Bernard Lisker, Ph.D.
International Director

Dr. Bernard Lisker (bernard@mitre.org) is an international director at the MITRE Corporation's Center for Advanced Aviation System Development. His responsibilities include transfer of technology to nations working with MITRE in advanced technical fields, such as sophisticated airport capacity modeling, runway delay/saturation, airspace design, noise modeling, and satellite navigation.

Since joining MITRE almost 30 years ago, Dr. Lisker has contributed to many U.S. Federal Aviation Administration research and development projects, one of which led to the acceptance of dependent instrument approaches to converging runways. Using observations at Chicago O'Hare International Airport, he expanded the Chicago experience onto general development of simultaneous instrument approach rules to converging runways. Later on, Dr. Lisker led a team that worked in the redesign of Paris' airspace when Charles de Gaulle Airport added its third and fourth runways. He has been involved with projects in Argentina, Armenia, Belgium, Ecuador, France, Germany, Italy, Mexico, The Netherlands, Singapore, Spain, Taiwan, Uruguay, and other nations throughout the world.

Born in Mexico and originally an electrical engineer, Dr. Lisker went on to earn a master's degree in science and a doctorate in Flight Transportation from the Department of Aeronautics and Astronautics at the Massachusetts Institute of Technology (MIT).