

Speaker Biographies: Reach to Space Conference on Space Commercialization: A Celebration of 50 Years in Space

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Edward D. Horowitz is President and CEO of SES AMERICOM, and a member of the Executive Committee of the parent company, SES. Prior to SES, Mr. Horowitz founded EdsLink LLC, a venture fund providing strategic financial, operations, and technology consulting services to financial services and cable industries. Before establishing EdsLink LLC, Mr. Horowitz was Executive Vice President for Advanced Development of Citigroup and Founder, Chairman and CEO of e-Citi. In addition he served as a member of the Management and Investment Committees of Citigroup.

Formerly, Mr. Horowitz was Senior Vice President, Viacom Inc., and a member of the Viacom Executive Committee and, prior to Viacom, Mr. Horowitz held senior management positions at Home Box Office (HBO), a subsidiary of Time Warner and was a founder of Suburban Cable. Mr. Horowitz holds a B.S. in Physics from the City College of New York and an M.B.A. from Columbia University. Mr. Horowitz also serves on advisory boards and as a Director of a number of companies, including EaglePicher, The Tennis Channel, One Laptop Per Child (OLPC), and is a member of the Board of Trustees of the Kenan Institute for Ethics at Duke University, the New York Hall of Science and the March of Dimes.



Phillip Spector leads business development activities, as well as all legal and regulatory matters, within the Intelsat group of companies. His responsibilities include the negotiation and structuring of strategic ventures and acquisitions; government affairs and regulation; the procurement of spacecraft and launch services; compliance with antitrust, securities and export laws; and the provisioning of satellite capacity worldwide. Mr. Spector joined Intelsat in 2005 from the international law firm of Paul, Weiss, Rifkind, Wharton & Garrison LLP, where he was the managing partner of the Washington

office and the Chairman of the firm's communications & Technology Group. Mr. Spector has a strong background in the satellite sector, having represented in private practice Intelsat, other major satellite operators, users of substantial satellite capacity, and major satellite manufacturers. The former Chairman of the American Bar Association's International Communications Committee, Mr. Spector was recognized by European Counsel as "the leading satellite specialist in Washington," and was profiled for his "skilled legal work" in American Lawyer.



John Mattingly has served as MSV's President of Satellite Services since March of 2007. Prior to joining MSV, Mr. Mattingly served as President, Satellite Services, for COMSAT Corp and Lockheed Martin Global Telecom from 1997 to 2001 and President of COMSAT International from 2001 to 2002. From 2002 to 2007 Mr. Mattingly has participated in the satellite and telecommunications industries as a private investor and management consultant. Earlier in his career Mr. Mattingly was Senior Vice President and General Manager, OrionNet, Inc., a subsidiary of Orion Network Systems from 1993 to 1994. From 1982 to 1993 Mr. Mattingly worked for American Satellite Company, which subsequently became CONTEL ASC, and then merged with GTE Spacenet in 1991.



Robert Bell is Executive Director of the Society of Satellite Professionals International (SSPI), where he is responsible for the programs, finances and operations of the Society. During his tenure, Mr. Bell successfully put SSPI on-line, built sponsorship revenues and developed new chapters to expand the Society's international reach. He has led business development missions to cities in Asia and the US; authored articles in *Asia-Pacific Satellite*, *The Municipal Journal of Telecommunications Policy*, *Telecommunications and Asian Communications*; and appeared in segments of ABC World News and The Discovery Channel. He is a frequent speaker and moderator at industry conferences including Satellite, NAB and SATCON.



Joseph N. Pelton is Director of the Space and Advanced Communications Research Institute (SACRI) at George Washington University. He is also the founder and Vice Chairman of the Arthur C. Clarke Foundation. He was the founder and First President of the Society of Satellite Professionals International (SSPI), the former Dean and Chairman of the Board of the International Space University and Editor Emeritus of the International Journal of Space Communications. Dr. Pelton is the author of 25 books and major research studies in the field. His writings include the multi-book series: E-Sphere, Future View, Future Talk, and Global Talk, the latter of which he was nominated for a Pulitzer Prize and won the Eugene Emme literature award. He is a Member of the International Academic of Astronautics, a Fellow of the International Association for the Advancement of Space Safety, and an associate Fellow of the American Institute of Aeronautics and Astronautics. He is also the former head of the Interdisciplinary Telecommunications Program at the University of Colorado and the former Director of Strategic Planning at Intelsat.



Courtney Stadd is founder and currently the President of Capitol Solutions, a management consulting services firm. Previously, Mr. Stadd was NASA's Chief of Staff and White House Liaison. He assumed this position after being named to head the Presidential transition team in December 2000 to oversee leadership changes at NASA. Within the U.S. Government Courtney Stadd's previous positions have included: Deputy Associate Administrator, Office of Advanced Concepts and Technology, and Special Assistant to the Administrator, NASA Headquarters. Senior Director, White House National Space Council. Director, Office of Commercial Space Transportation, Office of the Secretary, U.S. Department of Transportation. Special Assistant for Aerospace, Office of the Secretary, U.S. Department of Commerce. As a senior corporate executive, Mr. Stadd has co-founded several satellite and space transportation ventures including Colorado-based EarthWatch (renamed DigitalGlobe), one of the fastest growing high resolution commercial satellite firms, and ARC Technologies (renamed American Rocket Company) whose hybrid propulsion technology was employed by the legendary Burt Rutan on the maiden voyage of his rocket SpaceShipOne.



Gregg Maryniak is the Director of the James S. McDonnell Planetarium, Vice President for Aerospace Science of the St. Louis Science Center and Executive Vice President of the X PRIZE Foundation. He formerly served as Executive Director of the X PRIZE Foundation, Senior Scientist of the Futron Corporation and Chief Executive Officer of the Space Studies Institute of Princeton. He is a member of the faculty of the International Space University and he has been awarded the Russian Tsiolkovsky Medal for his work on the use of the resources of free space. He has also received the Space Frontier Foundation's Vision to Reality Award for his role in creating the Lunar Prospector Mission launched in 1998.



J. Steven Newman is Vice President of the Ares Corporation where he provides support to NASA's manned space program and a number of aerospace corporations that are involved with the Shuttle Program and the Orion and Ares vehicles for the Moon-Mars Program. Formerly Dr. Neuman, as a member of the NASA Office of Safety and Mission Assurance was a key architect in the design and operation of the NASA Process Based Mission Assurance-Knowledge Based System. This new PBMA-KBS capability was developed in response to a number of NASA accidents and safety mishaps in the mid 1990s. This PBMA-KMS capability is a user-friendly, web-based system designed to support life-cycle safety and mission success management. Safety experts from around the world are encouraged to use the PBMA-KMS by participating in discipline oriented work groups, and contributing best practices, lessons learned, and ideas for future functional enhancements.



Lon Rains is a Vice President of the Imaginova Corporation. In this position Lon Rains has served as the editor of Space News since 1993 and is responsible for all news and editorial coverage in the paper and on the spacenews.com website. He joined the original staff of Space News in October 1989 as the Advanced Technology and Soviet space program reporter. Rains has worked as a journalist since 1982. He came to Space News from the Journal newspapers, a chain of dailies serving the Washington, D.C. suburbs. He has won reporting awards for editorial writing, spot news and public service journalism. Rains has a bachelor's degree in Political Science from the University of Maryland.



Don M. Flournoy, Editor, Online Journal of Space Communication, is Professor of Media Arts and Studies, Ohio University, Athens. Dr. Flournoy serves as Education VP on the board of the Society of Satellite Professionals International (SSPI), the professional development association of the satellite and space industry. From 1990-2007, he was Director, Ohio University Institute for Telecommunications Studies. His research interests lie in the application of information and communication technologies (ICTs) to the solution of human problems. He is the author of seven books, including *The Broadband Millennium: Communication Technologies and Markets*, Chicago: International Engineering Consortium, 2004, and hundreds of scholarly articles and papers. He holds an undergraduate degree from Southern Methodist University (1959), and graduate degrees from the University of London-UK (1961) and the University of Texas (1965). He was Assistant Dean, Case Institute of Technology, Cleveland (1965-1969); Associate Dean, State University of New York/Buffalo (1969-71); Dean of the University College at Ohio University (1971-81).



John Ordway has practiced law for over two decades primarily in the fields of government procurement and export control law. Mr. Ordway's current practice focuses on the International Traffic in Arms Regulations (ITAR). He is recognized globally for his expertise in application of these requirements to various segments of the commercial space industry, particularly in advising about the ITAR in connection with disputes regarding U.S. satellite failures and purchases by foreign persons of U.S. satellites. Mr. Ordway is a former co-chair of the ABA International Section's International Procurement Committee, an Advisor to the Center for International and Comparative Law at the University of Baltimore School of Law, and speaks and writes frequently on the ITAR and government procurement. His firm Berliner, Corcoran & Rowe, L.L.P. is a sponsor of the Washington Space Business Roundtable. Mr. Ordway received his J.D. from George Washington University Law School, and his B.A. from Harvard University. Between college and law school, Mr. Ordway studied Mandarin Chinese in Hong Kong and Taiwan on a Rotary Graduate Fellowship.