a Swiss national, is the Principal Air Transport Specialist of the World Bank (WB) 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 at Union Bank of Switzerland, responsible for 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 he received in 1989 a MBA from the Harvard Business School. He is also an active FAA and JAR licensed pilot and certified flight instructor.



Mark Smyth
Senior Economist
IATA

Mark joined IATA in August 2005 and is working with the Chief Economist, Brian Pearce. He has worked as a professional economist for over 9 years, with a wide range of experience in both the public and private sectors.

His role at IATA is in providing analysis and insight on the economic and policy landscape facing the airline industry. He is responsible for taking forward a range of studies on the beneficial impact of the airline industry and on the progress of member airlines in addressing the key structural challenges and taking costs out of the business.

Prior to joining IATA, he worked in the economic analysis team at The Royal Bank of Scotland Group. He provided market outlooks on a variety of transport and industrial sectors – including the aviation industry – and credit insights on individual firms.

Before that, he worked as an economic adviser in the UK Departments of Transport and the Environment. He held significant responsibilities that involved developing economic and financial analysis on key public interest issues and communicating them to senior management and to Ministers.



World Bank

ICAO/ATAG/WB Development Forum

Maximizing Civil Aviation's Economic Contribution

Biographies



Dr. Raphael von Heereman
Executive Director
Lufthansa Consulting

Dr Raphael von Heereman is Executive Director. He has gained 18 years experience in negotiations with airlines and airports, particularly in Africa and Latin America. At Lufthansa Consulting he conducted several airport and airline projects and is at the moment overseeing two-major airline restructuring projects in Latin America. He also will be responsible for establishing a new airline in North Africa He has maintained numerous contacts, particularly in East Europe, Africa and Latin America.

Dr. Raphael von Heereman was employed at Lufthansa AG for over six years. During that time, he was responsible for international relations in the Americas. He has held several lectures on the development of EU and Ger-man- U.S. civil aviation policy.

In his capacity as senior manager of government affairs and international relations for the Americas, Dr. von Heereman independently negotiated new traffic rights with the respective civil aviation authorities, enabling Lufthansa German Airlines to significantly increase the extent of its activities in Latin America.

From 1992 to 1994, he was a permanent member of the German delegation at the German- American civil-aviation negotiations and thus actively participated in concluding the final open skies agreement between the U.S. and Germany.

Dr von Heereman was under contract by Lufthansa Cargo to establish traffic rights between North and South America, which enabled the cargo company to transport the respective goods throughout those regions, also by intermodal means. He also has been commissioned by parent company Lufthansa to resolve a number of special traffic rights issues in Latin America.

Dr von Heereman earned his Law Degree at the University of Münster; Ger-many and completed his 2nd State law exam at the High Provincial Court in Oldenburg. He completed his Ph.D in Spanish Labour Law at the University of Münster and Universidad de Santiago de Compostela, Spain.



William R. Voss
Director
Air Navigation Bureau
ICAO

Mr. William R. Voss is Director of the Air Navigation Bureau of the International Civil Aviation Organization (ICAO), the United Nations specialized agency whose mandate is to establish and revise the standards for safe, regular, efficient and economical international civil aviation. In his current position, which he took up in January of 2004, Mr. Voss oversees much of the work undertaken in the development of ICAO's technical Standards and Recommended Practices (SARPs) which are critical to the safety of the international air transport infrastructure.

Prior to his appointment as Director of ICAO's Air Navigation Bureau, Mr. Voss gained considerable experience while serving the Federal Aviation Administration (FAA) of the United States where he worked from 1988 to 2003. During that time his efforts were focussed on a variety of issues relating to air traffic management (ATM), air traffic control (ATC) and, more recently, applying business principles to the provision of integrated terminal air traffic control capabilities.



World Bank