



**Seminar Prior to the
ICAO Worldwide Air Transport Conference**

***Aviation in Transition:
Challenges & Opportunities of Liberalization***

(ICAO Headquarters, 22-23 March 2003)

BIOGRAPHICAL DESCRIPTIONS OF SPEAKERS

SESSION 1: The Liberalization Experience

RIGAS DOGANIS acts as aviation consultant and strategy adviser to airlines, airports, banks and governments. Professor Doganis is Chairman of the prestigious European Aviation Club in Brussels.

Following the 11 September 2001 attacks, Professor Doganis advised the Irish Prime Minister's Office on aviation and tourism issues. In 1998-1999 he was member of a High Level Group advising Neil Kinnock, then the European Commissioner for Transport. Professor Doganis served as Chairman and Chief Executive Officer at Olympic Airways in Athens from February 1995 to April 1996 and successfully implemented a major restructuring programme. He was Head of the Department of Air Transport in the College of Aeronautics at Cranfield University from 1991 till October 1997. He is now Visiting Professor at the College.

Professor Doganis's latest book, *The Airline Business in the 21st Century*, was published in January 2001. His earlier book *Flying Off Course: The Economics of International Airlines* has become the basic text in its field; an enlarged Third Edition appeared in August 2002. Both books deal at some length with issues of liberalisation. *The Airport Business* was published in October 1992. Japanese and Spanish editions of all three books have been or are being published.

ALVARO LISBOA has been the Legal Adviser of the Civil Aeronautics Board of Chile since 1996. His past responsibilities and various positions held include that of Legal Adviser of the General Directorate of Civil Aeronautics (1973 to 1996), Alternate Representative of Ecuador to the ICAO Council in 1994, active member of the Ibero-American Institute of Air, Space and Commercial Aviation Law, member of the Commission for drafting the Aeronautical Code of Chile, and Chilean delegate to numerous meetings and seminars organized by ICAO and the Latin American Civil Aviation Commission. Mr. Lisboa is Attorney-at-law and graduated from the Catholic University of Santiago de Chile.

JOE BOACHIE is the Acting Director General, Ghana Civil Aviation Authority, having been an Aviation Safety Inspector and later Deputy Director-General of the Authority since 1995.

Prior to this, Captain Boachie had worked for 32 years with Ghana Airways and Malaysia Airlines System as Pilot Instructor, *inter alia*. Administrative positions he held at Ghana Airways included Acting Director of Flight Operations.

Captain Boachie has been deeply involved in the effort to liberalize the aviation industry in Ghana and Africa. As the Vice-Chairman of Ghana's Air Transport Licensing Authority, he participated in the Open Skies negotiations with the United States and the United Arab Emirates both in 2000. He has participated in several conferences and seminars including the Ministerial Conference on Aviation in the 21st Century: "Beyond Open Skies" held in Chicago in 1999.

AMOS MARAWA has been Director, Infrastructure Development, Common Market for Eastern and Southern Africa (COMESA) responsible, *inter alia*, for civil aviation and air transport programmes since January 2003. In his previous position as Director of Civil Aviation in the Ministry of Transport and Energy (1990-1999), he acted as chief adviser to the Zimbabwean Government on aviation matters including aviation policy and bilateral/multilateral international air transport relations. He also managed projects involving, *inter alia*, airport planning and development studies, air navigation aids and communications systems implementation. One of the main achievements was the restructuring of the Directorate of Civil Aviation into an autonomous Civil Aviation Authority. Upon completion of this mammoth task, he left the civil service and worked as an independent aviation consultant (1999-2003).

Amos Marawa has been involved in the aviation industry since 1983 after obtaining a Degree in aeronautical engineering from the Academia Militara, Bucharest, Romania. He started his career with Air Zimbabwe as a Maintenance Planning Engineer. In 1988, he obtained a Master's Degree in airport planning and management from Loughborough University of Technology, UK, where he stayed as a Tutor and Research Associate until 1990. Currently, Mr. Marawa is studying for a Doctorate in aviation systems planning with that same university.

HAMDI CHAOUK is the Director General of Civil Aviation of Lebanon where he previously held the position of Aviation Advisor to the Minister of Transport.

Dr. Chaouk's past responsibilities and various professional positions held include in the United Arab Emirates (U.A.E.) that of Aviation Technical Advisor to the Government of Ras Al Kaimeh, Advisor on aircraft accident investigation to the U.A.E Government, Training Advisor to the Emirates Training College in Dubai and Aircraft Maintenance Training Consultant at GAMCO in Abu Dhabi; in the United Kingdom that of International Academic Advisor in Aviation to SERCO; in Australia that of Senior Design & Production Engineer on FA/18 with the Defense Department, Maintenance & Design Engineer with Hawker De Havilland, Structures Engineer with QANTAS Airways, Director and Owner of Austra-Mideast Trading Company and Pilot at the Apache Pilot Training School.

Dr. Chaouk is a Member of the Institute of Engineers, Australia; the Royal Aeronautical Society, UK; the American Helicopter Society, USA and the Society of Engineers, Lebanon.

Dr. Chaouk received a B. Eng. (Hons) and a Ph.D. in aeronautical engineering from the University of Sydney, Australia. He also holds a Post-Doctorate degree in mechanical engineering. The academic experience which Dr. Chaouk has gathered throughout his career includes: in Lebanon, that of Head of Evaluation Committee on Mechanical & Aviation Engineering (Eng.) Courses in the Ministry of Technical and Vocational Education, Director of Special Programs and Chairman of Mechanical Eng. at the University of Balamand; in the U.A.E., that of Founder and Head of Engineering Faculty at the Dubai Aviation College, academic consultant to the Higher Colleges of Technology, member of the advisory committee to the President of AUCST, Founder/Manager of Ajman University Training Center, Head and Founder of the Dept. of Aeronautical Eng. at Ajman University; and in Australia, that of Research Assistant and Lecturer at the University of Sydney, Australia.

Dr. Chaouk has also published twelve international publications on the fracture mechanics of advanced composite materials and structures and has a book on composite fracture mechanics in publication.

FRANCIS MORGAN is International Policy Officer, Air Transport Policy, Directorate General for Energy and Transport of the European Commission, which he joined in 1996 from the United Kingdom Civil Service where he had worked in the Department of Transport on a variety of different issues.

After working in the Commission's Directorate General for Trade, where he dealt with the General Agreement on Trade in Services (GATS), he moved to the Commission's Air Transport Policy Directorate, where he has spent the last four years. Having initially worked on a number of internal policy areas including passenger rights and CRS regulation, he has most recently been working on the development of the Commission's international aviation policy following the European Court's rulings in the "open skies" cases.

PHAM VU HIEN is Deputy Director General of the Civil Aviation Administration of Viet Nam and responsible for air transport, air navigation, aviation security and safety and legal affairs.

A graduate of the Hanoi Foreign Trade University, Mr. Hien held the positions of Director of Air Transport of Vietnam Airlines Corporation and Director of Air Transport of the Civil Aviation Administration of Viet Nam.

Experienced in pursuing air transport liberalization, Mr. Hien was one of the initiators for air transport liberalization among countries of Cambodia, Lao PDR, Myanmar and Viet Nam (CLMV). As a result of co-ordinated efforts, the Sub-regional Air Transport Cooperation among CLMV countries was established in January 1998. Mr. Hien is also a chief negotiator for air services and has attended and spoke at many conferences, seminars and workshops on air transport.

JOHN H. KISER has had extensive experience in aviation negotiations at the bilateral and multilateral levels, and in aviation economic regulatory matters. He has participated in numerous ICAO assemblies, conferences and panels; in negotiating the 1982-1991 U.S.-European Civil Aviation Commission Memorandum of Understanding on North Atlantic Pricing; in the Uruguay round of negotiations leading to the GATS; and in negotiating the 2001 Multilateral Agreement on the Liberalization of International Air Transportation. Currently Chief of the Pricing and Multilateral Affairs Division in the Office of

International Aviation, Mr. Kiser has been with the U.S. Department of Transportation since 1985 and was previously with the Civil Aeronautics Board. He holds a B.A. in international relations and economics from American University.

LUNCH PRESENTATION

NICOLE PIASECKI has been Vice President of Marketing & Business Strategy for Boeing Commercial Airplanes since January 2002 and is responsible for leading strategic business planning and marketing for the organization's products and services.

Previously, she was the Vice President of Commercial Airplanes Sales, Leasing Companies for nearly two years. In this position, she was responsible for the Boeing business relationships with all airplane leasing companies worldwide, including the sale and marketing of all commercial airplanes and aircraft services to leasing firms.

Mrs. Piasecki earlier served as the Boeing Commercial Airplanes' Sales Director responsible for Eastern Canada-based carriers Air Canada, Canada 3000, Air Transat and Royal Airlines; and lessors International Lease Finance Corporation, GATX Capital and Mitsubishi's Aerospace Group. Mrs. Piasecki joined Boeing in 1991 as a customer engineer in the 777 Division. She also has worked in Boeing Commercial Airplanes Sales Operations and Business Strategy.

Mrs. Piasecki, who has a B.S. in mechanical engineering from Yale, also has a M.B.A. from Wharton at the University of Pennsylvania. She also has done additional course work at the Massachusetts Institute of Technology and Keio Business School in Japan.

Her previous career experience includes working for Piasecki Aircraft Corporation, Cresap - a Towers Perrin Company, Weyerhaeuser Japan, Ltd., and United Technologies Sikorsky Aircraft Division.

Mrs. Piasecki serves on the board of directors at Weyerhaeuser Company, Federal Way, Washington, as well as the board of directors at Coal Valley Company, St. Paul, Minn. She also serves on the board of the Women in Engineering Program at the University of Washington in Seattle and is a fellow of the British American Project, a nonprofit organization.

SESSION 2: Industry Challenges for the Regulator

GIOVANNI BISIGNANI has served as Director General and Chief Executive Officer (CEO) of the International Air Transport Association (IATA) since June 2002. Experienced in the airline and transport industry, Mr. Bisignani also brings extensive business expertise to the position.

Just prior to joining IATA, Mr. Bisignani launched and directed Opodo - the first European airline-owned online travel agency. His airline experience includes five years at the helm of Alitalia as CEO and Managing Director, during which time he also served on the IATA Executive Committee and was Chairman of the Association of European Airlines. He has been a Member of Pratt & Whitney Advisory Board and Chairman of the global distribution services provider Galileo International. Today he is a Board Member of NATS Holdings Ltd, provider of air traffic services in the United Kingdom.

During his wide-ranging business career, Mr. Bisignani has held various high-level responsibilities at the energy company ENI and the Italian industrial conglomerate IRI Group. He served as President of Tirrenia di Navigazione, the largest Italian ferry company and as CEO and Managing Director of SM Logistics, a group of logistics and freight forwarding companies, partially-owned by General Electric Capital.

Mr. Bisignani pursued studies both in Italy (Rome) and in the United States (Harvard). Born in Rome in 1946, he speaks Italian, English and Spanish.

NICK FADUGBA is the Publisher and Chief Executive Officer of African Aviation Services Limited, which specialises in aviation publishing, conferences and consultancy. A leading expert on the African aviation industry, he founded the African Aviation Awards.

Mr. Fadugba has provided consultancy services to leading African and international aviation organisations on a variety of issues. In January, 1988, he co-chaired with Mr. Yoshihiko Miyauchi, President & CEO of Orient Leasing Company Ltd, Japan, the first International Aviation Finance Conference held in Tokyo. He initiated and organised this event on behalf of AirFinance Journal.

Mr. Fadugba has delivered presentations on the African aviation industry at high level international Conferences in Egypt, Ghana, South Africa, Nigeria, Morocco, Zimbabwe, Gabon, Mauritius, Kenya, Ethiopia, the United Kingdom and the United States.

Mr. Fadugba received his early education in England. He subsequently attended King's College and the University of Lagos in Lagos, Nigeria. He began writing professionally on aviation in 1976. He is a former Foreign Correspondent for the Government-owned Daily Times Newspaper of Nigeria; a former General Editor of Africa Journal, United Kingdom; and former Deputy Editor of AirFinance Journal, United Kingdom. In the 1980s, he was commissioned by Newsweek to write a special aviation supplement to coincide with the Paris Air Show. Other major international publications he has written for include Flight International and Airline Business.

BERT ESSENBERG has served as Senior Transport Specialist in the Sectoral Activities Department of the International Labour Office (ILO) since April 1998. He joined ILO in 1976 as labour relations expert and headed ILO offices as Director in Pakistan and Afghanistan (1986-1989), Southern Africa (1990-1993) and Nigeria and Ghana (1994-early 1998).

In his present position, Mr. Essenberg has held the main responsibility for the following ILO events: *Tripartite Symposium on the Social and Labour Consequences of Technological Developments, Deregulation and Privatization of Transport*, September 1999; *Think Tank on the Impact of the 11 September Events for Civil Aviation*, October 2001; and *Tripartite Meeting on Civil Aviation: Social and Safety Consequences of the Crisis subsequent to 11 September 2001*, January 2002.

IAN LOWDEN is a Vice President of SH&E, providing expertise in planning, marketing and distribution. SH&E has provided advice and support for the world's aviation community for nearly 40 years and is at the forefront of distribution development.

Prior to SH&E Mr. Lowden developed route strategy for British Caledonian. In 1995 he managed the seminal study and report for the European Commission on Charging Principles of Computer Reservation Systems. More recently he has advised airlines and major travel service providers on the optimisation of channels to market and the likely development of airline distribution products.

MICHEL GUYARD has been the Chief of the General Inspection of Civil Aviation and Meteorology with the French Minister in charge of transportation affairs since 2001.

Mr. Guyard has been working in the civil aviation sector since 1964. He served as Transportation Counsellor at the French Embassy in Washington DC, United States (1987-1991), as Adviser to the Director General of Civil Aviation (1991) and as Director of Air Transport (1995). Mr. Guyard has been responsible for airlines licensing, national and international air transport policy and negotiations of bilateral air services agreements. He negotiated the latest bilateral agreement with the United States.

Mr. Guyard holds engineering degrees from the «Ecole Polytechnique» in Paris, France and from the French civil aviation academy (ENAC) in Toulouse, France. He also holds a private pilot license.

SESSION 3: Liberalized Airline Ownership and Control

BARRY HUMPHREYS joined Virgin Atlantic Airways as Director of External Affairs and Route Development in 1996. Mr. Humphreys chairs the IATA Industry Affairs Committee Task Force on Airline Ownership and Control.

Mr. Humphreys received a B.A. in economics/economic history from the University of Leicester and a Ph.D. in air transport economics from the University of Leeds. He spent many years with the UK Civil Aviation Authority, eventually becoming Head of Air Services Policy. He has written numerous papers and studies on the subject of air transport regulation and continues to lecture widely on the subject.

JOHN BALFOUR is an English solicitor and partner in the London office of Beaumont & Son. He has specialised in air law for over 20 years, and particularly in European Community air law, on which he has written a book. He is also a contributing editor of Shawcross & Beaumont Air Law, Secretary of the European Air Law Association, a board member of the European Aviation Club, a board member of the International Institute of Air and Space Law at Leiden University and Fellow and Honorary Solicitor to the Royal Aeronautical Society.

SANAT KAUL has served as the Representative of the Government of India on the ICAO Council since September 2002. Before joining the ICAO Council, Dr. Kaul was handling all issues relating to the international sector in civil aviation. This included all bilateral service negotiations and multilateral issues, including relations with ICAO and other bodies. He has held varied jobs in the Federal Government, State Government and in the public sector of India. These include important positions in the Government of Delhi such as Secretary, Land Use Planning and Public Transportation.

Dr. Kaul holds a Ph.D. in economics from the University of London and is a member of the Indian Administrative Service, which he joined in 1971.

Dr. Kaul has developed a deep interest in environmental issues and is closely involved in a non-governmental organization which aims to improve life in the slums of Delhi.

MICHAEL G. WHITAKER is Vice President of International and Regulatory Affairs for United Airlines at the company's world headquarters in suburban Chicago. Named to the position in November 1998, he is responsible for working with the U. S. and foreign governments and regulatory authorities in support of the company's expanding global route network.

Before becoming Vice President, he held the position of Director of International and Regulatory Affairs.

Mr. Whitaker joined United in 1994 as Senior Counsel of International and Regulatory Affairs. Prior to that, he was Assistant General Counsel of Regulatory and International Affairs for Trans World Airlines.

Before entering the airline business, Mr. Whitaker was a litigation attorney with Stites & Harbison, a law firm in Louisville, Kentucky, where he also taught courses in American government, comparative politics and international law at the University of Louisville.

Mr. Whitaker holds a juris doctorate degree cum laude from Georgetown University Law School and graduated with high honors in political science from the University of Louisville.

RECEPTION PRESENTATION

BARRY MACKINNON was appointed Vice President of Marketing and Airline Analysis of Bombardier Aerospace Regional Aircraft in April 2002. Previously he was Director of Program Strategy in Aircraft Programs where his group was tasked with market research, forecasting and strategic planning. Prior to assuming this role, he was Director of Airline Analysis for the Americas for Bombardier. He originally joined Boeing deHavilland as airline analyst in 1986 and then Canadair's Regional Jet Division in 1991. He has been with Bombardier's Regional Aircraft division since its inception in 1992.

Mr. MacKinnon is a member of the IATA International Industry Working Group for airport and airplane compatibility and is Vice Chair of the Toronto Board of Trade Air Services Committee. He was elected to the Regional Airline Association (RAA) Associate Member Council in 2001.

A native of Halifax, Nova Scotia, Mr. MacKinnon is a graduate of Dalhousie University and a post-graduate of Loughborough University, U.K., where he studied airport planning and management. He is an active private pilot.

SESSION 4: Safeguards and Sustainability

ROBERTO C.O. LIM is Vice President for Legal Affairs and concurrently Compliance Officer of Philippine Airlines. Among others, he has responsibility for formulating and implementing strategies dealing with aeropolitical matters.

Mr. Lim's extensive experience in aeropolitical issues is drawn from being a member of the Philippine Aviation Negotiating Panel, Chairman of the Aeropolitical Committee of the Association of Asia Pacific Airlines, and member of the IATA Legal Advisory Council. He is also a member of the aviation committee of the American Bar Association and the International Bar Association. He has given lectures and also written articles on Asian Air Transport Liberalization, Domestic Deregulation, Airport Privatization.

Mr. Lim has a B.A. in history and political science and a B.S. in commerce from the De La Salle University. He received his Law Degree (LLB) from the University of the Philippines and a Master of Law degree (LLM) from King's College, University of London. He is a member of the Philippine Integrated Bar.

PETER P. BELOBABA is Principal Research Scientist at the Massachusetts Institute of Technology (MIT), where he teaches graduate level courses in air transportation economics and airline management, in the Department of Aeronautics and Astronautics. He is currently the Program Manager of MIT's Global Airline Industry Program. He is also Adjunct Professor of Aviation Management in the International Aviation MBA Program at Concordia University in Montreal, where he teaches air carrier planning and operations, airline economics, and airline management simulation.

Dr. Belobaba holds a M.S. in transportation and a Ph.D. in flight transportation systems from MIT. His doctoral dissertation, entitled *Air Travel Demand and Airline Seat Inventory Management*, is widely recognized as the first Ph.D. thesis published on the topic of airline yield management. Dr. Belobaba has been involved in research and consulting related to airline competition, pricing and revenue management systems since 1985. He has published articles dealing with revenue management and airline competition in *Operations Research, Transportation Science, Decision Sciences, Airline Business* and *the Journal of Air Transport Management*.

RICHARD JANDA is an Associate Professor at the Faculty of Law and the Institute of Air and Space Law of McGill University. He has been Director of the McGill's Centre for the Study of Regulated Industries and has prepared policy papers for international organisations including the Organisation for Economic Co-operation and Development (OECD), and the World Trade Organization (WTO).

AMBROSE AKANDONDA has been Managing Director of the Civil Aviation Authority (CAA) since 1991 when the Government of Uganda decided to reform the aviation sector and established an autonomous CAA. The Authority is responsible for the dual roles of regulating the aviation industry and providing both air traffic and aerodromes services. Under Mr. Akandonda's stewardship, the CAA Uganda has recorded tremendous growth and recognition both nationally and regionally. It has played a key role in implementing governmental and regional air transport liberalisation policies and programmes.

Mr. Akandonda is currently a member of the COMESA Air Transport Regulatory Board. He is also the current Chairman of the East African Community, Heads of Civil Aviation Authorities. Mr. Akandonda has attended various aviation and management enhancement programmes at some of the well-known training centres, including the International Aviation Management Training Institute in Montreal, courses organized through the Federal Aviation Administration in Washington DC, the Irish Management Institute in Dublin and the Singapore Aviation Academy.

Mr. Akandonda graduated with a B.A. in commerce (Upper Honours) from the Makerere University, Kampala in 1973. After graduation, he joined the Uganda Commercial Bank from where he joined Transocean Ltd, a state-owned road haulage and freight forwarding corporation, where he moved up to become the corporation's Head of Finance.

SESSION 5: Physical and Environmental Constraints

PHILIPPE H. P. ROCHAT is Executive Director of the Air Transport Action Group (ATAG), a worldwide alliance of the many groups interested in promoting economically beneficial aviation capacity 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, tourism and travel associations, investment organizations, ground transport and communications providers.

Dr. Rochat is also Director of the Aviation Environment of the International Air Transport Association (IATA), where he supervises all activities related to noise, emission and sustainability issues on behalf of the international airlines community.

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

In 1985, Dr. Rochat was appointed by the Swiss Government to represent Switzerland on the Council of ICAO in Montreal. He was then elected as Secretary General of ICAO for two terms, from 1991 to 1997.

Doctor of Laws from the University of Lausanne, Philippe Rochat teaches air law and air transport economics in several universities (Geneva, Lausanne, and Aix-en-Provence).

VICTOR AGUADO has been Director General of EUROCONTROL since January 2001. Experienced in governmental as well as intergovernmental civil aviation organizations, Mr. Aguado also brings technical and business expertise in the aerospace industry to the position.

Mr. Aguado has served as Member (1993-1995) and President of the Air Navigation Commission of ICAO (1996-1999). He was appointed CEO of ISDEFE Systems Engineering in 1990. He joined the Spanish Civil Aviation Authority as Programme Director in 1983, becoming Deputy Director General in 1985 and Director General in 1988. Prior to entering Spanish public service, Mr. Aguado had worked as Systems Engineer in air traffic management for the Mitre Cooperation in Boston, United States starting in 1978 and as Manager, Technical Standards for Lufthansa in Albacete, Spain, in 1977. He started his aviation activities as a Lufthansa student trainee in 1975.

TOSHIYA MORISHIGE is the Director of the International Air Transport Division, Administration Department, Civil Aviation Bureau, Ministry of Land, Infrastructure and Transport.

A Law School Graduate from Tokyo University, Mr. Morishige joined the Japanese Public Service in 1992. He held several executive positions in the Ministry of Transport: Deputy Director, General Affairs Division, Administration Department, Civil Aviation Bureau (1992-1994); Director for Budget Affairs, Budget and Accounting Division, Minister's Secretariat (1994-1996); Director of International Affairs Office, Planning Division, Tourism Department, Policy Bureau (1996-1997); Director-General for Planning, Kanto District Transport Bureau (1997-2000); and Director of Ship Officer's Division, Seafarers Department, Maritime, Engineering and Safety Bureau (2000-2002).

LUNCH PRESENTATION

THOMAS HANSSON is a Partner and Vice President with Booz Allen Hamilton in Los Angeles. He leads the firm's U.S. airline and commercial transportation activities. Since joining the firm in London in 1987, he has focused on the airline, aerospace, and travel and tourism industries, and has participated in a broad range of strategy and transformation assignments in Europe, the United States, Latin America and Asia. This has included extensive evaluations of the future of the airline industry, including alternative strategies for survival and success in terms of strategic alliances network structure, customer focus, asset base and cost structure.

Mr. Hansson holds an MBA with distinction from INSEAD (France) as well as an M.A. in engineering and a B.A. in economics from Cambridge University (UK). He is a Swedish national and speaks fluent English and Swedish.

Recent articles and publications include *Airports as Engines of Economic Development*, *Punctuality: How Airlines Can Improve On-time Performance*, *Airline Merger Integration: Take-off Checklist*, *Airlines: A new Operating model. Providing Service and Coverage Without the Cost Penalty* and *Flight for Survival: A New Operating Model for Airlines*.

SESSION 6: General Agreement on Trade in Services

PIERRE LATRILLE has served as Counsellor, in charge notably of transport and classification, in the Trade in Services Division of the World Trade Organization (WTO-OMC) since 1996.

Mr. Latrille studied law (*Licence en Droit*), political sciences at the Institut d'Etudes Politiques de Paris (*sciences po*) and Administration at the Ecole Nationale d'Administration. Since he joined the French Public Service in 1986, he has held several executive positions: as Deputy Head (1986-88), then Head (1988-91), International Affairs Section, Shipping Directorate, Ministry of Transport, in charge of conclusion and management of bilateral shipping agreements and participation in negotiations with EU, OECD, UNCTAD, GATT, Cotton Club and Consultative Shipping Group; as Deputy Permanent Representative of France to GATT and then WTO-OMT (1991-95), in charge of services, intellectual property and dispute settlement; and as Head of the African Section of the Foreign Trade Directorate of the French Ministry of Finances (1995-1996) in charge of bilateral trade, concessional credits and exports credits.

MARTIN DOLAN is First Assistant Secretary for the Aviation and Airports Policy Division of the Department of Transport and Regional Services.

Mr. Dolan joined the Australian Public Service in 1980. He has worked in a number of areas of the government's overseas aid program, and the Department of Primary Industries and Energy (later to become the Department of Agriculture, Fisheries and Forestry).

Mr. Dolan transferred to the Department of Transport and Regional Services early in 2001. In his role as manager of the Airports Division he was responsible for the overall regulation of Australia's principal airports and of the environmental impact of airports and aircraft. Since the 2001 restructure Martin has been responsible for the aviation and airports policy issues in the Department, including the sale of Sydney Airport and the economic and safety regulation of domestic and international aviation.

MAYDA MOLINA is Vice President of the Institute of Civil Aeronautics of Cuba.

Dr. Molina's past responsibilities and various positions held include that of Representative of Cuba on the ICAO Council and member of its Air Transport Committee (1998-2001), Director of Air Transport and International Affairs in the Institute of Civil Aeronautics of Cuba (1989 - 1998) and functionary at different levels (including Chief of Section) in the Ministry of Foreign Affairs of Cuba (1964 -1989).

Dr. Molina graduated in political sciences and obtained a Ph.D. in juridical sciences. She has also taken various courses in air law, executive management in civil aviation and air transport marketing, amongst others, at the Civil Aviation Training Centre of Cuba and the International Aviation Management Training Institute in Montreal, Canada.

SESSION 7: The Future of Liberalization - PANEL-

JOSÉ GUEDES DIAS joined Tap Air Portugal in May 1980 and has been Vice President External Relations since January 2001. His previous positions were that of Head - Commercial Agreements and Aeropolitical Affairs; Economist - International Relations and Agreements; Senior Officer - Passenger Handling Service and Stock Manager - Foreign Market.

Areas of Mr. Dias' professional expertise and interest cover strategic planning, marketing, agreements and alliances negotiations, project analysis and quality control. Mr. Dias is a member of the Public Policy Committee of the Association of European Airlines and of the Industry Affairs Committee of IATA.

Mr. Dias obtained his degree in economics and his M.B.A. in marketing from the Faculty of Economic Sciences and Post Graduation School respectively of the Catholic University of Lisbon.

Mr. Dias also holds a degree in negotiation dynamics from Faculty of Economics and Business Administration of the New University of Lisbon. He speaks Portuguese, English, French, German, Italian, Spanish and (Modern) Greek.

ROBERT AARONSON is Director General of Airports Council International. He has dealt with the airport business from every perspective, including direct responsibility for the management and development of six major US airports (New York and Washington/Baltimore). He also has served as the top official in the U.S. Federal Aviation Administration responsible for nationwide airport standards, safety and development, and as President/CEO of the Air Transport Association of America (ATA), the trade group of the major North American airlines. Subsequently, he was appointed Executive Vice President of Lockheed Air Terminal which became Airport Group International (AGI), and later as Executive Vice President-Americas of the global Lufthansa Consulting organization.

IAN POLL is Professor at and Director of Cranfield College of Aeronautics - a unique post graduate School that is part of the UK Cranfield University. For over 50 years, the College has been a leading internationally recognized centre for research, teaching and consultancy in all aspects of aerospace and aviation. Alumni of the College form a world wide group of leaders in civil and military aviation.

Professor Poll was the President of the Royal Aeronautical Society in 2001/2002 and he has lectured extensively on the challenges facing aerospace and aviation, particularly in the areas of environment, impact, safety and security, and on the role that new technology can play.

Professor Poll is a Fellow of the Royal Academy of Engineering, a Fellow of the American Institute of Aeronautics and Astronautics and a Fellow of the Royal Aeronautical Society. In 2002 he was awarded the OBE for services to the College of Aeronautics.

SHANE ENRIGHT has been the Aviation Secretary of the International Transport Workers' Federation (ITF) since October 2000 and was previously the Deputy Head of the Civil Aviation Section since 1994. His responsibilities in the ITF include industrial and economic policy as well as safety and security regulatory affairs. He has represented aviation employees in a number of fora including the Joint Aviation Authorities, ICAO, OECD, and within regional economic and trade bodies. Prior to joining the ITF, he worked for the Transport and General Workers Union of the United Kingdom.

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 and Tourism Council (WTTC). From 1966 to 1986, he was Chief of Staff/Head of Government Affairs for 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.

SEMINAR MODERATOR

PAUL STEPHEN DEMPSEY is Tomlinson Professor of Global Governance in Air & Space Law and Director of the Institute of Air & Space Law at McGill University, in Montreal, Canada. From 1979-2002, he held the endowed chair as Professor of Transportation Law and Director of the Transportation Law Program at the University of Denver. He was also Director of the National Center for Intermodal Transportation. From 1975-79, he served as an attorney with the Civil Aeronautics Board and the Interstate Commerce Commission (ICC) in Washington, D.C., and in 1981 he was Legal Advisor to the Chairman of the ICC.

Professor Dempsey is also Vice Chairman & Director of Frontier Airlines, Inc., and Director of the Jordan Center for Aviation Safety Security, in Amman, Jordan. He has served as a founder and first Chairman of the Board of Governors of the Certified Claims Professional Accreditation Council, Inc., and President and Director of the Genesee Foundation, Inc. He has also served as a consultant to U.S. and foreign airlines, railroads, motor carriers, transportation labor organizations, government agencies, and telecommunications companies.

Professor Dempsey has written more than fifty law review and professional journal articles, scores of newspaper and news magazine editorials, and several books covering a broad range of his air transportation expertise. From 1979-2002, he was faculty editor of the Transportation Law Journal at the University of Denver and also served on the Editorial Boards of the Denver Business Journal as well as The Aviation Quarterly (Lloyds, London). He has also appeared on major news broadcasting networks in the United States and abroad.

Dr. Dempsey holds the following degrees: A.B.J., J.D., University of Georgia; LL.M., George Washington University; D.C.L., McGill University. He is admitted to practice law in Colorado, Georgia and the District of Columbia.

Details on Professor Dempsey's publication titles, media productions and appearances as well as academic awards can be found at http://www.iasl.mcgill.ca/institute/staff/dempsey_bio.htm.